ÖRTÆKNI



Tölvutengingar

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2015









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MATRIX

Audio/Video Matrix
Below you can find an overview of our extenders, splitters, switches and matrices range. You can quickly find, for example, the maximum (distance) extension or maximum resolution of our products. You can also find the page number and type number of the products.

If you can't find the product you are looking for, please feel free to contact us.

EXTENDERS

Type	Productname	Max. distance meters	Required system cable	Max. Resolution	Type no.	Brand	Features	Pag.no.
Multi-Format	DVI/HDMI, Audio and RS-232 Extender Set UTP	50	CatX	1920x1200@ 60Hz	**OP3200**	Opticis	Extends multiple types of video signals	35
Audio	Audio Extender Set	300	CatX	n.a.	**AB7500**	AVLink	Compact design	51
3G-SDI	3G-SDI Extender Set One Fiber	30.000	Fiber (ST Single/Multi-mode)	1080p	**OP5003**	Opticis	Extendable to very large distance	30
Displayport	Displayport Extender Set	10	Incl. cable	2560x1600@ 60 Hz	**OP1501**	Opticis	Hot pluggable	30
Displayport	Displayport Extender Set	15	Incl. cable	2560x1600@ 60 Hz	**OP1551**	Opticis	Hot pluggable	30
Displayport	Displayport Extender Set	20	Incl. cable	2560x1600@ 60 Hz	**OP1502**	Opticis	Hot pluggable	30
Displayport	Displayport Extender Set	30	Incl. cable	2560x1600@ 60 Hz	**OP1503**	Opticis	Hot pluggable	30
Displayport	Displayport Extender Set	40	Incl. cable	2560x1600@ 60 Hz	**OP1504**	Opticis	Hot pluggable	30
Displayport	Displayport Extender Set	50	Incl. cable	2560x1600@ 60 Hz	**OP1505**	Opticis	Hot pluggable	30
Displayport	Displayport Extender Set	70	Incl. cable	2560x1600@ 60 Hz	**OP1507**	Opticis	Hot pluggable	30
Displayport	Displayport Extender Set	100	Incl. cable	2560x1600@ 60 Hz	**OP1510**	Opticis	Hot pluggable	30
Displayport	Displayport Extender Set Two Fiber	300	Fiber (LC Multi-Mode)	2560x1600@ 60 Hz	**OP5010**	Opticis	Power supply via USB port or external power supply	30
HDMI	HDMI Extension cable (Hybride)	10	Incl. HDMI cable	1920x1200@ 60 Hz	**OP2001**	Opticis	Compact design	32
HDMI	HDMI Extension cable (Hybride)	20	Incl. HDMI cable	1920x1200@ 60 Hz	**OP2002**	Opticis	Compact design	32
HDMI	HDMI Repeater	20	HDMI	1920x1200@ 60 Hz	**AB7730**	Hank	Compact design	57
HDMI	HDMI Extension cable (Hybride)	30	Incl. HDMI cable	1920x1200@ 60 Hz	**OP2003**	Opticis	Compact design	32
HDMI	HDMI Extender Set Wireless	30	Wireless	1920x1080	**OP8005 in comb. with OP8020**	Opticis	Wireless max. 4 receivers	32
HDMI	HDMI Extender Set UTP	30	CatX	1920x1200@ 60 Hz	**AB7722**	Hank	3D support	57
HDMI	HDMI Extender Set UTP	30	CatX	1080p@ 60Hz	**SC1503**	OEM	Power supply from USB port	59
HDMI	HDMI Extension cable (Hybride)	50	Incl. HDMI cable	1920x1200@ 60 Hz	**OP2005**	Optics	Compact design	32
HDMI	HDMI Extender Set	50	CatX	1920x1200@ 60 Hz	**AB7723**	Hank	3D support	57
HDMI	Adderlink DV Extender Set	50	CatX	1920x1200	**AD2008**	Adder	Compact design, easy to install	38
HDMI	4K HDMI Extender UTP Set	60	CatX	4k (3840x2160)@ 30Hz	**TN8145 in comb. with TN8146**	TVOne	Including extension 4K resolution	24
HDMI	4K HDMI Extender UTP Set (7-ports)	60	CatX	4k (3840x2160)@ 30Hz	**TN8147 in comb. with TN8146**	TVOne	7-Port Transmitter possibility	24
HDMI	HDMI Extender Set UTP	60	CatX	1080p@ 60Hz	**AB7400**	AVLink	Compact design	48
HDMI	HDMI Extension cable (Hybride)	70	Incl. HDMI cable	1920x1200@ 60 Hz	**OP2007**	Opticis	Compact design	32
HDMI	HDMI Extender Set UTP	70	CatX	1080p@ 60Hz	**SC1502**	OEM	Compact design	59
HDMI	HDMI Extender UTP (Transmitter) with IR and RS-232	100	CatX	4k (3840x2160)@ 30Hz	**TN8141**	TVOne	HDBaseT 5play and 4K resolution compatible	25
HDMI	HDMI Extender UTP (Receiver) with IR and RS-232	100	CatX	4k (3840x2160)@ 30Hz	**TN2003**	TVOne	HDBaseT 5play and 4K resolution compatible	25
HDMI	HDMI Extension cable (Hybrid)	100	Incl. HDMI cable	1920x1200@ 60 Hz	**OP2010**	Opticis	Compact design	32
HDMI	HDMI Extender UTP Transmitter+Receiver	100	CatX	4k (3840x2160)@ 30Hz	**TN2000 in comb. with TN2001**	TVOne	Including extension 4K resolution	25/26
HDMI	HDMI Extender Set Hybrid	100	CatX and Fiber (LC Multi-Mode)	1920x1200@ 60 Hz	**OP3000**	Opticis	Compact and extended over large distances	32
HDMI	HDMI Extender Set UTP	100	CatX	2048x1152	**TV2009**	Rextron	Phantom power functionality	42
HDMI	HDMI Extender Set UTP	100	CatX	1080p@ 60Hz	**TV2001**	AVLink	Including HDBaseT support	47
HDMI	HDMI 1.4 Extender Set UTP	100	CatX	1080p@ 60Hz	**AB7410**	AVLink	Including HDBaseT and 3D support	47
HDMI	HDMI Extender Set UTP	100	CatX	1080p@ 60Hz	**SC1500**	OEM	Compact design	59
HDMI	HDMI Extender Set UTP Incl IR+RS-232	100	CatX	1080p@ 60Hz	**SC1501**	OEM	Control via RS-232 or IR	59
HDMI	4K HDMI Extender Set UTP	100	CatX	4K (3840x2160)	**LK1004**	AVLink	3D support and 4K resolution compatible	47

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More EXTENDERS

Type	Productname	Max. distance meters	Required system cable	Max. Resolution	Type no.	Brand	Features	Pag.no.
HDMI	Daisy Chain System Transmitter	100	CatX	1920x1200@ 60 Hz	**LK1005**	AVLink	Daisy Chain up to 32 levels	48
HDMI	Daisy Chain System Receiver	100	CatX	1920x1200@ 60 Hz	**LK1006**	AVLink	Daisy Chain up to 32 levels	48
HDMI	Daisy Chain System Amplifier	100	CatX	1920x1200@ 60 Hz	**LK1007**	AVLink	Daisy Chain up to 32 levels	48
HDMI	HDMI Extender Set One Fiber	300	Fiber (LC Multi-Mode)	1920x1200@ 60 Hz	**OP5001**	Optics	Galvanically isolated	31
HDMI	HDMI Extender Set Four Fiber	300	Fiber (LC Multi-Mode)	1920x1200@ 60 Hz	**OP5000**	Opticis	Power supply via USB port or external power supply	31
HDMI	HDMI Extender Set Two Fiber	300	Fiber (LC Multi-Mode)	1920x1200@ 60 Hz	**OP5006**	Opticis	Galvanically isolated	31
HDMI	HDMI Extender Set Fiber	1600	Fiber (SC Multi-Mode)	1920 x 1200@ 60 Hz	**AB3010**	Rextron	Extendable to very large distance	41
HDMI	HDMI Extender Set LAN	LAN	CatX	1920 x 1200@ 60 Hz	**YG8012 i.c.m. YG8013**	Rextron	Multi-cast possibility	41
DVI	DVI Extender Set UTP	15	CatX	1280x1024	**AB7174**	CW	Compact design	60
DVI	DVI Extender Set UTP	25	CatX	1920x1200@ 60Hz	**SC1504**	OEM	Bus Powered	60
DVI	DVI Extender Set UTP	45	CatX	1280x1024	**AB7178**	CW	Easy to use	60
DVI	DVI Extender Set UTP	50	CatX	1600x1200@ 60Hz	**AB7302**	AVLink		49
DVI	DVI Extender Set UTP	50	CatX	1600x1200@ 60Hz	**AB7300**	AVLink		49
DVI	Adderlink DV Extender Set	60	CatX	1920x1200	**AD2006**	Adder	Compact design, easy to install	38
DVI	DVI Extender Set UTP	70	CatX	1920x1200@ 60Hz	**SC1505**	OEM	Bus Powered	60
DVI	DVI+Audio Extender (transmitter) with IR and RS-232	100	CatX	1080p@ 60Hz	**TN2009**	TVOne	HDBaseT technology	26
DVI	DVI+Audio Extender (receiver) UTP with IR and RS-232	100	CatX	1080p@ 60Hz	**TN2011**	TVOne	HDBaseT technology	26
DVI	Dual-Link DVI Extender Set Hybrid	100	CatX en Fiber (LC Multi-Mode)	2560x1600@ 60Hz	**OP3020**	Opticis	Power supply needed on one side	35
DVI	Dual-Link DVI Extender Set Two Fiber	500	Fiber (LC Multi-Mode)	2560x1600@ 60Hz	**OP5004**	Opticis	Galvanically isolated	33
DVI	DVI Extender Set One Fiber	500	Fiber (LC Multi-Mode)	1920x1200@ 60Hz	**OP5002**	Optics	Galvanically isolated	33
DVI	DVI Extender Set Four Fiber	500	Fiber (LC Multi-Mode)	1920x1200@ 60Hz	**OP2200**	Opticis	Galvanically isolated	34
DVI	DVI Extender Set Fiber	800	Fiber (SC Single-Mode)	1920x1200@ 60Hz	**AB3012**	Rextron	Extendable to very large distance	42
DVI	DVI Extender Set Two Fiber	1500	Fiber (LC Single/Multi-Mode)	1920x1200@ 60Hz	**OP2202**	Opticis	Extendable to very large distance	34
DVI	Dual-Link DVI Extender Set Four Fiber	2000	Fiber (LC Multi-Mode)	2560x1600@ 60Hz	**OP5005**	Opticis	Extendable to very large distance	34
DVI	DVI Extender Set Two Fiber	2000	Fiber (LC Single/Multi-Mode)	1920x1200@ 60Hz	**OP5011**	Opticis	Extendable to very large distance	33
VGA	VGA Signalbooster	30	VGA	1920x1440@ 60Hz	**AB7662**	OEM	Compact design	62
VGA	VGA Extender Set UTP	70	CatX	1920x1200@ 60Hz	**SC1508**	OEM	Only power supply on the transmitter side	62
VGA	VGA Extender Set UTP	80	CatX	2048x1536@ 60Hz	**AB7230**	AVLink	Can be extended to 120 meters with 2nd adapter	50
VGA	VGA+Audio Extender Set	100	CatX	1920x1200@ 60Hz	**SC1509**	OEM	Including audio extension possibility	62
VGA	VGA Extender Set UTP	135	CatX	1280x1024@ 100Hz	**SC1160**	OEM	Power supply from USB port	62
VGA	AdderLink LPV VGA Extender Set	150	CatX	1080p@ 60Hz	**AD1008**	Adder	Compact design, power supply from USB port	37
VGA	VGA+Audio Extender Set UTP	180	CatX	1600x1200@ 60 Hz	**AB7220**	AVLink	Loop through at transmitter unit	50
VGA	VGA Extender Set UTP	180	CatX	1920x1440@ 60Hz	**AB7754**	AVLink		50
VGA	VGA Extender Set Loop Through UTP	180	CatX	1920x1440@ 60Hz	**AB7758**	AVLink	With loop through connection to the transmitter	49
VGA	Mini VGA+Audio Extender Set UTP	180	CatX	1600x1200@ 60 Hz	**AB7215**	CW	Compact design	62
VGA	VGA+Audio Extender Set	300	CatX	1080p@ 60Hz	**AB1030 i.c.m. AB1032**	TVOne	Including audio extension	27
VGA	ADDERLink AV200 Serie VGA + Audio - RS-232 Extender Set	300	CatX	1920x1080@ 60Hz	**AD1030**	Adder	Including audio extension and RS-232	37
VGA	ADDERLink AV100 Serie VGA + Audio Extender Set	300	CatX	1920x1080@ 60Hz	**AD1000**	Adder	Including loop through at transmitter	37
VGA	VGA Extender Set Pro UTP	300	CatX	2048x1536@ 60Hz	**AB7231**	AVlink	Compact design	49
VGA	VGA Extender Set	300	CatX	1920x1440@ 60Hz	**AB7756**	AVLink		50
VGA	VGA Extender Set Loop Through	300	CatX	1920x1440@ 60Hz	**AB7760**	AVLink	Including loop through at the transmitter	49
VGA	VGA+Audio Extender Set UTP	300	CatX	1900x1200 @ 60Hz	**AB7182**	CW	Including loop through at the transmitter	61
VGA	VGA Extender Set UTP	900	CatX	1920x1200@ 60Hz	**AB3014 i.cm. AB3016/ AB3018**	Rextron	Extendable to very large distance	42

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SPLITTERS

Type	Productname	Number of output ports	Max. Resolution	Type no.	Brand	Features	Pag.no.
DisplayPort	DisplayPort Splitter	3	2560x1600@ 60Hz	**PC2010**	Sunix	Multi video format splitter	63
HDMI	HDMI Splitter	2	4096x2160@ 24 Hz	**TN2073**	TVOne	Compatible with high resolution and cascadable	27
HDMI	HDMI+Audio Splitter	2	1920x1080	**AB3028**	Rextron	Cascadable	43
HDMI	4K HDMI Splitter	2	4K (3840x2160)	**RX1002**	Rextron	Compatible with 4K resolution	43
HDMI	HDMI Splitter	4	4096x2160@ 24 Hz	**TN2074**	TVOne	High resolution and cascadable	27
HDMI	HDMI Splitter	4	1080p	**OP4016**	Opticis	Galvanically isolated	35
HDMI	HDMI Splitter	4	1920x1080	**AB3030**	Rextron	Cascadable	43
HDMI	4K HDMI Splitter	4	4K (3840x2160)	**RX1003**	Rextron	Compatible with 4K resolution	43
HDMI	4K HDMI Splitter	4	4K (3840x2160)	**LK1003**	AVLink	Compatible with 4K resolution	52
HDMI	HDMI Splitter	4	1080p@ 60Hz	**AB7718**	Hank	Including 1 IR transmitter and 4 IR receivers	57
HDMI	HDMI Splitter	8	4096x2160@ 24 Hz	**TN2075**	TVOne	High resolution and cascadable	27
HDMI	HDMI Splitter	8	1080p	**OP4017**	Opticis	Galvanically isolated	35
HDMI	HDMI Splitter	8	1920x1080	**AB3032**	Rextron	Cascadable	43
HDMI	4K HDMI Splitter	8	4K (3840x2160)	**TV2002 in combination with TV2003**	AVLink	Compatible with 4K resolution	51
HDMI	HDMI Splitter	16	1080p@ 60Hz	**AB7717 in combination with AB7719**	Hank	Two times cascadable	58
DVI	DVI-D Splitter	2	1920x1200	**TN8029**	TVOne	Cascadable	27
DVI	DVI+Audio Splitter	2	1920x1200@ 60Hz	**AB3038**	Rextron	Cascadable	43
DVI	DVI Splitter	2	1600x1200@ 60Hz	**AB7863**	AVLink	Cascadable	52
DVI	DVI+Audio Splitter	2	1900x1200	**AB7164 in combination with ab7176**	CW	Including audio splitting	63
DVI	DVI-D Splitter	4	1920x1200	**TN8030**	TVOne	Cascadable	27
DVI	DVI-D Splitter	4	1920x1200	**TN8093**	TVOne	Cascadable, Incl. audio splitting	27
DVI	DVI Splitter	4	1920x1200@ 60Hz	**OP3920**	Opticis	Galvanically isolated	35
DVI	DVI Splitter	4	1920x1200@ 60Hz	**AB3040**	Rextron	Cascadable	43
DVI	DVI Splitter	4	1600x1200@ 60Hz	**AB7865**	AVLink	Cascadable	52
DVI	DVI Splitter	4	1920x1200@ 60Hz	**SC1507**	OEM	Including audio splitting	63
DVI	DVI Splitter	8	1920x1200@ 60Hz	**OP3922**	Opticis	Galvanically isolated	35
DVI	DVI Splitter	8	1920x1200@ 60Hz	**AB3042**	Rextron	Cascadable	43
DVI	Frame for DVI Splitter Passive			**OP8008**	Opticis	Power supply integrated in frame	36
DVI	DVI Splitter Passive	4/8 of 16		**OP8009/OP5009/ OP5007 of OP5008**	Opticis		36
VGA	VGA+Audio Splitter	2	1280x1024@ 60 Hz	**AB7222 in combination with AB7221**	AVLink	Incl. loop through	52
VGA	VGA Splitter	2	2048x2048	**EH8007**	Epiphan	Has second isolated output	65
VGA	Audio/Video Splitter	2	2048x1536@ 60Hz	**AB7822**	Eminent	Including audio	64
VGA	Adderlink LPV154 Splitter	2	1920x1080@ 50Hz	**AD2003**	Adder	Including RS-232 management	40
VGA	VGA Splitter (400 Mhz)	2	2048x1536@ 60Hz	**AB7802**	Eminent	400Mhz amplifier	64
VGA	AV100 Serie VGA+Audio Splitter	4	1600x1280	**AD1004 in comb. with AD1001, AD1003 of AD1002**	Adder	Local air loop through connection	39/40
VGA	AV200 Serie VGA+Audio-RS-232 Splitter	4	1600x1200	**AD1034 in comb. with AD1031, AD1032 of AD1033**	Adder	Extends an RS-232 connection and Cascadable	38/39
VGA	VGA+Audio Splitter	4	1920x1440	**AB3034**	Rextron	Cascadable	43
VGA	VGA+Audio Splitter	4	1280x1024@ 60 Hz	**AB7224**	AVLink	Incl. loop through	52
VGA	Audio/Video Splitter	4	2048x1536@ 60Hz	**AB7824**	Eminent	Including audio	64
VGA	400Mhz VGA Splitter	4	2048x1536@ 60Hz	**AB7804**	Eminent	400Mhz compatible	64
VGA	VGA+Audio Splitter	4	1900x1200	**AB7184 in comb. with AB7180**	OEM		64
VGA	AV200 Serie VGA+Audio-RS-232 Splitter	8	16200x1200	**AD1038 in comb. with AD1031, AD1032 of AD1033**	Adder	Extends an RS-232 connection and Cascadable	38
VGA	VGA+Audio Splitter	8	1920x1440	**AB3036**	Rextron	Cascadable	43
VGA	VGA+Audio Splitter	8	1900x1200	**AB7186**	OEM		64
VGA	VGA+Audio Splitter	16	1900x1200	**AB7188**	OEM		64

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SWITCHES

Type	Product name	Number of ports	Max. Resolutie	Type no.	Brand	Features	Pag. no.
RCA Switch	RCA Switch	2	576i	**AB7922**	OEM		65
RCA Switch	RCA Switch	4	576i	**AB7924**	OEM		65
DisplayPort	DisplayPort+Audio Switch	4	2560x1600	**AB3026**	Rextron	Including audio switching	44
HDMI	HDMI Switch	2	1080p	**TN8007**	TVOne	Control via IR remote buttons, or RS-232	28
HDMI	4K HDMI Switch	2	4K (3840x2160)	**RX1000**	Rextron	Compatible with 4K resolution	44
HDMI	HDMI 1.4 Switch	4	1080p@ 50 Hz	**TN2014**	TVOne	3D functionality	28
HDMI	HDMI 1.3 Switch	4	1080p	**TN1006**	TVOne	Control via IR remote buttons, or RS-232	28
HDMI	HDMI+Audio Switch	4	1920x1200	**AB3024**	Rextron	Cascadable	44
HDMI	4K HDMI Switch	4	4K (3840x2160)	**RX1001**	Rextron	Compatible with 4K resolution	44
HDMI	HDMI Switch	5	1080p	**AB7705**	Hank	Compact design	58
DVI	DVI+Audio Switch	4	1920x1200	**AB3022**	Rextron	Control via IR remote buttons, or RS-232	45
VGA	VGA+Audio Switch	4	1920x1440	**AB3020**	Rextron	Rack Mountable	45
VGA	VGA Switch	4	1920x1440	**AB7830**	OEM		65
VGA	VGA Switch	4	1920x1440	**AB7850**	AVLink		53

MATRICES

Type	Product name	Number of ports	Type no.	Max. Resolution	Brand	Features	Pag. no.
Modulair	Modular Matrix Switch	16x Input/ 16x Output	**TN8151**	1920x1200	TVOne	Lots of choices and control options	29
HDMI	4K HDMI Matrix	2x Input/2x Output	**RX1004**	4K (3840x2160)	Rextron	3D support and 4K compatible	46
HDMI	HDMI Matrix Switch	8x Input/8x Output	**TN8143**	1080p@ 60Hz	TVOne	Support 3D signal	28
HDMI	HDMI Matrix	8x Input/8x Output	**TV2008**	4K (3840x2160)	AVLink	HDBaseT support	53
DVI	DVI Matrix Switch	8x Input/8x Output	**TN2012**	1080p	TVOne	Integrated memory serving power outages	29
VGA	VGA Matrix Switch	2x Input/4x Output	**AB7840**	1920x1440@ 60Hz	OEM	Cascadable	65



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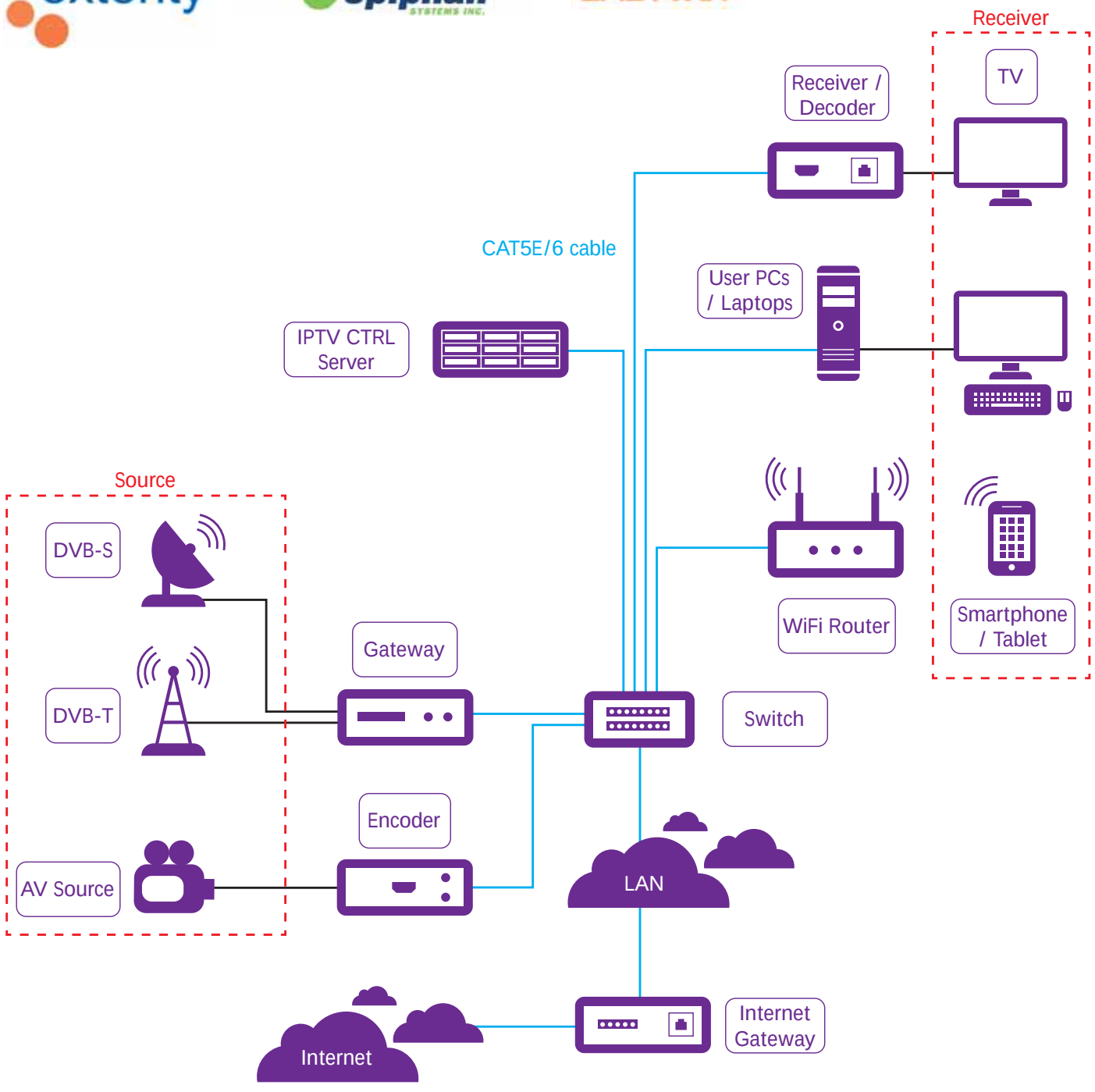
ABOUT IPTV

What is IPTV?
Traditional television is based on signal distribution via a coax network. When used in professional networks the video quality is poor; after all, the more televisions are connected to the corporate network, the poorer the quality of the video. Coax networks are also subject to interference and also have a limited channel capacity.

With the rise of streaming media technology the traditional coaxial network is not future-proof. With coaxial cabling a digital conversion of signals is required by means of additional equipment. Therefore, a new way of signal distribution has been developed: IPTV.

IPTV, Internet Protocol Television, is the distribution of audio, video and/or data over a wireless or UTP computer network and consists of several components:

- A source: the device that sends the signal that has to be distributed. This could be a satellite, PC, DVD or camera. In the case of a satellite, a gateway is used to convert a DVB signal to IP; for a source such as a PC, camera or DVD an encoder converts the signal to IP.
- The distribution network: the transport medium for audio/video signals. In most cases this is a computer network using UTP cabling (in combination with a network switch) or a wireless network (WiFi, in combination with a router).
- A receiver: the device from which the distributed signal is viewed. This can be, for example, a television (then the addition of a set-top box is required) or a PC (where conversion occurs via codec), but also a tablet or a smartphone (with the intervention of a WiFi router).



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What are the advantages of IPTV?
As a modern television signal distribution system, IPTV provides a number of benefits compared to a traditional television network:

- Increased capacity: the number of receiving channels is limited only by the provider; the channel range can be configured by the administrator.
- A large scalability: IPTV service can be provided at any point in the network.
- A consistently high quality: high quality video from SD to HD resolutions can be offered to every display in the network.
- A comprehensive management functionality: the IPTV system can be managed and controlled with one system from any point in the network.
- More flexibility: television can be viewed from a PC and/or TV.
- When a wireless network (WiFi) is used, television is also accessible from a smartphone or tablet.
- The availability of interactive features, such as VOD (video on demand), time shifting (recording a program to a storage medium for later viewing), and MOD (music on demand).
- An electronic program guide (EPG) provides a quick overview of the programs on all available TV channels.

Which markets apply IPTV?
Many industries opt for superior image quality, flexibility and scalability of an IPTV solution, including:

























The benefits of working with the dedicated Audio/Video team

- ✓ Actual technical and commercial knowledge
- ✓ Advice and support
- ✓ Testing and demonstration in fully equipped in-house testing area
- ✓ Answers to the most topical questions of audio visual applications
- ✓ Extensive support for installation and deployment
- ✓ Possibility of hiring technical support

Are you looking for an IPTV solution and do you want advice? Please contact our Audio/Video sales team.

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FRAME GRABBERS

VGA2USB FRAME GRABBER

A frame grabber has the function to capture, record and broadcast a VGA signal at a high frame rate via a computer with a monitor. The maximum resolution is 1920 x 1200.The package includes a VGA cable (male/male), an USB A to USB B mini cable, a VGA splitter, and a male to male VGA adapter.



- Easy in use
- External capture from any VGA source

Technical specifications

Connectors	: 1x HD D-Sub 15-pins (female), 1x USB type mini B (female)
Max. resolution/Frame rate	: 1920 x 1200 @ 3.1 fps
Interface	: USB 2.0
Max. sample rate	: 230 MPixel/s
Power	: Bus powered

Type no.	Supplier no.	Description
EH1000	VGA2USB	VGA2USB

VGA2USB PRO FRAME GRABBER

With this VGA2USB PRO frame grabber, you can capture high VGA resolutions. Maximum resolution for this device is 2048x2048 within a 24-bit color pattern. It is suitable for military, scientific, industrial and educational applications. The package includes a VGA cable (male/male), a VGA splitter, a power adapter, a male/male VGA adapter and a USB A-to-mini USB B cable.



Technical specifications

Connectors	: 1x HD D-Sub 15-pins (female), 1x USB mini B (female)
Max. resolution/Frame rate	: 2048x2048 @ 18 fps
Interface	: USB 1.1 and USB 2.0
Max. sample rate	: 270 MPixel/s
Power	: 5V DC (enclosed)

Type no.	Supplier no.	Description
EH1006	VGA2USB PRO	VGA2USB Pro

DVI2USB DUO FRAME GRABBER

The DVI2USB duo is a compact device, specifically designed to capture single- and dual-link DVI signals. The maximum resolution for the device is 2048x2048 at a frame rate of 30 fps. The transfer rate for this functionality contains 330 megapixels per second, compressing the stream on the fly and transferring the compressed stream to a computer with an USB interface. The images can then be sent to the public.



Technical specifications

Connectors	: 1x DVI-D (female), 1x USB mini B (female)
Max. resolution/Frame rate	: 2048x2048 @ 30 fps
Interface	: USB 2.0
Power	: 5V DC (enclosed)

Type no.	Supplier no.	Description
EH1032	DVI2USBDUO	DVI2USB Duo

DVI2USB FRAME GRABBER

Epiphan's DVI2USB 3.0 is a versatile, high performance frame grabber capture device that performs lossless capture of HD video (1920x1200/1920x1080) from HDMI, DVI, or VGA at 30 frames per second over USB 3.0.



Technical specifications

Interface	: USB 3.0
Connectors	: HDMI, DVI-I, VGA, USB 3.0 Type B
Input	: VGA and DVI
Max. resolution/frame rate	: 1920x1200 @ 60 fps
OS Support	: Windows XP, Mac OS X, Linux

Type no.	Supplier no.	Description
EH2007	DVI2USB3.0	DVI2USB 3.0 Frame Grabber

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EPIPHAN PEARL



The Epiphan Pearl is a lightweight and portable live video production system. The product simultaneously captures, streams, and records two high definition sources at 60 frames per second. It supports resolutions up to 2048 x 2048. You can choose to stream and record each source individually and create a custom picture-in-picture layout to stream and record them together. The product has inputs for SDI, HDMI and VGA.

- Front panel with touch screen
- Capture, record and stream multiple video inputs and layouts at 60 fps
- Output resolution up to 4k
- Simple CDN setup, supports RTMP and RTSP
- SAP and UPnP support for set-top box, digital signs and media players

Technical specifications

Video formats	: 3G-SDI, HD-SDI, SD-SDI, HDMI/DVI, and VGA
Connections	: 2x SDI, 2x HDMI/DVI, 2X VGA/Component
Internal storage	: 1TB
Max. resolution/frame rate	: 2048x2048 @ 60 fps
Codecs	: H.264, MPEG-4 and Motion JPEG

Type no.	Supplier no.	Description
EH2000	EPIPHAN PEARL	Epiphan Pearl

SDI2USB FRAME GRABBER



The SDI2USB 3.0 captures video and audio from any 3G-SDI, HD-SDI and SD-SDI source in resolutions up to 1920 x 1200 (including 1080p), regardless of video content.
The SDI2USB 3.0 captures images at 60 frames per second. The SDI2USB 3.0 is backward compatible with USB 2.0 connections. SDI2USB 3.0 is self-powered through the USB port and requires no external power source. It is rugged, portable and small enough to fit into a shirt pocket, making it easy to transport between locations and integrate into existing systems.

- Captures both video and audio
- Maximal rate of 60 fps over USB 3.0 depending on color space

Technical specifications

Interface	: USB 3.0 and 2.0
Connectors	: Serial Interface BNC, USB type B
Input	: 3G-SDI, HD-SDI, SD-SDI
Max. resolution/frame rate	: 1920 x 1200 @ 25fps

Type no.	Supplier no.	Description
EH2001	SDI2USB 3.0	SDI2USB 3.0 External Frame Grabber

VGA Grid

The standalone VGA Grid™ is a powerful system designed to synchronize, capture, record and stream audio and video from directly connected video and audio sources. Captures from high definition sources (resolutions up to 2048×2048) and is available in 4-card and 6-card variations depending on the number of inputs to capture.

The standalone VGA Grid systems may be populated with either four or six Capture DL Cards. Each Capture DL Card has three video ports, one SDI, one DVI-I (HD video) and one S-Video (SD video). Each of these ports may be used simultaneously making a 4-card VGA Grid capable of capturing video from 12 ports simultaneously (8 HD and 4 SD). The six-card VGA Grid is capable of capturing, encoding, recording and streaming 12 HD video (2048×2048) streams simultaneously.



Standalone recording/streaming



Netwerk recording/streaming

For more information about the VGA grid contact our Audio/Video department.

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LECTURE RECORDERS

LECTURE RECORDER X2 16GB

The Epiphan Lecture Recorder™ (ELR) is Epiphan's DVI/VGA and audio capture device designed for educational and training institutions, classrooms and conference halls that want to record lectures, presentations and training sessions.



Technical specifications

Video input	: DVI-I, HDMI, VGA, S-Video
Video output	: 1x DVI-I
Audio input	: 1x 3.5 mm stereo audio
Audio output	: 1x 3.5 mm stereo audio
Max. resolution/frame rate	: 1920 x 1200 @ 25 fps
Power	: 5V DC, USB port / Ethernet port

Type no.	Supplier no.	Description
EH8022	Lecture Recorder X2	Lecture Recorder x 2

MULTICHANNEL RECORDERS

VGADVI RECORDER 32GB

Epiphan VGADVI Recorder™ is a stand-alone appliance for recording and/or streaming video display and camera sources.



Technical specifications

Max. resolution/frame rate	: 1920 x 1200 @ 25 fps
Connectors	: 2x DVI-I, 3.5 mm jack, 2x USB 2.0, 1x S-Video, 1x RJ-45 (female)
Compression	: H.264, MPEG-4, MJPEG
Storage space	: 32GB

Type no.	Supplier no.	Description
EH2003	VGADVI RECORDER	VGADVI Recorder

VGA BROADCASTERS

VGADVI BROADCASTER

VGADVI Broadcaster captures an HD video source such as a computer monitor, RADAR display or ultrasound monitor as well as an SD video source such as a camera feed. VGADVI Broadcaster then streams these inputs as two synchronized time-stamped streams or one picture-in-picture stream.



Technical specifications

Max. resolution/frame rate	: 1920 x 1200 @ 25 fps
Connectors	: DVI-I single-link, 3.5 mm jack, 1x S-Video, 2x USB 2.0 (all female)
Storage space	: 8 GB
Interface	: RJ-45 UTP

Type no.	Supplier no.	Description
EH8029	VGADVI Broadcaster	VGADVI Broadcaster

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tvONE

tvONE is a leading designer and manufacturer of advanced, professional video and multimedia solutions based on its proprietary CORIO® video conversion technology. tvONE develops all-in -one system solutions, window processors, scan converters, seamless switchers, video scalers, up/down/cross converters, analog-to-digital converters (SD/HD-SDI, HDMI, DVI), format converters and standard converters.

An impression of the solutions of tvONE:

- **CORIOmaster**
  See the next page.
- **CORIOmatrix**
  See the next page.
- **Converters**
  tvONE Down converters convert high resolution images to lower resolution images. tvONE Up converters convert low resolution images to higher resolution images. Cross converters switch between PC and HDTV resolutions.
- **Video scalers**
  tvONE video scalers offer video conversion and can switch between multiple input and output signals; input and output formats of computer and video can be adjusted.



Edge blending

- **Edge blenders**
  With the edge of blenders tvONE multiple input signals can be merged into one single image. The edge blender ensures images merge seamlessly.
- **Multiviewers**
  Multiviewers display multiple video images in different windows on one screen.
- **Delay lines**
  Delay lines delay an audio/video signal in r elation to the input signal of a system.
- **Signal processors**
  Signal processors are used for editing video and creating effects such as picture-in-picture (PiP).
- **Video/audio extenders**
  tvONE extenders extend video (DVI, HDMI, VGA) and audio signals.

tvONE also offers distribution amplifiers, (seamless) switchers and more.



Creative video wall design, rotation and PIP

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CORIOmax: maximum possibilities and efficiency in video processing

tvONE's CORIOmax product family consists of devices - existing on basis of the CORIO3 technology – that offer maximum possibilities and efficiency in video processing in one chassis. At this moment, it consists of the CORIOmatrix and the CORIOmaster. They both consist of a 4U 19" chassis with 16 slots. This allows for flexible configuration of universal I/O modules. These I/O modules are available in 2 and 4 HD-SDI in and outputs.

The input/outputmodules are equipped with 3G-SDI, SD/HD-SDI or DVI-U connections. DVI-U can function with all digital and analog formats and is comparable with DVI-I. With DVI-U adapters various video formats from composite to HDMI can be used. The CORIOmax can automatically recognize and configure incoming and outcoming signals.

Control of the CORIOmax can be done via IP or serial by means of the existing interface card in the chassis. The systems are software controlled and can be qualified as very efficient and modern products that replace many devices for video processing.



Front / Back / I/O module

The CORIOmatrix
The CORIOmatrix by tvONE is a modular audio/videomatrix with 16 slots by which a maximum of 32 I/O (64 for HD-SDI) combinations are possible. This device enables you to switch between incoming videosignals to freely choosable output formats and resolutions. It supports up, down and cross conversion; there can be converted from low to high resolutions and vice versa. For the CORIOmatrix an output module without scaling is available.

Exclusively available for the CORIOmatrix is an audio module card including AES and analog I/O's and audio delay. The CORIOmatrix can also be provided with a monitor module: with this module in and outputs can be seen via 1 or 2 outpunt channels. This module can also be used as a preview option.

The CORIOmaster
The CORIOmaster is the most advanced product. With the CORIOmaster you can use various conversions on video formats. Up/down/cross conversion between various formats are possible. Other key features as video wall design, edge blending and multiviewing can be applied with the CORIOmaster. Further advanced functionalities are realtime 360° window and output rotation, independent PIP-displays (picture and picture) and bent screen projection. What is truly special, is that all these functionalities can be done at the same time. By means of firmware updates, extra functionalities can be added and current can be extended.



The monitormodule

The CORIOmaster mini
The CORIOmaster mini is the little brother of the CORIOmaster. The CORIOmaster mini offers exactly the same features as the CORIOmaster, but differs in the following respects:

- It enables 1 layout (instead of 4).
- It comes with 1 DVI-U input module (with 2 DVI ports). However, the CORIOmaster mini is expandable up to 6 I/O modules.
- The chassis is 1U (instead of 4U).

For more information about these products and technologies, please contact our Audio/Video sales team.



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PC/HD CROSS CONVERTER

This video scaler is a cross converter for PC and HD formats and resolutions. The input resolution is automatically detected and can either be in RGBHV, YPbPr or YUV format. Output resolutions up to 1920x1200 and 1080p are accommodated.



Technical specifications

Max. resolution	: 1920x1200, 1080p @ 60 Hz
Video in	: 1x RGBHV, YPbPr, YUV via HD D-Sub 15-pins (female)
Video out	: 1x RGBHV, YPbPr via HD D-Sub 15-pins (female)
Power	: 12V DC @ 1 A (enclosed)

Type no.	Supplier no.	Description
TN8014	1T-PC1280HD	HD PC/HD Scaler

PC/HD UP-SCALER

This video scaler is an ultra compact video to analog PC/HD up-converter that features inputs for Composite Video, YC (S-Video) and Component 480i or 576i YUV Video. The output resolution and refresh rate can be selected from a wide variety of presets up to 1600x1200 and 1080p. PC and HD resolutions are available in analog RGBHV and HD resolutions are also available in analog YPbPr format. The integral processor provides control over many signal parameters, such as Contrast, Brightness, Color and Hue (NTSC). The unit is 5VDC powered and the Power Adapters are included.



Technical specifications

Max. resolution	: 1080p @ 60 Hz
Video in	: 1x Composite RCA, 1x S-Video 4-pins, 1x 8-pins Mini-Din to RCA (female)
Video out	: 1x RGBHV/YPbPr via HD-15 (female)
Power	: 5V DC @ 2 A (enclosed)

Type no.	Supplier no.	Description
TN8032	1T-V1280HD-ST	HD VIDEO SCALER

HDMI UP/CROSS SCALER

The 1T-VS-658 video scaler is a professional up and cross converter with an HDMI output. Fully scaleable video inputs include HDMI, DVI (via the HDMI connector), analog RGB via HD-15, analog YPbPr or 480i/576i, YUV Component via three RCA, YC and composite video. It handles I/O resolutions up to 1080p and WUXGA. Both digital and analog audio processing is supported and audio delays of up to 150ms can be introduced to ensure lip sync. Five analog stereo and an S/P-DIF coaxial digital audio input can be selected for embedding into the HDMI output. A separate coaxial digital audio output is also provided.



- Both analog and digital audio capable.

Technical specifications

Max. resolution	: 1080p @ 60 Hz
Video in	: 1x HDMI, 1x HD D-Sub 15-pins, 1x RCA, 1x S-Video, 1x Composite (female)
Video out	: 1x HDMI (female)
Audio in/out	: In: S/PDIF, RCA, 3.5mm. Out: S/PDIF (all female)
Power requirements	: 5V DC @ 2 A (enclosed)
Control method	: Via buttons and joystick, via IR remote control, via DB-9

Type no.	Supplier no.	Description
AB1008	1T-VS-658	Conversion method: Up, cross conversion

ANALOG VIDEO SCALER

AVT-3320 Analog Video to UXGA Scaler allows you to view virtually any standard analog format television video source in high resolution on a PC Monitor. It has both Composite Video and S-Video inputs that can be up converted to XGA, SXGA or UXGA outputs. It's intended to be used with an NTSC or PAL analog video signal originating from a VCR, DVD or video game. The output resolution is switch selectable as desired. Weighing less than a half pound and housed in a durable, ergonomically friendly enclosure, this product can be expected to provide years of trouble free service.



Technical specifications

Max. resolution	: 1600x1200
Video in	: 1x Composite via RCA, S-Video 4-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Power	: 5V DC (enclosed)

Type no.	Supplier no.	Description
TN2025	AVT-3320	Analog to UXGA Scaler

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VIDEO SCALERS

CORIOMASTER MINI

The new CORIOmaster mini features a breakthrough 1RU design that packs real video processing punch. Up to 12 universal DVI ports (or up to 18 SDI ports) fit within the mini's frame. That means you can prepare dynamic video events and design full-scale 3 x 3 video walls as simply as possible, thereby eliminating a rack's worth of discrete video components. The CORIOmaster mini is the only system that is capable of processing up to 26 billion video matrix calculations per second with less than 2 frames of video delay. The mini has unparalleled I/O versatility. The product supports up, down or cross conversion to virtually and HD or PC resolution. NTSC and PAL standards are both supported.



Technical specifications

Connectors	: 12x DVI-U
Max. resolution analog	: PC: 2048x2048, HDTV to 1080p@60Hz
Max. resolution digital	: PC: 1920x1200, HDTV to 1080p@60Hz
TV format support	: NTSC, PAL, SECAM
Power	: 110V-240V

Type no.	Supplier no.	Description
TN2069	C3-510-1001	CORIOmaster Mini

UNIVERSAL VIDEO SCALER

The 1T-VS-668 Video Scaler is a commercial switcher/scaler with versatile format conversion and multiple duplicated output capability. Fully scalable video inputs include HDMI, DVI (via DVI-to-HDMI adapter), analog RGB via HD-15 connectors, analog YPbPr or 480i/576i YUV Component via three RCA connectors and Composite Video. It handles I/O Resolutions up to 1080p and WUXGA. Both digital and analog audio processing are supported and audio delays of up to 150ms can be introduced to ensure lip sync. Eight analog stereo and inputs can be selected for embedding into the HDMI outputs.



Technical specifications

Video input	: 3x HDMI, 3x HD D-Sub 15-pins, 1x YPbPr, 1x Composite
Video output	: 2x HDMI, 1x YPbPr via HD-15
Audio input	: 2x RCA (R,L), 6x 3.5 mm
Audio output	: 2x via HDMI, 1x 3.5 mm, 1x RCA/S/PDIF
Power	: 5V DC @ 3A Locking connector

Type no.	Supplier no.	Description
TN2072	1T-VS-668	Universal Scaler/Switcher

UNIVERSAL VIDEO SCALER PLUS

This Universal Scaler Plus is a scaler that provide best-in-class video scaling and format conversion along with revolutionary, intuitive user interface tools. The crystal clear OLED display guides users through setup and control using backlit buttons. The video performance of the C2-2855 is based on tvONE's exclusive CORIO2 technology which provides high quality bi-directional conversion and switching between a wide variety of analog and digital video formats. The C2-2855 supports SD/HD/3G-SDI, HDMI, DVI, Composite Video, YC, YUV, YPbPr or RGB on both inputs and outputs. NTSC, PAL, PAL-M and PAL-N standards are supported. The product contains additional features such as keying (one input to be keyed over a second input). Genlock ensures precise synchronization of the incoming signals. The audio can be switched by an integral 4x1 routing switch. This model replaces the previous C2-2355A model.



- Stereo Audio Embedding on capable outputs
- PIP and Background Layer
- Additional Logo Layer
- Still image store
- New Windows control software

Technical specifications

Video input	: 1x Composite (via BNC&DVI-U), 1x DVI-U, 1x S-Video, 1x HDMI, 1x SDI/HD/3G-SDI (via BNC)
Video output	: 1x Composite (via BNC), 1x S-Video, 1x YPbPr (via DVI-U), 1x HDMI, 1x SD/HD-3G (via BNC)
Computer input	: 1x Analog via PC/HD15, 1x DVI-U, RGBHV, RGBS, RGSB, YPbPr, YUV
Computer output	: 1x DVI-U & 1x HDMI
Audio input/output	: 3x via Terminal, 1x 3.5 mm jack, 1x HDMI, 1x via DVI-U, 1x SDI

Type no.	Supplier no.	Description
TN2002	C2-2855	TN2002 Universal Video Scaler Plus

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SCAN CONVERTER PLUS

The C2-2655 Scan Converter Plus is one of the new generation of high performance scalers that provides best in-class video scaling and format conversion along with intuitive user interface tools. Allowing Computer Signals (DVI, RGB, HDMI) to be converted to any Video Signal, from CV, Y/C to HDMI and SDI. The OLED display guides users through setup and control using backlit buttons. An user interface for windows can be used to set up and control the unit remotely via IP or RS232. The video performance of the product is based on the CO-RIO2 technology, which provides high quality bi-directional conversion and switching between a wide variety of analog and digital video formats. The C2-2655 supports HDMI, DVI, Composite Video, YC, YUV, YPbPr or RGB, on both inputs and outputs. This model replaces the C2-2150A, C2-2105A, C2-2100A, C2-2155A models.



- Up/Down/Cross conversion PC to Video
- Stereo Audio Embedding
- Automatic Incoming Resolution Detection
- Variable Image Zoom to 10X and Shrink to 10%
- Calibrate- Automatic picture sizing of PC inputs

Technical specifications

Video input	: 1x Composite, 1x S-Video, 1x HDMI
Computer input	: 1x PC/HD 15, DVI (analog)
Video outputs	: 1x BNC, 1x Mini-Din, 1x DVI, 1x HDMI
Computer output	: 1x DVI & HDMI
Max. resolution analog	: PC: 1024 x 768, HD: 1080p/60

tvONE

Type no.	Supplier no.	Description
TN2006	C2-2655	Scan Converter Plus

VIDEO SCALER PLUS

The C2-2755 Scan Converter Plus is one of the new generation of high performance scalers that provides best in-class video scaling and format conversion along with intuitive user interface tools. The OLED display guides users through setup and control using backlit buttons. An user interface for windows can be used to set up and control the unit remotely via IP or RS232. The video performance of the product is based on the CORIO2 technology, which provides high quality bi-directional conversion and switching between a wide variety of analog and digital video formats. This model replaces the C2-2200, C2-2205A, C2-2250A and C2-2255A.



- Up/Down/Cross conversion
- Automatic Incoming Resolution Detection
- Calibrate Automatic picture sizing of PC inputs
- Stereo Audio Embedding on capable outputs
- Variable Image Zoom to 10x and Shrink to 10%

Technical specifications

Video input	: 1x BNC, 1x DVI, 1x Mini-DIN
Computer input	: 1x PC/HD, 1x DVI
Video output	: 1x DVI-I, 1x HDMI
Computer output	: 1x DVI-I, 1x HDMI
Max. resolution analog	: 1920 x 1080, HD to 1080p/60
Max. resolution digital	: 1920 x 1080, HD to 1080p/60

tvONE

Type no.	Supplier no.	Description
TN2007	C2-2755	Video Scaler Plus

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CONVERTERS

PC/HD DVI VIDEO SCALER

The 1T-VS-558 Video Scaler is a high bandwidth, professional Cross converter for analog and DVI formats. This allows you to easily switch from analog to DVI format and vice versa. The unit has separate analog inputs and outputs via HD-15 and DVI-I. Maximum resolution WUXGA and 1080p. The unit accepts 480i or 576i YUV interlaced analog component video.



- Auto adjust button for automatic size.

Technical specifications

Max. resolution	: 1080p
Video in	: 1x DVI-I, 1x HD D-Sub 15-pins, 1x RCA (all female)
Video out	: 1x DVI-I, 1x HD D-Sub 15-pins (all female)
Power	: 5V DC @ 2 A (enclosed)
Control method	: Locally, via RS-232 or remote control

tvONE

Type no.	Supplier no.	Description
AB1006	1T-VS-558	Conversion method: Cross conversion

VGA, DVI CONVERTER/SCALER

This VGA-DVI, DVI-VGA converter/scaler is an ultra compact, high performance product designed to meet the most demanding requirements for signal conversion. This model converts analogue to DVI. A wide variety of PC and HDTV resolutions are supported.



- Ultra compact device.
- Power adapter is locking.

Technical specifications

Max. resolution	: 1920 x 1080i @ 60 Hz
Video in	: 1x HD-Sub 15-pins (AB1012), 1x DVI-I (AB1014) (female)
Video out	: 1x DVI-I (AB1012), 1x HD D-Sub 15-pins (AB1014) (female)
Power	: 5V DC@ 2 A (enclosed)

tvONE

Type no.	Supplier no.	Description
AB1012	1T-VGA-DVI	Conversion method: VGA to DVI
AB1014	1T-DVI-VGA	Conversion method: DVI to VGA

HDMI/DVI CONVERTER

1T-HDMI-DVI converts HDMI signals to DVI format enabling display on digital HDTV monitors or input to DVI switch devices. HDMI inputs are transformed to RGB Digital signals. This unit is a Format Converter only and no video scaling takes place. The output resolution is the same as the input. For both products, all standard HDTV and most computer resolutions are supported from 480i through 1080p and VGA through UXGA. Coaxial audio (S/PDIF) is available for superior performance and input format auto-detection is used to simplify operation



- Automatic input format detection.
- Operation frequency to 165 MHz.

Technical specifications

Max. resolution	: 1080p @ 30 Hz
Video in	: 1x HDMI (female)
Video out	: 1x DVI-I dual-link (female), 1x S/PDIF (female)
Power	: 5V DC @ 2 A (enclosed)

tvONE

Type no.	Supplier no.	Description
AB1022	1T-HDMI-DVI	HDMI to DVI Converter

DVI VIDEO/DVI-D SCALER

The C2-8000 seamless switch provides high quality switching with two-channel conversion between a variety of analog and digital formats.



Technical specifications

Max. resolution	: 1920x1080i @ 60 Hz
Video in	: 1x Composite, 1x YUV component, 1x S-video (all female)
Video out	: 1x DVI-D (female) dual-link
Power	: 5V DC @ 2 A (enclosed)

tvONE

Type no.	Supplier no.	Description
AB1010	1T-V1280DVI	Conversion method: Up conversion

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DOWN CONVERTER HD/VIDEO

The 1T-C2-100 down converter is based on TV One's exclusive CORIO2™ technology and provides high quality scan conversion from computer or HDTV signals to standard video formats in a compact package. It processes any computer resolution up to 2048x2048 at any vertical refresh rate and all HDTV resolutions up to 1080p. In order to deal with PC, Mac and most computer workstation signals, a wide variety of computer signal formats can be accommodated. Video outputs are switchable between NTSC and PAL and are simultaneously provided in composite and S-Video. The C2-150 has all the functions and features of the 1T-C2-100 and adds a wide variety of additional capabilities such as Genlock, Chromakey and Lumakey.



- Automatic incoming resolution detection
- Supports multiple worldwide TV standards.
- Autoset feature (for automatic picture sizing).

Technical specifications

Max. resolution	: PC: 2048x2048, HD: 1080p
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 2x Composite (BNC, female), 2x S-Video (female),1x HD D-Sub 15-pins (female)
Power	: 12V DC @ 1 A (enclosed)

Type no.	Supplier no.	Description
AB1016	1T-C2-100	Number of video inputs/outputs: 1/2
TN8001	1T-C2-150	Number of video inputs/outputs: 1/2

HDMI SCALER

This HDMI scaler is suitable for converting audio and video signals. Audio can be converted from the incoming HDMI signal or from the analog stereo and Toslink ports on the device. The video output resolution of the HDMI signal can be either identical to the resolution of the source signal or converted to a different resolution. This device is ideal for situations where the resolution and frame rate of the HDMI source can not cope with the frame rate/resolution of the display device. Via the on-screen menu or push buttons on the device, you can choose the output resolution, make adjustments to the picture quality or select the audio device.



- Supports embedded and external audio in and out.
- Up to 150 ms audio delay option

Technical specifications

Max. resolution	: 1080p @ 60 Hz
Video in	: 1x HDMI 1.2, 1x 3.5 mm jack, 1x Toslink (female)
Video out	: 1x HDMI 1.2 (female)
Audio in/out	: 1x 3.5 mm jack, 1x Toslink (female)
Power supply	: 5V DC @ 2 A (enclosed)

Type no.	Supplier no.	Description
TN1000	1T-VS-626	HDMI 1.2 Scaler

ANALOG/HDMI SCALER

This video to HDMI scaler converts analog composite or S-video signals to an HDMI output at PC, SD or HD resolutions. Audio can be integrated in the output signal as well via separate Toslink and an analog stereo input. The device is HDCP and DVI compatible and is ideal in situations where PC and other RGB video must be viewed on an HDMI display.



- Supports embedded and external audio in and out.
- 3D De-interlacing functionality.

Technical specifications

Max. resolution	: 1920x1200 @ 60 Hz
Video in	: 1x RCA (composite), 1x S-Video 4-pins (female)
Video out	: 1x HDMI (female)
Audio in/out	: In: 2x RCA, 1x 3.5 mm, 1x S/PDIF. Out: 1x S/PDIF (female)
Power supply	: 5V DC @ 2.6 A (enclosed)

Type no.	Supplier no.	Description
TN1004	1T-VS-622	Video to HDMI Scaler

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CONVERTERS

PIP DVI/DVI SCALER



This scaler is capable of working at full DVI video rates. The two scalers can be used to convert digital DVI-D or analog DVI-A signals to another format, with full CORIO®2 picture-in-picture flexibility. DVI-D resolutions up to 1920x1200@60Hz and 1080p are supported along with analog DVI-A (or HD15 via optional adaptor) resolutions up to 2048x2048 at virtually any refresh rate. A wide variety of computer signal formats are available to support PC, Mac and Workstation formats. The 1T-C2-750 can also be used as a Seamless Switcher device, enabling the user to toggle between the two DVI inputs with instantaneous cuts. All settings are stored in non-volatile memory and are retained even when power is switched off. Functions can be controlled via the front panel Push Buttons, Infrared or via RS-232. The unit is housed in a desktop case and an optional rack mount kit holds one or two units.

- Optional single/dual rackmount kit
- Optional IR remote control unit.

Technical specifications

Max. resolution	: 1920x1200 @ 60 Hz
Video in	: 2x DVI-I (female)
Video out	: 1x DVI-I (female)
Power supply	: 12V DC @ 1 A (enclosed)

Type no.	Supplier no.	Description
TN1002	1T-C2-750	Dual PIP DVI-I Scaler
TN8005	1T-C2-760	DVI Scaler

3G, HD AND SD-SDI/HDMI CONVERTER



This extender with HDMI converter functionality allows SD-SDI, HD-SDI and 3G-SDI signals to be displayed on either an SDI and an HDMI monitor simultaneously. The product ensures fast signal transmission without signal loss and also allows great flexibility in monitor selection since extremely high quality displays can be accomplished on either a high resolution SDI monitor or high resolution HDMI display. Automatic input signal type detection is provided.

Technical specifications

Max. resolution	: 1080p @ 60 Hz
Video input	: 1x 3G/HD/SD-SDI via BNC (TN1012), 1x HDMI (TN8075) (female)
Video output	: 2x 3G/HD/SD-SDI via BNC,1x HDMI (TN1012), 2x SD/HD/3G-SDI via BNC (TN8075) (female)
Power	: 5V DC @ 2A, locking DC (enclosed)

Type no.	Supplier no.	Description
TN1012	1T-FC-677	3G-SDI Ext/HDMI Converter
TN8075	1T-FC-766	HDMI to 3G SDI Converter

UNIVERSAL SEAMLESS SWITCH



The Universal Input Seamless Switcher provides high quality video switching and conversion between a variety of analog and digital video formats. The standard system features multiple DVI-U input modules (allowing any use of HDMI, DVI, Composite Video, YC, YUV, YPbPr or RGB) that can be scaled and switched between, along with two independent processing channels. The system can also have 3G-SDI input/output modules fitted, as well as audio I/O. The high resolution DVI-U (HDMI, DVI, CV, YC, YUV, YPbPr or RGB) outputs are selectable as virtually any PC or HDTV resolution (or SDI with the 3G-SDI I/O module). All the functions can be controlled via the front panel Push Buttons, an RS-232/422/485 or IP connection. Windows Control Panel software is provided and most third party control systems interface directly with the entire C2 range of products. A front panel LCD makes setup easy. The unit is housed in a standard 1U rack mount case and features an optional redundant internal PSU and power inlet.

Technical specifications

Max. resolution	: Analog: PC: 2048x2048, HD to 1080p, DVI: 1920x1200 to 1080p
Video in	: Max. 12x S-Video, YUV/YPbPr, Composite via DVI-U, 2x SD/HD/3G-SDI via BNC (female)
Video out	: 2x Composite, S-Video, YUV/YPbPr via DVI-U, 2x SD/HD/3G-SDI via BNC (female)
Computer in	: Up to 12xDVI-U (female)
Computer out	: 2x DVI-U (female)
Power	: External 110V-240V auto detect

Type no.	Supplier no.	Description
TN8067	C2-8120	C2-8120 8xDVI-U in, 2x DVI-U out
TN8084	C2-8110	C2-8110 6 x DVI-U in, 2 x DVI-U out
TN8097	C2-8210	C2-8210 8xDVI-U, 2x3G-HD-SDI in, 2x DVI-U, 2x3G-HD-SDI out
TN8135	C2-8260	C2-8260 6xDVI-U, 2x3G-HD-SDI in, 2xDVI-U,2x3G-HD-SDI out

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HDMI/VIDEO DOWN CONVERTER

This HDMI to CV/SV/Stereo Down Converter converts digital HDMI signals (or a DVI input signal with S/PDIF coaxial audio) to NTSC or PAL analog video signals and also provides a L/R stereo audio output. Besides s-video and composite video outputs, it provides a re-clocked HDMI signal which delivers a jitter free bypassed output of the original HDMI signal. The product provides a convenient way for the user to watch a high definition television program while also recording it in standard resolution via a DVR or VCR. The product automatically detects the HDTV signal's resolution and is fully compliant with HDMI v1.2 and DVI v1.0 specifications.



Technical specifications

Resolution : 1080p
Connectors : 2x Coaxial, 2x HDMI, 1x Video, 1x S-Video, 2x RCA

tvONE

Type no.	Supplier no.	Description
TN8048	VS-226	HDMI to Video Down Converter

RGBHV/YPBPR/YUV COMPONENT, DVI CONVERTER

This product converts analog RGBHV or component YPbPr inputs to DVI signals, enabling their display on DVI or HDTV monitors or other devices. An analog YPbPr input can be converted to either digital YPbPr or RGBHV. An analog RGBHV input can be converted to
digital RGBHV only. 1T-FC-425 converts DVI to RGBHV or Component YPbPr, enabling viewing on analog displays or other devices. A DVI input can be converted to either analog RGBHV or YPbPr. These units are Format Converters only and no video scaling takes place. The output resolution is the same as the input. All standard HDTV resolutions are supported on both products from 480p through 1080p, plus SDTV resolutions of 480i and 576i. PC resolutions up to 1600x1200 are supported. Both models are 5VDC powered and the Power Adapters are included. Locking DC Connectors are provided for security.



Technical specifications

Max. resolution : 1920x1200 @ 60 Hz
Video in : 1x RGB/YPbPr via HD-15 (TN8020), 1x DVI-I (TN8021) (female)
Video out : 1x DVI-I (TN8020), 1x RGBHV/YPbPr via HD-15 (TN8021) (female)
Power : 5V DC @ 2 A (enclosed)

tvONE

Type no.	Supplier no.	Description
TN8020	1T-FC-524	RGBHV/YPbPr/YUV component to DVI Converter
TN8021	1T-FC-425	DVI to RGHBV/YPbPr/YUV converter

MULTI-WINDOW PROCESSOR

Multiviewers allow multiple video images to be displayed on a single display in different windows. The device has four 3G-SDI inputs plus a DVI-I input (for window, cascade or background use) to place up to 4 sizeable windows on a single DVI-I / 3G SDI output. Each window is powered by a CORIO®2 scaler providing full PIP flexibility. The unit provides a DVI-I output as well as a duplicate 3G-SDI capable output. All settings are stored in non-volatile memory and are retained even when power is switched off. Ten user defined presets (controllable directly from the front panel or external communications) are also available to
customize settings for various applications. A built-in LCD and menu system aids quick setup. Functions can be controlled via the front panel Push Buttons, RS-232/RS-422/RS-485 or Ethernet.



Technical specifications

Video input : DVI-I of BNC
Video output : DVI-I of BNC
Control method : Via front panel buttons or RS-232
Power : Internal 100-240V AC
Audio : Embedded SDI/HDMI via DVI

tvONE

Type no.	Supplier no.	Description
TN8013	C2-6104A	C2-6104A Multiviewer
TN8046	C2-6204	C2-6204 Multiviewer

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EXTENDERS

4K HDMI EXTENDER UTP TRANSMITTER

This HDMI over Single Cat.5e/Cat.6 system consists of a TN8145 Transmitter coupled with a TN8146 Receiver (each purchased separately) which employs HDMI v1.4 capability and the HDBaseT-Lite technology to allow transmission of uncompressed, 1080p high definition television signals over a single Cat.5e or Cat.6 cable. HDMI v1.4 signals - including 3D and 4k UHD formats - are supported and the system will also allow DVI signal transmission with appropriate DVI to HDMI Cable adapters. In addition, embedded LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio capability is standard. The 1T-CT-641/1T-CT-642 system can achieve signal distribution distances of up to 60 meters (197 feet) for uncompressed HDMI signals without signal degradation. A screw on power adapter cable prevents inadvertent disconnection of power.



Technical specifications

Video input	: 1x HDMI
Max. resolution	: HD to 1080p@ 60 Hz, UHD to 4K@ 30 Hz, PC to WUXGA
Power	: 5V DC @ 2.6A Locking connector
Audio support	: LPCM 7.1CH, Dolby TrueHD, Dolby

tvONE

Type no.	Supplier no.	Description
TN8145	1T-CT-641-EU	HDMI over CATx transmitter

4K HDMI EXTENDER UTP TRANSMITTER (7-PORTS)

This HDMI over single cat.5e/Cat.6 system consists of a sever-port for use with 1T-CT-642 receivers which employs HDMI v1.4 capability and the HDBaseT-Lite technology to allow transmission of uncompressed, 1080p high definition television signals over a single Cat.5e or Cat.6 cable. HDMI v1.4 signals - including 3D and 4k UHD formats - are supported and the system will also allow DVI signal transmission with appropriate DVI to HDMI Cable adapters. In addition, embedded LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio capability is standard. The 1T-CT-647 can achieve signal distribution distances of up to 60 meters (197 feet) for uncompressed HDMI signals without signal degradation.



Technical specifications

Video input	: 1x HDMI
Video output	: 7x RJ-45 UTP/HDBaseT
Max. resolution	: HD up to 1080p@60Hz/36bit, UHD to 4k@30Hz, PC to WUXGA
Power	: 24VDC@2.7A Locking Connector
Audio support	: LPCM 7.1CH, Dolby TrueHD, Dolby

tvONE

Type no.	Supplier no.	Description
TN8147	1T-CT-647	HDMI over CAT5 7-ports transmitter

4K HDMI EXTENDER UTP RECEIVER

This HDMI over Single Cat.5e/Cat.6 system consists of a 1T-CT-641 Transmitter coupled with a 1T-CT-642 Receiver (each purchased separately) which employs HDMI v1.4 capability and the HDBaseT-Lite technology to allow transmission of uncompressed, 1080p high definition television signals over a single Cat.5e or Cat.6 cable. HDMI v1.4 signals - including 3D and 4k UHD formats - are supported and the system will also allow DVI signal transmission with appropriate DVI to HDMI Cable adapters. In addition, embedded LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio capability is standard. The system can achieve signal distribution distances of up to 60 meters (197 feet) for uncompressed HDMI signals without signal degradation.



Technical specifications

Video output	: 1x HDMI
Max. resolution	: HD to 1080p@ 60 Hz, UHD to 4K@ 30 Hz, PC to WUXGA
Power	: 5V DC @ 2.6A Locking connector
Audio support	: LPCM 7.1CH, Dolby TrueHD, Dolby

tvONE

Type no.	Supplier no.	Description
TN8146	1T-CT-642	HDMI over CATx receiver

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HDMI EXTENDER UTP (TRANSMITTER) WITH IR AND RS-232

This HDMI over Single Cat. 6 system consists of the TN8141 transmitter and the TN2003 receiver. Sold separately. This employs HDMI 1.4 capability and HDBaseT 5Play to allow transmission of uncompressed, 1080p high definition television signals over a single Cat.5e or Cat.6 cable, HDMI v.1.4 signals, including 3D and 4K UHD formats. The system can also handle DVI signal transmission with appropriate DVI to HDMI Cable adapters. Embedded LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio. Control signals can be passed via Ethernet, Infrared or RS-232. The product can achieve signal distribution distance up to 100 metres for 1080p signals without signal degredation. Power over HDBaseT (PoH) support allows the receiver to be powered by a PoH transmitter if a local connection is not available.



Technical specifications

Max. resolution	: HD: up to 1080p@60Hz, UHD to 4K@30Hz, PC to WUXGA
Connections input	: 1x HDMI, 1x RJ-45 UTP, 1x RS-232, 2x 3.5mm jack (female)
Max. distance	: 100 m
System cable	: CAT5e/6/6a or 7
Power	: 24V DC Locking Connector

tvONE

Type no.	Supplier no.	Description
TN8141	1T-CT-653	HDMI over CAT6 system

HDMI EXTENDER UTP (RECEIVER) WITH IR AND RS-232

This HDMI over Single Cat. 6 system consists of the TN8141 transmitter and the TN2003 receiver. Sold separately. This employs HDMI 1.4 capability and HDBaseT 5Play to allow transmission of uncompressed, 1080p high definition television signals over a single Cat.5e or Cat.6 cable, HDMI v.1.4 signals, including 3D and 4K UHD formats. The system can also handle DVI signal transmission with appropriate DVI to HDMI Cable adapters. Embedded LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio. Control signals can be passed via Ethernet, Infrared or RS-232. The product can achieve signal distribution distance up to 100 metres for 1080p signals without signal degredation.



Technical specifications

Max. resolution	: HD: up to 1080p@60Hz, UHD to 4K@30Hz, PC to WUXGA
Connections output	: 1x HDMI, 1x RJ-45, 1x RS-232 (female)
Max. distance	: 100 m
System cable	: CAT5e/6/6a/7
Power	: 5V DC Locking Connector

tvONE

Type no.	Supplier no.	Description
TN2003	1T-CT-654A	HDMI over CAT6 system receiver

HDMI EXTENDER UTP TRANSMITTER

This HDMI over Single Cat.5e/Cat.6 form a product group which employs HDMI v1.4a capability and the HDBaseT 3Play™ technology to allow transmission of uncompressed, 1080p high definition television signals over a single Cat.5e or Cat.6 cable. (This is the type of cable typically employed for Ethernet computer networks) HDMI v1.4a signals - including 3D and 4K x 2K formats - are supported and the system will also allow DVI signal transmission with appropriate DVI to HDMI Cable adapters. In addition, computer resolutions to WUXGA are supported and embedded 7.1CH LPCM, Dolby TrueHD and DTS-HD Master Audio capability is standard. The system can achieve signal distribution distances of up to 100 meters (325 feet) for uncompressed 1080p signals without signal degradation. Bi-directional Infrared control is provided via sensors that can be remotely placed several feet from the units themselves. Bi-directional RS-232 signals are also supported. HDCP security is enabled at the version 1.1 level.



Technical specifications

Video-input	: 1x HDMI 1.4a female
Video-output	: 1x HDMI 1.4a female
Additional connectors	: 1x RJ-45 connector
Max. resolution	: 1080p @ 60 Hz, UHD 4K@30 Hz
Additional I/O	: 2x 3.5 mm mini-jack, 1x DB-9 (RS-232)

tvONE

Type no.	Supplier no.	Description
TN2000	1T-CT-651	HDMI Extender Transmitter

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EXTENDERS

HDMI EXTENDER UTP RECEIVER

This receiver contains the HDMI v1.4a and HDBaseT 3Play™ technology to allow transmission of uncompressed, 1080p high definition television signals over a single CAT5E or CAT6 cable. (This is the type of cable typically employed for Ethernet computer networks.) HDMI v1.4a signals - including 3D and 4K x 2K formats.



Technical specifications

HDMI input	: 1x HDMI 1.4a female
HDMI output	: 1x HDMI 1.4a female
Additionele connectoren	: 2x 3.5 mm jack, 1x DB-9 (RS-232)
Max. resolution	: 1080p @ 60 Hz
Additional I/O	: 2x 3.5 mm mini-jack, 1x DB-9 (RS-232)

Type no.	Supplier no.	Description
TN2001	1T-CT-652	HDMI Extender Receiver

DVI+AUDIO EXTENDER UTP (TRANSMITTER) WITH IR AND RS-232

This DVI+Audio over Single Cat.6 system consists of a TN2009 transmitter unit and the TN2011 receiver unit. This transmitter unit employs HDBaseT 5Play technology to allow the transmission of uncompressed WUXGA (1920 x 1200) computer signals over a single Cat. 5e or Cat.6 cable. Transmission of DVI-D video plus analog stereo audio is supported and it will also allow HDMI signal transmission with the use of DVI to HDMI cable adapters. The system can achieve signal distribution up to 100 metres. Control signals can be transmitted (Ethernet, Infrared or RS-232) and POH (Power over HDBaseT) is employed to allow powering of the receiver.



- Uses HDBaseT technology
- UHD support up to 4k@30Hz
- Receiver supports both POH and local power

Technical specifications

Video in	: 1x DVI-D
Max. resolution	: 1080p@ 60 Hz
Connectors	: 2x RCA, 2x RJ-45, 2x 3.5mm, 1x DB-9
Max. range	: 100m

Type no.	Supplier no.	Description
TN2009	1T-CT-551	DVI+Audio Transmitter Cat.6

DVI+AUDIO EXTENDER (RECEIVER) UTP WITH IR AND RS-232

This DVI+Audio over Single Cat.6 system consists of a TN2009 transmitter unit and a TN2011 receiver unit. This receiver unit employs the HDBaseT 5Play technology to allow the transmission of uncompressed WUXGA (1920 x 1200) computer signals over a single Cat. 5e or Cat.6 cable. Transmission of DVI-D video plus analog stereo audio is supported and the system will also allow HDMI signal transmission with the use of DVI to HDMI cable adapters. It can achieve signal distribution up to 100 metres. Control signals can be transmitted (Ethernet, Infrared or RS-232) and POH (Power over HDBaseT) is employed to allow powering of the receiver.



- Uses HDBaseT technology
- UHD support up to 4k@30Hz
- Receiver supports both POH and local power

Technical specifications

Video in	: 1x DVI-D
Max. resolution	: 1080p@ 60 Hz
Connectors	: 2x RCA, 2x RJ-45, 2x 3.5mm, 1x DB-9
Max. range	: 100m

Type no.	Supplier no.	Description
TN2011	1T-CT-552	DVI+Audio Receiver CAT6 with LAN/IR/232

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VGA+AUDIO EXTENDER SET

This VGA extender set enables you to extend a VGA signal over larger distances. The maximum resolution that can be extended is 1920x1200 @ 1080p. The maximum extension length is 300 metres in combination with the applicable receiver (AB1032). Audio can also be extended with this device.



- Transmission up to 300 metres.
- Locking power supply.
- Optional rackmount kits available.

Technical specifications

Max. resolution	: 1920x1200, 1080p @ 60 Hz
Video in	: HD-D-Sub 15-pins (female)
Video out	: HD-D-Sub 15-pins (female)
Audio in	: 3.5 mm jack (female), S/P-DIF (female)
Audio out	: 3.5 mm jack (female)
System cable	: CAT5/5e or CAT6 UTP cable
Max. length system cable	: 300 m
Power	: 5V DC @ 2 A (enclosed)

tvONE

Type no.	Supplier no.	Description
AB1030	1T-CT-443	Transmitter
AB1032	1T-CT-456	Receiver

HDMI SPLITTER

This distribution amplifier provides dual, independent outputs from a single HDMI input for distribution to devices capable of receiving and/or displaying such signals. The product is compatible with HDMI v1.4 specifications; a technology that supports deep color (10-bit and 12-bit) video in addition to 3D video resolutions (Frame Packing, Side by Side). SDTV resolutions 480i/576i, HDTV resolutions to 1080p and UHD resolutions to 4096x2160@24Hz are also supported along with the HDCP standard. In addition, this product exhibits high bandwidth (up to 300MHz - 9Gbps) and provides signal amplification and equalization for high performance processing of audio and video allowing signals to travel great distances without quality loss. DVI 1.0 format is supported (using cable adapters) and the product provides automatic discovery of monitor EDID. A screw on power adapter cable prevents inadvertent disconnection of power and, as a bonus feature; all HDMI outputs can be cascaded.



Technical specifications

Video input	: 1x HDMI
Max. PC/DVI resolution	: WUXGA@ 60Hz
Max. HDTV/UHD resolution	: 1080p@60 Hz, 4096x2160@24 Hz
Compliance with	: HDMI v1.4, HDCP 1.1, DVI 1.0
Power supply	: 5V DC @ 2.6A (enclosed)

Type no.	Supplier no.	Description
TN2073	1T-DA-672	HDMI Distribution Amplifier 2 ports
TN2074	1T-DA-674	HDMI Distribution Amplifier 4 ports
TN2075	1T-DA-678	HDMI Distribution Amplifier 8 ports

DVI-D SPLITTER

DVI-D distribution amplifiers provide multiple outputs from a single DVI input for distribution to devices capable of receiving and/or displaying such signals.



- Can be cascaded

Technical specifications

Max. resolution	: 1920x1200
Video in	: 1x DVI-D
Video out	: 2 or 4 x DVI-D (female)
Audio in/out (TN8093)	: In: 1x 3.5mm jack. 1x RCA Coax. Out: 4x 3.5 mm jack, 4x RCA Coax (all female)
Power	: 5V DC @ 2 A (enclosed)

tvONE

Type no.	Supplier no.	Description
TN8029	1T-DA-552	1x2 DVI-D Distribution Amplifier
TN8030	1T-DA-554	1x4 DVI-D Distribution Amplifier
TN8093	1T-DA-564	1x4 DVI-+Audio Distribution Amplifier

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SWITCHES

HDMI 1.4 SWITCH



This HDMI switch with 3D / ARC allows selection of any of 4 inputs for display on an HDMI compliant display device. This version HDMI device supports all standard High Definition Television formats, including 1080p. It also supports PC formats through WUXGA. It provides embedded HD-Audio capability, including Dolby® TrueHD and DTS-HD. The product is fully HDMI 1.4, HDCP 1.4 and CEC1.4 compliant and supports Deep Color 36/30/24 Bit, 1080p @50Hz plus it provides 3D television support. Audio Return Channel Support (ARC), Fast Switching of all inputs and operation as an HDCP Repeater is included. Control is via Front Panel, an included, full-featured remote control which controls both the selection of inputs and also accesses an OSD (On Screen Display) for system control or via RS-232 commands. Installation is fast and operation is intuitive.

Technical specifications

Max. resolution	: 1080p @ 50 Hz
Connectors	: 4x HDMI A female in, 1x out, 1x RS-232 female

Type no.	Supplier no.	Description
TN2014	1T-SX-644	HDMI 1.4 Fast Switcher with 3D

HDMI 1.3 SWITCH



These HDMI Routing Switchers are Version 1.3 compliant. The TN8007 switches between two inputs, the TN1006 switches up to four inputs. Both units maintain the signal components present within the encoded signal and allow the user to easily select program material without plugging and unplugging cables. Embedded audio, including Dolby® Digital TrueHD and DTS-HD is supported. HDTV resolutions of 480p, 576p, 720p, 1080i and 1080p are supported, plus SDTV resolutions of 480i and 576i and PC resolutions up to 1920x1200. The units are fully DVI compatible. The switchers can be controlled via the front panel or with the included Infrared Remote Control. RS-232 control is provided as a standard feature. The units are housed in rugged metal cases and optional Single/Dual Rackmount Kits are available.

- Built-in enhancer for long cable runs.
- Optional single/dual rackmount kit available.

Technical specifications

Max. resolution	: 1080p
Video in	: 4x HDMI 1.3 (female)
Video out	: 1x HDMI 1.3 (female)
Power supply	: 5V DC @ 2 A (enclosed)

Type no.	Supplier no.	Description
TN1006	1T-SX-634	4 Ports HDMI 1.3 switch
TN8007	1T-SX-632	2 Ports HDMI 1.3 switch

MATRICES

HDMI MATRIX SWITCH



The MX-6388 8x8 HDMI Matrix Switcher is designed to allow distribution of eight HDMI (w/HDCP) sources to eight devices independently or all at the same time. All video paths are buffered to prevent cross talk and 480i through 1080p HDTV signals, plus VGA (640x480) through WUXGA (1900x1200) signals are accepted as valid inputs and outputs. 3D signals are also supported. All inputs are processed at full bandwidth, using single-link, 225 MHz (6.75Gpbs) circuitry so as to deliver no compromise outputs on all paths. Switcher memory is employed to ensure last selection recall should power be temporarily lost. RS-232, Ethernet and Infrared control supplement front panel input/output selection and a rack mount kit is included with the switcher. The MX-6388 also provides output independent, per-input EDID cloning support.

- Including rack mount kit, remote control and power cable

Technical specifications

Video input	: 8x Type A HDMI
Video output	: 8x Type A HDMI
Max. resolution	: 1080p @ 60Hz
Power	: 100-250V AC (Internal)
Audio formats	: DTS-HD Master audio, DTS, Dolby True-HD, DD+, DD

Type no.	Supplier no.	Description
TN8143	MX-6388	HDMI Matrix Routing Switch

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DVI MATRIX SWITCH

MX-5288 8x8 DVI Matrix Switcher is designed to allow distribution of eight DVI-D (w/o HDCP) sources to eight devices independently or all at the same time. All video
paths are buffered to prevent cross talk and 480p through 1080p HDTV signals, plus VGA (640x480) through WUXGA (1900x1200) signals are accepted as valid inputs and outputs. All inputs are processed at full bandwidth, using single link, 165 MHz (4.95Gpbs) circuitry so as to deliver no compromise outputs on all paths. Switcher memory is employed to ensure last selection recall should power be temporarily lost. RS-232, Ethernet and Infrared control supplement front panel input/output selection and a rack mount kit is included with the switcher. The MX-5288 also provides output independent, per-input EDID cloning support.



Technical specifications

Video input	: 8x DVI-I Female
Video output	: 8x DVI-I Female
Max. resolution	: 1080p
Power	: 100-250V AC (internal)

Type no.	Supplier no.	Description
TN2012	MX-5288	MX-5288 8 x 8 DVI Matrix Switcher

MODULAR MATRIX SWITCH

The tvONE modular matrix switch is a 16x16 modular matrix switch to which it is very easy to connect 8 or 16 video sources to 8 or 16 video outputs. The modular design consists of a 4 slot chassis in which two input and output modules can be placed with each 8 connections. Via this way you can combine a maximum of 16 video inputs with maximum 2 different connectors. Video input modules are 8x DVI-I/HDMI or 8 DisplayPort, HDBaseT or fiber (SC type). Video output modules are 8x DVI-I/HDMI, 8x HDBaseT, 8x Fiber (SC type). Resolutions up to 1920 x 1200 are supported via this matrix. The advanced EDID management system enables fast integration of monitors and screens. The matrix can be managed via 32 buttons at the frontpanel, RS-232, the present WEB server, Telnet and UDP via IP. The front panel contains also an IR sensor and a LCD screen. Configurations can be restored via a button. The chassis can be equipped with dual redundant hot swappable power supplies.



- Modular setup with choosable input/output cards
- Dual-redundant hot swappable power supplies

Technical specifications

Max. resolution	: 1920 x 1200
Video input connections	: 16 x Max. choice for 8x DVI, DisplayPort, RJ-45 or Fiber
Video output connections	: 16 x Max. choice for 8x DVI, RJ-45 or Fiber
Control method	: Front panel buttons, RS-232, Webserver

Type no.	Supplier no.	Description
TN8151	MOD-16416	Modular Matrix Switch 16-ports

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EXTENDERS

Opticis

Opticis is market leader in the field of fiber optics USB, DVI, HDMI, Display Port, SDI and FireWire extension and distribution modules. Opticis offers reliable solutions with excellent value for money. Opticis is widely used in the medical industry, digital signage, education, aviation and broadcast applications.

Reinforcing each other's market is the guiding principle of cooperation between Opticis, manufacturer of fiberglass extension and distribution modules. Opticis keeps us sharp when it comes to the latest developments in fiber extension and distribution; with its current knowledge and deep expertise, we acts as an active extension of Opticis in Europe.

3G-SDI EXTENDER SET ONE FIBER



This extender is a miniature, fiber optic 3G-SDI digital video transmission system supporting up to 1080p, 3G-SDI format. The product is designed to transmit one channel of multi-rate SDI including SMPTE-424M (3G-SDI), SMPTE-292M (HD-SDI) or SMPTE-259M serial digital video signal up to 30 km through either single-mode or multimode fiber with the same model.

Technical specifications

Max. resolution	: 1080p
Video in	: 1x SDI via BNC (male)
Video out	: 1x SDI via BNC (male)
System cable	: ST single-mode or multimode cable
Max. distance	: 30,000 m
Power	: 5V DC @ 1.5 A (enclosed)

Type no.	Supplier no.	Description
OP5003	SDIX-100	Miniature 3G-SDI Extender

DISPLAYPORT EXTENDER SET



With this DisplayPort extender, you are able to extend a DisplayPort signal with a maximum length of 2 km at a resolution of 2560x1600 @ 60 Hz. This extender consists of a transmitter and receiver module, no software is needed. The extender is hot pluggable and provides power management.

Technical specifications

Max. resolution	: 2560x1600 @ 60 Hz
Video in	: 1x DisplayPort 1.1 Female
Video out	: 1x DisplayPort 1.1 Female
Max. lengh system cable	: 100 m
Power supply	: 5V AC/DC (enclosed)

Type no.	Supplier no.	Description
OP1501	M1-5000-10	Length: 10 m
OP1551	M1-5000-15	Length: 15 m
OP1502	M1-5000-20	Length: 20 m
OP1503	M1-5000-30	Length: 30 m
OP1504	M1-5000-40	Length: 40 m
OP1505	M1-5000-50	Length: 50 m
OP1507	M1-5000-70	Length: 70 m
OP1510	M1-5000-100	Length: 100 m

DISPLAYPORT EXTENDER SET TWO FIBER



Optical DisplayPort extender, DPFX-100-TR is designed compact enough to be fitted into various installation environments with two (2) LC fibers connection. The transmitter and receiver set, DPFX-100-TR enables to transmit WQXGA (2560x1600) at 60Hz signal up to 300m (985feet), avoiding any tricks like scaling or data compression for lessening a burden of data transmission. It provides total data throughput 10.8Gbps (2.7Gbps per lane).The pure fiber connection by two (2) LC fibers connector between transmitter and receiver, gives clean, secure and easy installation with perfect electrical isolation, but without electrical hazard and interference. The DPFX-100-TR can be operated by USB power without external DC power adapter by plugging the supplied USB to DC plug cables to each module.

Technical specifications

Max. resolution	: WQXGA (2560x1600) @ 60 Hz
Max. distance	: 300 m
Power	: USB powered or via power adapter
Displayport version	: 1.1a

Type no.	Supplier no.	Description
OP5010	DPFX-100-TR	Detachable DisplayPort Extender

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HDMI EXTENDER SET ONE FIBER

This optical HDMI extender transmits 1920x1200 @ 60 Hz or 1080p at 60 Hz up to 300 metres over a multi-mode fiber cable. This provides for a clean, secure and easy installation with no electrical hazard and a perfect isolation. Supports HDMI 1.3 up to 36-bit color depth. Complies with CEC, EDID and HDCP 1.2.



Technical specifications

Max. resolution	: 1920x1200 @ 60 Hz
Video in	: 1x HDMI (female)
Video out	: 1x HDMI (female)
System cable	: 1x LC Multimode fiber
Max. distance	: 300 m
Compliant with	: CEC, EDID and HDCP 1.2

Type no.	Supplier no.	Description
OP5001	HDFX-200	One fiber HDMI extender

HDMI EXTENDER SET FOUR FIBER

The optical HDMI extender, HDFX-150-TR, is compact enough to be fitted into various installation environments with four (4) LC fibers connection. The transmitter and receiver set, HDFX-150-TR, enables to transmit WUXGA (1920x1200) or 1080p at 60Hz signal up to 300m (985feet), avoiding tricks such as scaling or data compression for lessening a burden of data transmission and supports 3D contents transmission.The pure fiber connection between transmitter and receiver gives clean, secure and easy installation with perfect electrical isolation, but without electrical hazard and interference. The HDFX-150-TR can be operated by both USB power (by plugging the USB cable) and the included DC power adapter. The product supports CEC, EDID and HDCP for better installation flexibility and compatibility.



- Including power adapter, 2x HDMI cables 0.5m, 2x USB to DC plug

Technical specifications

Max. resolution	: 1920x1200 @ 60Hz
Video in	: 1x HDMI
Video out	: 1x HDMI
System cable	: Four fiber LC
Power	: Extern (included), optional USB powered

Type no.	Supplier no.	Description
OP5000	HDFX-150	Four fiber HDMI extender

HDMI EXTENDER SET TWO FIBER

The optical HDMI extender, HDFX-250-TR, is compact enough to be fitted into various installation environments with two LC fibers connection. The transmitter and receiver set, HDFX-250-TR, enables to transmit WUXGA (1920x1200) or 1080p at 60Hz signals up to 300m (985feet), avoiding tricks such as scaling or data compression for lessening a burden of data transmission. The pure fiber connection between transmitter and receiver gives clean, secure and easy installation with perfect electrical isolation, but without electrical hazard and interference. The product supports CEC, EDID and HDCP for better installation flexibility and compatibility.



- 1x 5V DC @ 1A adapter, 1x HDMI cable 30 cm

Technical specifications

Max. resolution	: 1920x1200 @ 60Hz
Video in	: 1x HDMI
Video out	: 1x HDMI
System cable	: Two fiber LC
Power	: 2x 5V DC @ 1A (included)

Type no.	Supplier no.	Description
OP5006	HDFX-250	Two fiber HDMI extender

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EXTENDERS

HDMI EXTENSION CABLE (HYBRID)



Connect HDMI devices over a very long distance with this hybrid HDMI extension cable from Opticis. Internal cabling consists of four multimode fibers for audio and video transmission and one copper wire DDC/HDCP communication. This way it is possible to cross long distances.

- DDC and HDCP support.

Technical specifications

Max. resolution	: WUXGA 1920x1200, HDTV 1080p
Input cable	: HDMI 1.3 (male)
Output cable	: HDMI 1.3 (male)
Power supply	: 5V DC bus powered

Type no.	Supplier no.	Description
OP2001	M1-2000-10	Length: 10 m
OP2002	M1-2000-20	Length: 20 m
OP2003	M1-2000-30	Length: 30 m
OP2005	M1-2000-50	Length: 50 m
OP2007	M1-2000-70	Length: 70 m
OP2010	M1-2000-100	Length: 100 m

HDMI EXTENDER SET HYBRID



HDMI Extension modules for extending a HDMI signal up to 100 metres over two standard duplex LC multi-mode fiber cables (not enclosed). The OP3000 has an RJ-45 connection for transmission of DDC/HDCP signals over CAT5 (cable not included). The modules are powered by a single +12V DC power supply, which powers both the receiver and the transmitter.

Technical specifications

Max. resolution	: 1920x1200 @ 60 Hz
Video in	: 1x HDMI (female)
Video out	: 1x HDMI (female)
Max. length system cable	: 100 m
System cable	: 2x Multimode LC duplex + 1x twisted pair
Power supply	: 12V DC (enclosed)

Type no.	Supplier no.	Description
OP3000	M1-2R2H-TR	Video connection: HDMI

HDMI EXTENDER SET WIRELESS



Wireless Extender, HDWX-100-TR is designed for wireless signals extending of HDMI, keyboard and mouse. The transmitter module HDWX-100-T connected to the HDMI source encodes the HDMI by H.264 and transmits the signal via advanced Wi-Fi, 802.11a/n technology. The receiver module, HDWX-100-R connected to the display receives and decodes wireless signal into HDMI for display. The USB keyboard and mouse interface in the receiver module, HDWX-100-R also can be accessed to the source via transmitter module HDWX-100-T, if it is connected to the source by USB interface.

Technical specifications

Video in	: 1x HDMI (female)
Video out	: 1x HDMI (female)
Max. resolution	: 1080p (1920 x 1080)
Max. distance	: 30 m
Power	: External (included)
Compression	: H.264

Type no.	Supplier no.	Description
OP8005	HDWX-100-TR	HDMI Wireless Extender
OP8020	HDWX-100-RX	Receiver unit for OP8005

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DVI EXTENDER SET ONE FIBER



The DVFX-100-TR detachable DVI extender offers easy connection to your existing system with minimum efforts and no modification, since it is designed compactly enough and with all industry standard connectors. The metallic die-casting enclosure gives reliable installation, excellent EMI shields and heat dissipation in harsh and noisy environments. With Opticis' leading-edge fiber-optic technology, the DVFX-100-TR is capable of driving uncompressed WUXGA (1920x1200) 60Hz and even more up to 2K resolution of DVI signal up to 500 metres over a single SC multimode fiber.

Technical specifications

Max. resolution	: 1920x1200 @ 60 Hz
Video in	: 1x DVI-D (male)
Video out	: 1x DVI-D (male)
System cable	: SC Multimode fiber cable
Max. distance	: 500 m
Power	: 5V DC @ 1 A (enclosed)

Type no.	Supplier no.	Description
OP5002	DVFX-100	One Fiber DVI Extender

DUAL-LINK DVI EXTENDER SET TWO FIBER



The DDFX-100-TR detachable dual-Link DVI extender offers easy connection to your existing system with minimum efforts and no modification, since it is designed compactly enough and with all industry standard connectors. The metallic die-casting enclosure gives reliable installation, excellent EMI shields and heat dissipation in harsh and noisy environments. DDFX-100-TR transmits uncompressed WQXGA (2560x1600), 60 Hz or WQUXGA (3840x2400), 33 Hz refresh ratio of dual-link DVI up to 500 metres over two LC multimode fibers.

Technical specifications

Max. resolution	: 2560x1600 @ 60 Hz
Video in	: 1x DVI-D dual-link (male)
Video out	: 1x DVI-D dual-link (male)
System cable	: 2x LC Multimode fiber
Max. distance	: 500 m
Power	: 5V DC @ 1 A (enclosd)

Type no.	Supplier no.	Description
OP5004	DDFX-100	Two Fiber Dual-link DVI Extender

DVI EXTENDER SET TWO FIBER



This Optical DVI and stereo audio extender, M1-203D-TR offers extremely long distance extension of a high-quality uncompressed data between a host video card and a display. Its an all-fiber extension product. It offers extension up to 2,000 meters at WUXGA (1900x1200)@ 60Hz resolution with stereo audio. The product offers - besides long extension - various benefits like crystal-clear data, negligible RFI/EMI and elimination of costly distribution amplifiers unlike in analog extension. The EDID in the display can be read and restored by just plugging the transmitter to the display before installing.

Technical specifications

Max. distance	: 2000 m
Max. resolution	: 1920x1200 @ 60Hz
Power	: Two 12V DC power supplies (one for transmitter and receiver, delivered)

Type no.	Supplier no.	Description
OP5011	M1-203D-TR	Detachable DVI extender

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EXTENDERS

DVI EXTENDER SET TWO FIBER



The Digital Visual Interface is a high quality, uncompressed data link between a host processor video card and a display peripheral. Optical technology for this transmission stretches the performance beyond the limitations of copper wire with longer length, data security, negligible RFI/EMI and the elimination of costly analog distribution systems. The EDID in a display can be read and restored by just plugging it in the display. This self EDID programming feature makes the installation of M1-201DA-TR more easy and flexible at any variable resolution display system. An external power adapter is required for the receiver module, while most video cards can provide +5V DC power to the transmitter module.

- Applicable for both single and multi-mode fibers.
- Offers self-EDID programming feature.
- Compact modules.
- Including two +5V DC power adapters.

Technical specifications

Max. resolution	: 1920x1200 @ 60 Hz
Video in	: 1x DVI-D (male)
Video out	: 1x DVI-D (male)
System cable	: Multimode/singlemode duplex LC
Max. length system cable	: 1500 (singlemode) / 500 (multimode) m
Power	: 5V DC (enclosed)

Type no.	Supplier no.	Description
OP2202	M1-201DA-TR	Video connection: DVI

DUAL-LINK DVI EXTENDER SET FOUR FIBER



The M1-3R2VI-DU detachable DVI optical extender is a dual-link box type product enabling to transmit two TMDS signals with uncompressed WQXGA (2560x1600) 60Hz DVI up to 2,000 metres over a pair of duplex single-mode fibers and 500 metres over a pair of multimode fibers with LC terminated connectors. For better installation and flexibility, it features patent pending Self-EDID management, reading and restoring of the information by just plugging to the display. It complies with DDC/HDCP and also certified with FCC/CE and Class 1 LASER Eye Safety for various applications.

Technical specifications

Max. resolution	: 2560x 1600 @ 60 Hz
Video in	: 1x DVI-D dual-link (male)
Video out	: 1x DVI-D dual-link (male)
Max. distance	: 2000 metres (single mode), 500 metres (multimode)
System cable	: LC Multimode fiber
Power	: 24V @ 2.5 A (enclosed)

Type no.	Supplier no.	Description
OP5005	M1-3R2VI-DU	Optical Dual-link DVI Extender

DVI EXTENDER SET FOUR FIBER



Extends the distance between interlinked DVI devices by using two duplex multimode LC fiber cables. This device is especially suited for areas where easy installation and galvanically seperated circuits are a necessity.

- Including two power adapters (for transmitter and receiver).
- Transmitter is programmable with EDID, so no physical DDC connection is required.
- Galvanic isolation between transmitter and receiver.

Technical specifications

Max. resolution	: 1920x1200 @ 60 Hz
Video in	: 1x DVI-D (male)
Video out	: 1x DVI-D (male)
Max. length system cable	: 500 m
System cable	: Multimode LC duplex
Power	: 5V DC (2 items enclosed)

Type no.	Supplier no.	Description
OP2200	M1-201SA-TR	Video connection: DVI

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DUAL-LINK DVI EXTENDER SET HYBRID

Extend a digital video signal with a very high resolution over 100 metres with this DVI extender set. The dual-link DVI connection offers a high video bandwidth that enables resolutions of up to 2560x1600. Both modules are powered by connecting an external power adapter to one of the modules. Power is then transmitted to the other module through a copper connection.



- EDID and HDCP information over UTP/FTP cable.

Technical specifications

Max. resolution	: 2560x1600 @ 60 Hz
Video in	: 1x DVI-D dual-link (female)
Video out	: 1x DVI-D dual-link (female)
Max. length system cable	: 100 m
System cable	: 4x multimode LC duplex + 1x twisted pair
Power supply	: 12V AC (enclosed)

Type no.	Supplier no.	Description
OP3020	M1-2R2VI-DU	Video connection: DVI

DVI/HDMI, AUDIO AND RS-232 EXTENDER SET UTP

This multimedia extender extends audio, video and serial (RS-232) signals over 2 UTP cables. This multimedia extender offers full support for DDC and HDCP signals. Maximum resolution is 1920x1200 @ 60 Hz when a computer is being used. HDTV resolution is 1080p. Maximum distance is 50 metres. The OP3200 has DVI, SPDIF (optical and coaxial), RCA and D-Sub 9 connections.



- Extends DVI, HDMI and RS-232 up to 50 metres.

Technical specifications

Max. resolution	: 1920x1200 @ 60 Hz
Connections	: 1x DVI (female)1x S/P-DIF (female),1x RCA (female), 1x D-Sub 9-pins (female)
System cable	: CAT5E or CAT6 UTP cable
Max. length system cable	: 50 m
Power	: 12V DC @ 3 A (enclosed)

Type no.	Supplier no.	Description
OP3200	M5-2C2-TR	Maximum range: 50 m

HDMI SPLITTER

The Opticis 1:4 HDMI Distributor OHD14 makes one (1) HDMI video source split into four (4) displays simultaneously without any signal loss or digital noise. It guarantees to support full channels HDMI 1.3/HDCP1.1 compliant. Supports many types of option for EDID, CEC DDC/HDCP. Compatible with HDMI-DVI cable.



Technical specifications

Max. resolution	: 1080p
Power	: 5V DC (included)

Type no.	Supplier no.	Description
OP4016	OHD14	HDMI splitter 4 ports

DVI SPLITTER

This distributor makes one (1) DVI video source split into four (4) DVI displays, respectively without any signal loss or digital noise. Also, HDMI source and displays are compatible by using HDMI -DVI cable. Compatible only with DVI-D.



Technical specifications

Max. resolution	: 1080p (WUXGA 1920x1200@60 Hz)
Video in	: 1x DVI-D (female)
Video out	: 4 or 8 x DVI-D (female)
Power	: 5V DC @ 2.6 A (enclosed)

Type no.	Supplier no.	Description
OP3920	OVD14	Number of ports: 4 ports
OP3922	OVD18	Number of ports: 8 ports

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SPLITTERS

FRAME FOR DVI SPLITTER PASSIVE

19" frame for Optical Passive Splitter. This frame can hold up to 2 Optical Passive Splitters. Power is not needed as power is integrated in the frame. In this frame unit the following splitters can be mounted:

- OP5007 (1x16 SC optical splitter)
- OP5008 (2x16 LC optical splitter)
- OP5009 (1x8 SC optical splitter)
- OP8009 (1x4 SC optical splitter)



Technical specifications

Color : Black

Type no.	Supplier no.	Description
OP8008	OPSR-2	19 inch frame

DVI SPLITTER PASSIVE

These optical passive splitters distribute optic signal over single-mode fiber up to 16 channels without using an active device. Up to 2 pieces can be installed in a single 19 inch U frame. The splitters are available as follows:
- OP5007, 1x 16 SC optical splitter
- OP5008, 2x 16 LC optical spliiter
- OP5009, 1x 8 SC optical splitter
- OP8009, 1x 4 SC optical splitter



Type no.	Supplier no.	Description
OP8009	OPS-104S	1x 4 SC DVI optical splitter
OP5009	OPS-108S	1x 8 SC DVI optical splitter
OP5007	OPS-116S	1x 16 SC DVI optical splitter
OP5008	OPS-216L	2x 16 LC DVI optical splitter

CONVERTERS

MULTI-FORMAT VIDEO CONVERTER/EXTENDER

Opticis multi-format converter, OMVC-200 can accept various video signals such as DVI, VGA, Component video, S-video and Composite video as an input. It detects the first connected input signal and converts it to one (1) fiber DVI signal. With powerful OPTICIS fiber-optic technology, OMVC-200 is capable of driving uncompressed WUXGA (1920x1200)@ 60Hz DVI signal up to 500 meters (1640 feet) over one (1) SC multi-mode fiber. To recover electrical DVI signal, DVFX-100-R is used as a receiver. For better compatibility, it features patent pending Self-EDID management for DVI and VGA inputs, reading and restoring by just connecting OMVC-200 to the display. Required receiver is the OP5013. Sold separately.



Technical specifications

Max. resolution : 1920 x 1080p
Video input : 1x DVI, 1x VGA, 1x Composite, 1x Composite, 1x S-Video
Video output : 1x DVI
Power : 5V@ 3A AC/DC power adapter
Max. distance : 500 m

Type no.	Supplier no.	Description
OP5012	OMVC-200	Multi-Format Converter
OP5013	DVFX-100-RX	DVI Receiver One Fiber

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Adder

Adder designs and manufactures an advanced range of KVM switches, extenders and IP solutions. The AV extenders of Adder distribute video and audio signals. Ideal for digital signage applications and media streaming applications such as TV applications and public information.

ADDERLINK LPV VGA EXTENDER SET



An easier extension of a VGA connection is hardly possible. The extender modules are small and compact. No external power adapters are needed. Common twisted pair cabling is used here, such as CAT5E or CAT6 cables, which is easy to use. Besides providing ease and comfort, the Adderlink LPV150 also supports resolutions up to 1080p. Reliability, quality and simplicity are characteristic for this extender set. This makes the Adderlink LPV150 very suitable for a professional digital signage situation.

- Compact design.
- Power via one USB connection for both modules.
- Full HD 1080p supported.
- Full active DDC support.

Technical specifications

Max. resolution	: 1080p
Video in	: 1x HD D-Sub 15-pins (female), 1x USB-A (female)
Video out	: 1x HD D-Sub 15-pins (female)
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 150 m
Power supply	: Through USB connection on transmitter module

Type no.	Supplier no.	Description
AD1008	ALPV150P-EURO	Compact VGA extender

ADDERLINK AV200 SERIES VGA + AUDIO - RS-232 EXTENDER SET



The ADDERLink AV-series is a range of audiovisual extenders which provide high resolution video, optimal audio quality, and extension of a RS-232 connection using standard twisted pair wiring (CAT5E, CAT6, etc).

- Double audio and video output on the receiver.
- Also extends a RS-232 connection.

Technical specifications

Max. resolution	: 1920 x 1080 @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 2x HD D-Sub 15-pins (female)
Audio in	: 1x 3.5 mm jack (female)
Audio out	: 2x 3.5 mm jack (female)
Max. length system cable	: 300 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power	: 5V DC @ 500 mA (enclosed)

Type no.	Supplier no.	Description
AD1030	ALAV200P-EURO	Video connection: VGA

ADDERLINK AV100 SERIES VGA + AUDIO EXTENDER SET



The ADDERLink AV-series is a range of audiovisual extenders which deliver high resolution video and optimal audio quality, using standard twisted pair wiring (CAT5E, CAT6, etc). The transmitter provides a connection for local screen and speakers cascade. The receiver provides two video and two audio outputs.

- Double audio and video output on the receiver.

Technical specifications

Max. resolution	: 1920 x 1080 @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Audio in	: 1x 3.5 mm jack (female)
Video out	: 2x HD D-Sub 15-pins (female)
Audio out	: 2x 3.5 mm jack (female)
Max. length system cable	: 300 m
System cable	: Twisted pair (CAT5e, CAT6, etc)
Power supply	: 5V DC @ 2A (enclosed)

Type no.	Supplier no.	Description
AD1000	ALAV100P-EURO	Video connection: VGA

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EXTENDERS

ADDERLINK DV EXTENDER SET



Highly compact, easy to install and still offering high quality digital video extension! The ADDERLink DV100 and DV120 extender sets allow a high resolution digital video connection to be extended over up to 50 meters, HDCP supported. Highly power efficient, thanks to Adder Technology's in-house development the ADDERLink DV family features low heat production. Also the extender set is powered, by a single USB connection on the local side, the remote side is line-powered. So infrastructure support required is kept to a minimum.

- Highly compact design
- Fully powered by a single USB connection

Technical specifications

Connections (input)	: 1x DVI or HDMI
Connections (output)	: 1x DVI or HDMI
Max. resolution	: 1920 x 1200
System cable	: U/FTP (CAT6 or better)
Max. length system cable	: 50 m
Power	: USB powered

Type no.	Supplier no.	Description
AD2006	ALDV120P-EURO	DVI connections
AD2008	ALDV100P-EURO	HDMI connections

SPLITTERS

AV200 SERIES VGA + AUDIO - RS-232 SPLITTER



The splitter is a transmitter which converts an audio, video and RS-232 signal to several RJ-45 outputs. A local connection of signals on the splitter is possible, for e.g. cascading.

- Extends an RS-232 connection to control remote screens.

Technical specifications

Max. resolution	: 1920 x 1080 @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Audio in	: 1x 3.5 mm jack (female)
Audio out	: 1x 3.5 mm jack (female)
Max. length system cable	: 300 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power supply	: 5V DC @ 500 mA (enclosed)

Type no.	Supplier no.	Description
AD1034	ALAV204T-EURO	Splitter 4x out
AD1038	ALAV208T-EURO	Splitter 8x out

AV200 SERIES VGA + AUDIO - RS-232 TRANSMITTER



This transmitter sends video, audio and RS-232 signals via a twisted pair cable. These connections are also available on the transmitter as output, e.g. for cascading.

- Extends an RS-232 connection for remote screen control.

Technical specifications

Max. resolution	: 1920 x 1080 @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Audio in	: 1x 3.5 mm jack (female)
Audio out	: 1x 3.5 mm jack (female)
Max. length system cable	: 300 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power supply	: 5.3V DC @ 2A (enclosed)

Type no.	Supplier no.	Description
AD1031	ALAV200T-EURO	Transmitter

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AV200 VGA + AUDIO - RS-232 RECEIVER



Convert video, audio and RS-232 signals with a twisted pair cable. The receiver splits these signals and supplies two sets of outputs.

- Extends an RS-232 connection for remote screen control.

Technical specifications

Max. resolution	: 1920 x 1080 @ 60 Hz
Video in	: 2x HD D-Sub 15-pins (female)
Video out	: 2x HD D-Sub 15-pins (female)
Audio in	: 2x 3.5 mm jack (female)
Audio out	: 2x 3.5 mm jack (female)
Max. length system cable	: 300 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power supply	: 5.3V DC @ 500 mA (enclosed)

Type no.	Supplier no.	Description
AD1032	ALAV200R-EURO	Receiver

AV200 SERIES VGA + AUDIO - RS-232 RECEIVER ADVANCED



Besides the functionality offered by the standard receiver, this receiver is also equipped with an automatic de-skew functionality. The de-skew functionality reduces the skew effect which occurs when long lengths of system cables are being used.

- Extends an RS-232 connection for remote screen control.

Technical specifications

Max. resolution	: 1920 x 1080 @ 60 Hz
Video in	: 2x HD D-Sub 15-pins (female)
Video out	: 2x HD D-Sub 15-pins (female)
Audio in	: 2x 3.5 mm jack female
Audio out	: 2x 3.5 mm jack female
Max. length system cable	: 300 m
System cable	: Twisted pair (CAT5e, CAT6, etc)
Power supply	: 5V DC @ 500 mA (enclosed)

Type no.	Supplier no.	Description
AD1033	ALAV201R-EURO	Receiver advanced

AV100 SERIES VGA + AUDIO SPLITTER



Splitter with 4 outputs, supplied with a local port to connect a local screen and speakers, or to cascade with other transmitters.

Technical specifications

Max. resolution	: 1920 x 1080 @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Audio in/out	: 1x 3.5 mm jack (female)
Max. distance	: 300
System cable	: Twisted pair (CAT5, 5E, 6,7)
Power	: 5V DC @ 2 A (enclosed)

Type no.	Supplier no.	Description
AD1004	ALAV104T-EURO	Splitter 4x output

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SPLITTERS

AV100 SERIES VGA + AUDIO TRANSMITTER

With this transmitter, you can convert a regular VGA and audio connection to an RJ-45 connection. Besides this functionality, it also provides a local output for audio and video, so a local screen and speakers can also be connected.



Technical specifications

Max. resolution	: 1920 x 1080 @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female), 1x 3.5 mm jack (female)
Video out	: 1x HD D-Sub 15-pins (female), 1x 3.5 mm jack (female)
Audio in/out	: 1x 3.5 mm jack (female)
Max. distance	: 300 m
System cable	: Twisted pair (CAT5E, CAT6)
Power	: 5V DC @ 2 A (enclosed)

Type no.	Supplier no.	Description
AD1001	ALAV100T-EURO	Transmitter

AV100 SERIES VGA + AUDIO RECEIVER ADVANCED

The de-skew function in the advanced receiver prevents the skew effect which occurs with a long system cable. This also creates an optimum image quality at a large distance. Besides this, the advanced receiver is supplied with a cascade port, so this can be cascaded to realise several connections at a distance.



- Auto de-skew function to compensate for skew over long ranges.
- Cascade port available to create multiple remote ouputs.

Technical specifications

Max. resolution	: 1920 x 1080 @ 60 Hz
Video out	: 2x HD D-Sub 15-pins (female), 2x 3.5 mm jack (female)
System cable	: Twisted pair (CAT5E, CAT6, etc)
Max. distance	: 300 m
Power	: 5V DC @ 2 A (enclosed)

Type no.	Supplier no.	Description
AD1003	ALAV101R-EURO	Receiver advanced

AV100 SERIES VGA + AUDIO RECEIVER

This receiver enables transformation of an audio- and video signal to usable connections. The receiver splits the incoming signal to two outputs.



Technical specifications

Max. resolution	: 1920 x 1080 @ 60 Hz
Video out	: 2x HD D-Sub 15-pins (female), 2x 3.5 mm jack (female)
System cable	: Twisted pair (CAT5E, CAT6, etc)
Max. distance	: 300 m
Power	: External 5V DC @ 2 A (enclosed)

Type no.	Supplier no.	Description
AD1002	ALAV100R-EURO	Receiver

ADDERLINK LPV154 SPLITTER

The ALPV154T is able to take the same HD input and send it to 4 different screens connected via the ALPV150R receivers. There is a loop through port on the unit to allow a local display or you can cascade another ALAV154T so you can supply 8 screens.



Technical specifications

Max. resolution	: 1080p / 1920x1080 @ 50 Hz
Video in	: 2x HD D-Sub 15 pin (female)
Video out	: 2x HD D-Sub 15 pin (female)
System cable	: CATx UTP
Max. distance	: 150 m
Power	: 5V DC @ 2.5 A (enclosed)

Type no.	Supplier no.	Description
AD2003	LPV154T	Digital Signage Extender

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Rextron
Since 1998, Rextron has been producing KVM switches and AV products such as display adapters (for adding an additional video output within a LAN), extenders, splitters and switches. Rextron is applied by large companies to manage sometimes even more than 100 computers (both PS/2, Sun and Mac).

HDMI EXTENDER LAN TRANSMITTER



The HDMI over Giga LAN Extender is a perfect solution for audio and video signal extension via an existing LAN (Local Area Network). With multicast technology, a local unit can drive multiple remote units with no extra network load. Via IGMP Giga Hub, there are 16 channels selectable and up to 4 channels can be transmitted simultaneously. Amazingly, each channel can be shown to an incredible 65536 displays using a standard IT Ethernet structure on a LAN system. For each source device a local unit is required. A remote unit is needed for each display device.The HDMI over Giga LAN Extender is Full HD 1080p supported, HDCP compliant and Blu-Ray ready. Moreover, this has been common used in applications that require greater distance, high speed transmission, real-time high video resolution, security, and noise immunity. Based on Giga LAN structure, it supports super-high speed transmission. It is ideal for situations that need live presentation, such as public broadcasting, education centres, boardrooms, etc. This is the remote unit to function in combination with the YG8012 unit.

Technical specifications

Input	: 1x HDMI (female)
Max. video resolution	: 1920 x 1200@ 60Hz
Maximum distance	: Ethernet based
Required LAN	: Gigabit Network
Power supply	: 9-12V DC @ 1.5A (enclosed)

Type no.	Supplier no.	Description
YG8012	NVXM-130L	HDMI Extender set transmitter unit
YG8013	NVXM-130R	HDMI Extender set receiver unit

HDMI EXTENDER SET FIBER



This HDMI extender consists of a local unit and remote unit allowing users to extend the video signal up to 2,000 meters away from a video source with only a single fiber optics cable. The HDMI display can be optimized up to the maximum resolution of Full HD (1920x1080) / WUXGA (1920x1200) / UXGA (1600x1200), and audio display is compatible in HDMI linking. This extender has been commonly used in applications that require greater distance, high speed transmission, real-time high video resolution, security, and noise immunity.

- No software or driver required.

Technical specifications

Max. resolution	: 1920x1200
Video in	: 1x HDMI (female)
Video out	: 1x HDMI (female)
Audio in/out	: 1x 3.5 mm jack (female)
Max. extension	: 1600 m (1080i), 800m (1080p)
Enclosure	: Metal
Power consumption	: 12 W (per unit)

Type no.	Supplier no.	Description
AB3010	FV3D-M30+RC-00K	HDMI Extender w/IR 1600

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EXTENDERS

HDMI EXTENDER SET UTP



With this HDMI extender over Cat5e/6 you can extend an HDMI signal over 100 metres. The product contains HDBaseT technology which allows you to send video, power and ethernet signal over one cable. Maximum resolution is 1080p / 2048 x 1152. HDCP compatible. Also included is 3D video support. HDMI version 1.4. The product contains phantom power which means that you can use only one power supply at either one of the units (transmitter part or receiver part). Compact size, easy to set up and simple to install. Ideal for hotels, conference rooms, digital signage and surveillance cameras.

Technical specifications

Video in	: 1x HDMI (female)
Video out	: 1x HDMI (female)
Max. resolution	: 1080p / 2048 x 1152
Cable length	: 100 m
Power	: 12V DC (phantom power, enclosed)

Type no.	Supplier no.	Description
TV2009	EVBMN-M110	HDMI extender

DVI EXTENDER SET FIBER



This DVI extender enables you to extend a DVI signal up to 800 metres. Maximum resolution that can be achieved is 1920x1200. No software or driver installation is required.

Technical specifications

Max. resolution	: 1920x1200
Video in	: 1x DVI (female)
Video out	: 1x DVI (female)
Audio in/out	: 1x 3.5 mm jack (female)
Extension distance	: 800 m
Power	: 2x 9V DC @ 1.5A (enclosed)

Type no.	Supplier no.	Description
AB3012	FVDA-M040+RC-00	DVI Extender over 800 metres

VGA EXTENDER SET UTP



This device extends a VGA and audio signal up to 900 metres via a CATx cable. The device extends up to 300 metres. However, with 2 repeaters you can reach a maximum distance of 900 metres. With the jog wheel, all video settings can be realized. The maximum resolution is 1920x1080 up to 900 metres. The device has a compact design for easy installation.

- Can be cascaded.
- Rack mountable.
- Supports EDID and HDCP.

Technical specifications

Max. resolution	: 1920x1200
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 2x HD D-Sub 15-pins (female)
Audio in	: 1x 3.5 mm jack (female)
Audio out	: 2x 3.5 mm jack (female)
Max. distance length	: Standard 300 m, with two repeaters 900 m
Power	: 9V DC @ 200mA (enclosed)

Type no.	Supplier no.	Description
AB3014	EXVA-12L	VGA+Audio Transmitter
AB3016	EXVA-321X	VGA+Audio Repeater
AB3018	EXVA-320R	VGA+Audio Receiver

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4K HDMI SPLITTER

With this device you are able to split an incoming HDMI signal to 2 or 4 outgoing signals. Dependent of the model. The RX1002 splits 2 signals, the RX1003 4 signals. The maximum resolution for this is 3840 x 2160 (Ultra HD). Supports EDID information, HDCP and 3D video. Easy to install.



- Can be cascaded
- EDID copy function

Technical specifications

Max. resolution	: 4K x 2K (3840 x 2160)
Power	: 9-12V DC

Rextron

Type no.	Supplier no.	Description
RX1002	VKSM-12	4K HDMI Splitter 2-port
RX1003	VKSM-104	4K HDMI Splitter 4-port

HDMI+AUDIO SPLITTER

This HDMI splitter splits your signal to multiple outputs.



- No software or driver installation required.

Technical specifications

Max. resolution	: 1920x1080
Video in	: 1x HDMI (female)
Video out	: 2/4 or 8 x HDMI (female)
Audio in	: 1x 3.5 mm jack (female)
Audio out	: 2/4 or 8 x 3.5 mm jack (female)
Power	: 12V DC (enclosed)

Rextron

Type no.	Supplier no.	Description
AB3028	VSMA-102	Number of output ports: 2
AB3030	VSMA-104	Number of output ports: 4
AB3032	VSMA-108	Number of output ports: 8

DVI+AUDIO SPLITTER

This splitter sends the video and audio output of one video and audio source to 2,4 or 8 DVI compatible outputs. Furthermore, the device contains cascade options for more outputs. Support for EDID and HDCP. The product is also rack mountable (for 4- and 8-ports versions).



- Rack mountable.

Technical specifications

Max. resolution	: 1920x1200
Video in	: 1x DVI-D (single-link, female)
Video out	: 2x DVI-D (single-link, female)
Audio in/out	: 1x 3.5 mm jack/4x 3.5mm jack (female)
Power	: 12V DC (enclosed)

Rextron

Type no.	Supplier no.	Description
AB3038	VSDA-102	Number of ports: 2
AB3040	VSDA-104	Number of ports: 4
AB3042	VSDA-108	Number of ports: 8

VGA+AUDIO SPLITTER

This video and audio splitter series broadcast the video and audio signals of one video and audio signal source to 4 or 8 VGA compatible outputs respectively. The broadcast can be expanded significantly when multiple splitters are cascaded simultaneously. There is no need for software or interface card installation. Just connect the cables, power up the system and you are ready to have duplicated video images for multiple monitors with excellent clarity.



- Can be cascaded.
- Rack mountable.
- Supports EDID and HDCP.

Technical specifications

Max. resolution	: 1920x1440
Video in	: 1x HD D-Sub 15-pins (male)
Video out	: 4 or 8 x HD D-Sub 15-pins (female)
Max. extension length	: 65 m
Power	: 9V DC @ 200mA (delivered)

Rextron

Type no.	Supplier no.	Description
AB3034	VSVA-104	Number of outputs: 4
AB3036	VSVA-108	Number of outputs: 8

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SWITCHES

DISPLAYPORT+AUDIO SWITCH

This DisplayPort and Audio selector is suitable for selecting 1 DisplayPort signal from 4 various DisplayPort and audio sources. Switching between the sources is possible via the front panel buttons. Support for IR remote and serial control. The product is rack mountable.



Technical specifications

Max. resolution	: 2560x1600
Video in	: 4x DisplayPort (female)
Video out	: 1x DisplayPort (female)
Audio in	: 4 x 3.5 mm jack (female)
Audio out	: 1x 3.5 mm jack (female)
Power	: 12V DC (enclosed)

Type no.	Supplier no.	Description
AB3026	VSPA-S401+RC-34	DisplayPort Switch

HDMI+AUDIO SWITCH

This HDMI and audio selector enables you to switch between 4 different HDMI sources. Via the front buttons of the device switching is made easy. The maximum resolution that is being supported is 1920x1200.



- Rack mountable (for 4 and 8 ports).
- Quick installation.
- Cascadable.

Technical specifications

Max. resolution	: 1920x1200
Video in	: 4x HDMI (female)
Video out	: 1x HDMI (female)
Audio in	: 4x 3.5 mm jack (female)
Audio out	: 1x 3.5 mm jack (female)
Power	: 12V DC (enclosed)

Type no.	Supplier no.	Description
AB3024	VSMA-S401+RC-34	HDMI Switch 4-ports

DVI+AUDIO SWITCH

This DVI switch allows you to select 1 DVI (and audio) from 4 different DVI (and audio) sources. Contains front buttons for easy switching. The maximum resolution support is 1080p (1920x1200) resolution. Supports remote and serial control function.



Technical specifications

Max. resolution	: 1920x1200
Video in	: 4x DVI (female)
Video out	: 1x DVI (female)
Audio in	: 4x 3.5 mm jack (female)
Audio out	: 1x 3.5 mm jack (female)
Power	: 12V DC (enclosed)

Type no.	Supplier no.	Description
AB3022	VSDA-S401+RC-34	DVI Switch 4-ports

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VGA+AUDIO SWITCH

This VGA and Audio selector VSVA-401 / VSVA-801 offers 4 video and audio signal inputs from PC sources. This device is ideal for a wide variety of applications such as meetings, presentations, seminars etc. With its easy-to-use setup, the video selector is simple to operate. Moreover, it provides high resolution capability of up to 1920 x1440, which enables you to use higher VGA signal sources with excellent quality.



- Rack mountable.
- Auto-scan detects linked computers.
- Supports VGA resolutions up to 1920x1440.

Technical specifications

Max. resolution	: 1920x1440
Video in	: 4x HD D-Sub (15-pins) VGA (male)
Video out	: 1x HD D-Sub (15-pins) VGA (female)
Audio in	: 4x 3.5 mm jack (female)
Audio out	: 1x 3.5 mm jack (female)
Power	: 12V DC (delivered)

Rextron

Type no.	Supplier no.	Description
AB3020	VSVA-S401+RC-34	VGA Switch

4K HDMI SWITCH

This HDMI switch enables you to switch between 2 or 4 ports. The maximum resolution is 3840 x 2160 (Ultra HD). Control of the device can be done via front panel buttons, remote control or a serial connection (only for the RX1001 unit). The product contains multiple functions like EDID and the storing of data in case of a power outage.



- Serial control for 4-ports model
- Easy EDID functionality

Technical specifications

Max. resolution	: 4K x 2K (3840 x 2160)
Connectors	: 2 or 4 x HDMI input, 1 x HDMI output
Power supply	: 9 - 12V DC

Rextron

Type no.	Supplier no.	Description
RX1000	VKGM-21	4K HDMI Switch 2-port
RX1001	VKGM-S41	4K HDMI Switch 4-port

DISPLAY ADAPTERS

HDMI+AUDIO ADAPTER LAN

This HDMI adapter uses your existing LAN system to add an HDMI output in your LAN. Easily add an extra display via the Ethernet or USB port. Small and convenient design for easy installation. Up to 4 units can be daisy chained and connected to an Ethernet hub. Supports resolutions up to 2048x1152. Fully supports Windows and Mac OS systems.



Technical specifications

Max. resolution	: 2048x1152
Signal In	: 1x RJ-45 , 1x USB-B (female)
Video out	: 1x HDMI (female)
Power	: 5V DC @ 800mA (enclosed)

Rextron

Type no.	Supplier no.	Description
AB3008	VCNM-H92	HDMI Adapter over LAN

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DISPLAY ADAPTERS

DVI+AUDIO ADAPTER LAN



This adapter provides LAN connectivity via a CAT5 cable (or USB cable) for DVI/VGA and audio extension from a single video source display device. Maximum resolution that can be achieved is 1920x1080. The product supports both Windows as well as MAC OS systems. Up to 4 units can be daisy chained at a time.

Technical specifications

Max. resolution	: 2048x1152
Signal In	: 1x RJ-45 (female), 1x USB-B (female)
Video out	: 1x DVI-D (female)
Power	: 5V DC @ 800mA (enclosed)

Type no.	Supplier no.	Description
AB3006	VACND-G92	DVI Adapter over LAN

VGA+AUDIO ADAPTER OVER LAN



This video and audio adapter provides LAN connectivity via a CAT5 cable (or USB cable) for DVI/VGA and audio extension from a single video display device. The maximum resolution that can be achieved is 1920x1080. Supports both Windows and Mac systems. Up to 4 units can be daisy chained.

- Small design for convenient installation.

Technical specifications

Max. resolution	: 2048x1152
Signal In	: 1x RJ-45 (female), 1x USB B (female)
Video out	: 1x HD D-Sub 15 pin (female)
Power	: 5V DC @ 800mA (enclosed)

Type no.	Supplier no.	Description
AB3004	VACNA-G92	VGA Adapter over LAN

MATRICES

4K HDMI MATRIX



With this HDMI matrix you can route 2 HDMI inputs to 2 different HDMI displays. The product can be controlled via various ways, namely front panel buttons or IR remote controller. Support for 3D video and HDCP. Memory settings are maintained in case of a power outage. Maximum resolution for the device is 3840 x 2160.

Technical specifications

Video input	: 2x HDMI (female)
Video output	: 2x HDMI (female)
Max. resolution	: 4K x 2K (3840 x 2160)

Type no.	Supplier no.	Description
RX1004	XKGM-22	2-ports 4K x 2K HDMI Matrix

CONVERTERS

DVI/DISPLAYPORT CONVERTER



This DVI to MiniDisplay port adapter converts a signal from a PC with dual link DVI output to a Mini DisplayPort signal. Maximum resolution that the converter can handle is 2560 x 1600.

- No driver or software needed
- Easy to install and simple to operate
- Optional VESA mounting bracket supported

Technical specifications

Input ports	: 1x DVI-D, 1x USB-B
Output ports	: 1x Mini DisplayPort, 1x USB-A
Max. resolution	: 2560 x 1600
Power	: 5V DC

Type no.	Supplier no.	Description
RX1005	VCDPP-210	DIV to Displayport converter

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AV Link

AV Link makes reliable equipment for professional audio and video signal distribution and extension. It is an innovative company that is committed to its R&D. With continuous process and product innovation, AV Link can always apply the latest technologies in its products.

If you want to extend, split, amplify or switch a video signal, AV Link always provides the most solid and modern products at a fair price.

4K HDMI EXTENDER SET UTP



Via this HDMI extender you can use one source (DVD player for example) to display it up to 70/100 meter on a HDMI signal. The product is HDCP compliant and supports 3D pass through. The maximum resolution is 4K x 2K. Also, the product contains HDBaseT technology and supports power over cable, undervoltage, overvoltage, thermal protection and short circuit protection. Package contains 1 local and 1 remote unit, 1x power adapter with lock, 1x IR blaster and receiver cable. 4x screws and 8x foot pads.

- Including IR blaster and receiver cable, 4x srews, 8 x footpads
- Uses HDBaseT technology
- Supports undervoltage, overvoltage and thermal protection

Technical specifications

Max. resolution	: 4K x 2K
Max. distance	: 100 m
Video connections local unit	: 1x RS-232, IR in/out, 1x power, 2x RJ-45 link, 1x HDMI in, 1x HDMI out
Video connections remote	: IR in/out, Power, RJ-45 link, HDMI out, RS-232

Type no.	Description
LK1004	4K HDMI Extender

HDMI EXTENDER SET UTP



Via this HDMI extender, you can use one DVD to display identical image and extension of HDMI signal up to 100 meter on HDTV. The product is HDCP compatible and supports power over cable. Also 3D signal is supported and CEC pass-through functionality. Support for RS-232 serial control. Extension can de done via CAT UTP cable. Maximum resolution up to 1080p. The product contains HDBaseT technology which allows you to send video, power and Ethernet over one cable. The product contains 8 Ethernet ports which can be used as Ethernet Hub. So you can use a patch cable and plug any Ethernet port for additional PC use Internet. This is an additional feature and not related to the extension function of the device.

Technical specifications

Max. resolution	: 1080p
Video in	: HDMI Type A (female)
Video out	: HDMI Type A (female)
Cable distance	: 100 m
Power (included, locking)	: 48V DC

Type no.	Description
TV2001	HDMI Extender

HDMI 1.4 EXTENDER SET UTP



This HDMI extender is suitable for the HDMI 1.4 standard. It supports 3D functionality, is HDCP compatible and is based on HDBaseT technology. The maximum resolution that is supported is 1080p. The transmitter contains a HDMI bypass port. This means that when a remote screen is difficult to see for example, a screen/monitor can be connected to the transmitter so you can see what is happening remotely on a local screen.

- Supports 3D functionality.
- Including 2 power adapters.
- Including serial connection.

Technical specifications

Max. resolution	: 1080p @ 60Hz
Video in	: 1x HDMI 1.4, 1x HDMI bypass (female)
Video out	: 1x HDMI (female)
Max. distance	: 100 m
Power	: 12V DC (enclosed)

Type no.	Description
AB7410	HDMI 1.4 Extender

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EXTENDERS

HDMI EXTENDER SET UTP



This HDMI extender extends HDMI signals up to a distance of 30 metres max., using two regular network cables. Besides HDMI version 1.3, the AB7400 also supports transmission of DDC and HDCP signals.

- DDC and HDCP support.

Technical specifications

Max. resolution	: 1080p
Video in	: 1x HDMI 1.3 (female)
Video out	: 1x HDMI 1.3 (female)
Max. length system cable 8 bit	: 30 metres CAT5/20 metres CAT6 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power supply	: 5V DC @ 1.2 A (enclosed)

Type no.	Description
AB7400	Maximum range: 60 m

DAISY CHAINABLE SYSTEM TRANSMITTER



This system consists of the :
- LK1005 : Local unit
- LK1006 : Repeater/Receiver unit
- LK1007 : Distribution Amplifier unit

With this system, you can extend a HDMI signal up to 100 metres at a resolution of 1920 x 1200 @ 60Hz maximum. The system is cascadable up to 32 levels over again 100 meter per channel. At every level the resolution of 1080p is maintained. Please see schedule on the website for clarification. Instead of the local unit, you can also use the 8 ports Distribution Amplifier unit, the LK1007.

Technical specifications

Max. resolution	: 1920 x 1200 @ 60Hz
Connectors	: 1x HDMI, 1x RS-232, 1x Power, 1x RJ-45 (link), 1x IR out
Max. distance	: 100 metres

Type no.	Description
LK1005	Daisy Chainable HDMI Extender Transmitter

DAISY CHAINBLE SYSTEM RECEIVER (INCL 2 REPEATER PORTS)



This system consists of the :
- LK1005 : Local unit
- LK1006 : Repeater/Receiver unit
- LK1007 : Distribution Amplifier unit

With this system, you can extend a HDMI signal up to 100 metres at a resolution of 1920 x 1200 @ 60Hz maximum. The system is cascadable up to 32 levels over again 100 meter per channel. At every level the resolution of 1080p is maintained. Please see schedule for clarification. Instead of the local unit, you can also use the 8 ports Distribution Amplifier unit, the LK1007.

Technical specifications

Max. resolution	: 1920 x 1200 @ 60Hz
Connectors	: 1x HDMI-A (output), 3x RJ-45, 1x DB-9, 1x Power
Max. distance	: 100 metres

Type no.	Description
LK1006	Daisy Chainable HDMI Extender Receiver

DISTRIBUTION CHAINABLE SYSTEM AMPLIFIER UNIT



HDMI Splitter 1 to 8 with 1x HDMI input to 1920 x 1200@ 60Hz (DVI format) and 1080p@ 60Hz (HDMI), IR and RS-232. The LK1007 has a local HDMI output for monitoring. Extension over CAT5e/6 cable up to 100 meters per port. Compatible with LK1006.

Technical specifications

Max. resolution	: 1920 x 1200 @ 60Hz
Connectors	: 1x HDMI, 8x RJ-45 (link), 1x DB-9, 1x power
Max. distance	: 100 metres

Type no.	Description
LK1007	Daiscy Chainable HDMI Extender Distribution Amplifier

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DVI EXTENDER SET UTP



This digital video extender set extends DVI-D signals at a distance of max. 50 metres, using regular network cables. Maximum resolution of 1600x1200 @ 60 Hz at 30 metres up to 1280x1024 @ 60 Hz at 50 metres are possible.This extender set supports both DDC and HDCP signals.

- DDC and HDCP support.

Technical specifications

Max. resolution	: 1600x1200 @ 60 Hz
Video in	: 1x DVI-I (female)
Video out	: 1x DVI-I (female)
Max. length system cable	: 50 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power supply	: 5V DC @ 1 A (enclosed)

Type no.	Description
AB7302	Maximum range: 50 m

DVI EXTENDER SET UTP



This digital video extender set extends DVI-D signals to a distance of max. 50 metres, using regular network cables. Maximum resolutions of 1600x1200 @ 60 Hz at 30 metres up to 1280x1024 @ 60 Hz at 50 metres are possible.

Technical specifications

Max. resolution	: 1600x1200 @ 60 Hz
Video in	: 1x DVI-I (female)
Video out	: 1x DVI-I (female)
Max. length system cable	: 50 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power supply	: 5V DC @ 1A (enclosed)

Type no.	Description
AB7300	Maximum range: 50 m

VGA EXTENDER SET LOOP THROUGH UTP



Through this VGA Extender, you can use one PC to display identical image and extension of VGA signal up to 180 meter on monitors. Equalization length is adjustable. VGA signal gain is adjustable. On the transmitter side there is an extra VGA connection which enables you to see what is being transmitted at the receiver side on your local screen.

- 2x Power Adapter 12V DC, screws, foot pads

Technical specifications

Max. resolution	: 1920 x 1440 @ 60 Hz
Video in	: 2x HD D-Sub 15-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Power adapter	: 12V DC

Type no.	Description
AB7758	VGA Ext. 180 M Local
AB7760	VGA Ext. 300M Local

VGA EXTENDER SET PRO UTP



Professional extender set to extend video signals to a distance of max. 300 metres. The video extender set uses regular network cables. Due to its compact measurements, this system is suitable for digital signage applications.

- The small size of the units makes them ideal for use in small places.

Technical specifications

Max. resolution	: 2048 x 1536@ 60Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Max. length system cable	: 300 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power	: 12V DC @ 600 mA (enclosed)

Type no.	Description
AB7231	Max. range: 300 m

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EXTENDERS

VGA+AUDIO EXTENDER SET UTP



Extend an audio and VGA connection of a system over 180 metres using standard twisted pair cabling, like CAT5E or CAT6. Next to the VGA output on the transmitter - which enables a local video connection - there is a microphone input socket. The output of this microphone connection is also the audio out socket of the receiver.

- VGA out on the transmitter for a local video connection.
- Microphone input with adjustable gain available on the transmitter for output on the receiver.
- Screws for manually adjustment equalize and gain.
- Including an audio and video cable (1.20m)

Technical specifications

Max. resolution	: 1600x1200 @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Audio in/out	: 3.5 mm jack (female)
Max. length system cable	: 180 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power supply	: 12V DC @ 600 mA (enclosed)

Type no.	Description
AB7220	Maximum range: 180 m

VGA EXTENDER SET UTP



This compact VGA video extender set is suitable for mounting in locations where little space and/or no power connection is available, because of the small size of the units and the fact that only one of the units needs to be powered with an external power adapter. The maximum extension distance can be lengthened to 120 metres by adding a second power adapter (AB7290) to the extender set.

- Power required for only one unit, transmitter or receiver.
- Compact design.
- Maximum system cable length can be lengthened to 120 metres with a second power adapter.

Technical specifications

Max. resolution	: 2048 x 1536 @60Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Max. length system cable	: 80 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power supply	: 12V DC @ 600 mA (enclosed)

Type no.	Description
AB7230	Kind: VGA extender

VGA EXTENDER SET UTP



With this VGA extender, you are able to extend the signal of a VGA source to 180 metres. The maximum resolution that can be achieved is 1920x1440 @ 60 Hz.

- Including 2 power adapters.
- Including foot pads and screws.

Technical specifications

Max. resolution	: 1920 x 1440 @ 60Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Max. length system cable	: 180 m
Power	: 2x 12V DC (enclosed)

Type no.	Description
AB7754	VGA Ext. 180 m not local
AB7756	VGA Ext. 300 m not local

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AUDIO EXTENDER SET UTP

Very compact audio extender set for extending both audio and microphone signals, using regular network cables. The maximum distance is 300 metres.

- Built-in microphone pre-amplifier.



Technical specifications

Audio in	: 1x 3.5 mm jack (female)
Audio out	: 1x 3.5 mm jack (female)
System cable	: Twisted pair (CAT5E, CAT6, etc)
Max. length system cable	: 300 m
Power supply	: 9V DC @ 300 mA (enclosed)

Type no.	Description
AB7500	Maximum range: 300 m

4K HDMI SPLITTER

This HDMI distribution amplifier sends out an HDMI signal to 8 output signals. The product is HDCP compliant and supports resolutions up to 4Kx2K @ 30 Hz or 1080p @ 60 Hz, 12-bits. Support for 3D pass through and high definition audio (Dolby, TrueHD, Dolby Digital Plus and DTS-HD MA). Support for IR remote, RS-232/RS-485 and Ethernet control. The power supply is universal and internal. The maximum extension distance is 100 metres.



Technical specifications

Video in	: HDMI type A (female)
Video out	: 8x UTP (RJ-45)
Max. resolution	: 4Kx2K @ 30 Hz, 8-bit
Max. distance	: 100 m
Power	: 100V AC - 240V AC

Type no.	Description
TV2002	HDMI Distribution Amplifier

HDMI RECEIVER

Through the HDMI Extender, you can use one source device (HDBaseT output port) to display identical image and extension of HDMI signal up to 100 meter on HDTV. Compatible unit for the TV2002 and TV2008.



Technical specifications

Video in	: 1x HDMI
Video uit	: 1x HDMI

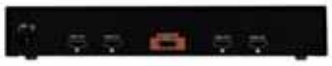
Type no.	Description
TV2003	HDMI receiver unit

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SPLITTERS

4K HDMI SPLITTER

Via this HDMI splitter you can use one source (DVD player/TV receiver, etc) to 4 identical displays on a remote location. The maximum resolution for this product is 4K x 2K. The product has a cascade option. It has an 1u rack design for easy installation. The amplifier is ideal for test bench facilities, data centers and help desks. Contains a power adapter, 2 rack rails and 8 screws.



- Can be cascaded
- Including 2 rack rails and 8 screws

Technical specifications

Video in	: 1x HDMI (female)
Video out	: 4x HDMI (female)
Max. resolution	: 4K x 2K

Type no.	Description
LK1003	4K HDMI Splitter 4 ports

DVI SPLITTER

Split your DVI video signal in two and enhance the range to 10 metres.



- Solid metal enclosure.
- Cascadable.

Technical specifications

Max. resolution	: 1920 x 1200 @ 60 Hz
Video in	: 1x DVI-I (female)
Video out	: 2x DVI-I (female)
Power	: 12V DC @ 600 mA (enclosed)

Type no.	Supplier no.	Description
AB7863		Video out: 2x DVI-I female
AB7865	DS-914F	Video out: 4x DVI-I female

VGA+AUDIO SPLITTER

This broadcaster splits a single video and audio signal into two separate signals which can be extended to a maximum of 300 metres with regular networking cables. This broadcaster should be used in combination with the audio and video receivers or splitters in its range.



- Also provides local HD D-Sub 15-pins VGA output.

Technical specifications

Max. resolution	: 1280x1024 @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Audio in	: 2x 3.5 mm jack (female)
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 300 m
Power supply	: 12V DC @ 600 mA (enclosed)
Dimensions (L x W x H)	: 220 x 119,5 x 41 mm

Type no.	Description
AB7222	2-port splitter
AB7224	4-port splitter

VGA+AUDIO RECEIVER

This audio and video signal receiver can be combined with broadcasters within the AV Link portfolio. Audio and video signals can then be extended up to a distance of 300 metres, using regular networking cables. This receiver is equipped with an equalizer and gain control.



Technical specifications

Max.resolution	: 2048 x 1536 @ 60 Hz
Input	: 1x RJ-45 (female)
Video out	: 1x HD D-Sub 15-pins (female), 1x 3.5 mm jack (female)
Max. length	: 180 m
Power supply	: 12V DC @ 6 A (enclosed)

Type no.	Description
AB7221	Receiver

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HDMI MATRIX

With this HDBaseT HDMI Matrix unit you are able to select 8 output ports from 1 single source input. The signal can be extended with HDMI or CAT5 cabling. It supports HDBaseT technology, which means it can transfer various type of data over one cable.



Technical specifications

Max. distance	: 100 (CATx), 10 (HDMI) m
Video in	: 1x HDMI
Video out	: 8x RJ-45 UTP
Max. resolution	: 4K x 2K @ 30Hz
Power	: 100-240V AC internal

Type no.	Description
TV2008	HDMI Matrix 8 ports

VGA SWITCH

This video/audio selector enables you to switch between different computers to lead a VGA signal to a beamer or extra monitor. A maximum of 4 computers can be connected to one beamer or monitor.



Technical specifications

Max. resolution	: 1920x1440 @ 60 Hz
Video in	: 4x HD D-Sub 15-pins (female)
Video out	: 1x HD D-Sub 15-pins (female)
Audio in/out	: 4x 3.5 mm jack (female)

Type no.	Description
AB7850	Video/Audio selector

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Uniclass

With Uniclass we offer a line of products of good quality and attractive price from a successful player in the KVM and video switching market. Uniclass is a fast growing company and is now operating in Europe.

Thanks to innovativeness of Uniclass we can offer a number of unique products in the audio/video segment. For example:
- Multiview video products offer advanced capabilities for a very attractive price.
- With Expand View splitters you can achieve the relatively simple video wall on your DisplayPort output. The splitters can also be used in the conventional way.

MULTIVIEW HDMI VIDEOWALL CONTROLLER

Display a single HDMI source on a maximum of 4 screens in different ways. 2x2, 1x3 or cloned to 4 screens, switching is without delay. It is all possible and easy to realise with the HDMI videowall controller using push buttons, RS-232, the OSD, mouse and keyboard or even IR.



- No switch delay
- Simple and cost-efficient videowall solution

Technical specifications

Connections (input)	: 1x HDMI female
Connections (output)	: 4x HDMI female
Max. resolution	: 1920x1200
Control	: Front-side buttons, mouse, keyboard, RS-232, IR remote
Power supply	: External (included)

Type no.	Supplier no.	Description
BD1084	RH114	4-port Multiview HDMI videowall controller

DISPLAYPORT VIDEOWALL SPLITTER

To be used to clone a single source to multple screens or to display a single high resolution source over multple screens in Expandview mode. A simple solution to still use multiple monitors in different ways with a single DisplayPort output.



- Videowall functionality with Expandview

Technical specifications

Connections (input)	: 1x DP female
Connections (output)	: 3x DP female
Max. resolution	: 3840x1024
Power supply	: External (included)

Type no.	Supplier no.	Description
BD1088	UPS003	3-port DisplayPort Videowall splitter

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DISPLAYPORT/DVI VIDEOWALL SPLITTER

A simple, stand-alone videowall solution. With Expandview a videowall setup of 2x2 or 1x4 can be created. The units can stacked to create a larger setup, like 4x4, 1x8 etc. A 2x6 setup can display an output of 12k x 2! The Displayport to DVI videowall controller supports bezel correction to adjust and anticipate the screen rims in in the display. The DisplayPort to DVI videowall controller can also be used as a simple splitter to clone the connected source to the different screens. Control is simple using push buttons.



- Converter and splitter in one

Technical specifications

Connections (input)	: 2x DP female
Connections (output)	: 4x DVI-D female
Max. resolution	: 3840x2160 @ 60Hz
Power supply	: USB powered

Type no.	Supplier no.	Description
BD1087	UPDVX4H	4-port DisplayPort to DVI videowall splitter

DISPLAYPORT/HDMI VIDEOWALL SPLITTER

A splitter with different functions! To begin with, the splitter functions as a converter. A DisplayPort source is connected, the outputs are HDMI connections. Next to that, the splitter splits the source the the outputs in two possible ways. Cloning, the source is cloned to each output or Expandview mode, where a single source is displayed over multiple screens like a 1x2 videowall.



- Converter and splitter in one

Technical specifications

Connections (input)	: 1x DP female
Connections (output)	: 2x HDMI female
Max. resolution	: 3840 x 1080
Power supply	: External (included)

Type no.	Supplier no.	Description
BD1089	UPH002	2-port DisplayPort to HMDI videowall splitter

DISPLAYPORT/HDMI VIDEOWALL SPLITTER

A videowall splitter that also functions as a DisplayPort to HDMI converter. Next to that, the splitter also has offers two different splitting functions. Cloning the source to the multiple outputs or displaying the single source divided over all outputs, a 2x2 or 1x4 videowall. This last function is called ExpandView.



- Converter and splitter in one

Technical specifications

Connections (input)	: 1x DP female
Connections (output)	: 4x HDMI female
Max. resolution	: 3840 x 2160
Power supply	: External (included)

Type no.	Supplier no.	Description
BD1090	UPH004	4-port DisplayPort to HMDI videowall splitter

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SWITCHES

MULTIVIEW HDMI SELECTOR

The possibility to display multiple sources or "screens" on a single screen is exactly what Multiview means. With the Multiview HDMI selector it's possible to display up to 4 sources on a single screen in different ways. Fixed lay-outs like picture-in-picture or 4-pane or a custom lay-out that requires no more than a few actions! Lay-outs can be stored and selected quickly with the push-buttons for example. With the Multiview HDMI selector a simple but solid solution is found in a lot of control and presentation situations.



- Multiview, display up to 4 sources on a single screen
- Drag and resize the sources with a mouse
- Numerous control options

Technical specifications

Connections (input)	: 4x HDMI female
Connections (output)	: 1x HDMI female
Max. resolution	: 1920x1080
Control	: Front-side buttons, mouse, keyboard, RS-232, IR remote
Power supply	: External (included)

Type no.	Supplier no.	Description
BD1083	RH141	4-port Multiview HDMI selector

MATRICES

MULTIVIEW HDMI VIDEOWALL MATRIX

Setting up a video wall can be a costly and complex matter. The Multiview HMDI videowall matrix is a ready-to-go solution to flexibily display 4 sources on 4 screens and also offer a great price-quality ratio. The matrix can be controlled in a variety of ways. The most obvious one being the push-buttons on the front. The Multiview feature indicates the functionality of being able to display multiple sources on a single screen in either a fixed lay-out or in a more flexible way. The "screens" can be dragged and resized live!



- Display 4 sources on 4 screens in different ways
- Many control options, from mouse to serial commands
- Multiview, position and resize sources using a mouse
- No switch delay

Technical specifications

Connections (input)	: 4x HDMI female
Connections (output)	: 4x HDMI female
Max. resolution	: 1920x1200
Control	: Front-side buttons, mouse, keyboard, RS-232, IR remote
Power supply	: External (included)

Type no.	Supplier no.	Description
BD1082	RH144	4x4 Multiview HDMI videowall matrix

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Hank

Hank is a manufacturer which concentrates on HDMI equipment, cables and accessories. It has its own R&D department and offers HD digital products and accessories including cables, matrix switches, splitters, extenders and converters. All its products are ISO14001 and ISO9000/9001 certified and comply with CE, FCC and RoHS.

HDMI EXTENDER SET UTP



Extend an HDMI connection with this extender set. For this product, two CAT5E or CAT6 UTP/FTP cables can be used. Compatible with HDMI 1.3b.

Technical specifications

Max. resolution	: 1920x1200 @ 1080p
Video in	: 1x HDMI (female)
Video out	: 1x HDMI (female)
Systeem cable	: 2x UTP/FTP (CAT5E, CAT6, etc.)
Max. length system cable	: 30 meter AB7722/50 meter AB7723
Power	: 5V DC @ 1.2 A (external, power supply enclosed for AB7723 only!)

Type no.	Description
AB7722	HDMI extenderset over 30m UTP/FTP
AB7723	HDMI extenderset over 50m UTP/FTP

HDMI REPEATER



The AB7730 extends the length of any HDMI cable by regenerating the HDMI signal before it is sent to an HDMI display.

- No need for power supply

Technical specifications

Max. resolution	: 1920x1200, 1080p
Video in/out	: 1x HDMI (female)
HDMI version	: 1.4a (3D support)
Max. input cable length	: 20 m
Max. output cable length	: 20 m
Dimensions (L x W x H)	: 50 x 25 x 15 mm

Type no.	Description
AB7730	Max. output length: 20m

HDMI SPLITTER



Next to splitting a single HDMI connection to multiple outputs, this switch also extends an HDMI signal over a distance of 40 metres over two CAT5E or CAT6 UTP/FTP cables per HDMI connection. At the receiver side, an HDMI receiver module is necessary to connect the monitor. These HDMI receiver modules are available separately. The AB7718 contains 1 IR set and 4 IR receiver sets. The AB7719 has no receiver sets.

- HDMI 1.4a compatible.
- Splits and extends HDMI up to 4 times over 40 metres.

Technical specifications

Max. resolution	: 1080p
Video in	: 1x HDMI (female)
Video out	: 4x via RJ-45 (female)
System cable	: 2x UTP/FTP (CAT5E, CAT6, etc.)
Max. length system cable	: 40 m
Power	: 9V@ 4A (enclosed)

Type no.	Description
AB7718	HDMI splitter 1:4 over UTP/FTP

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SPLITTERS

HDMI SPLITTER

When a single HDMI signal needs to be displayed to a large number of screens, this splitter is most probably the ideal solution. This splitter splits to maximum 16 HDMI outputs and is cascadable twice. The product is designed to be mounted in a 19" rack.



- HDMI 1.4a compatible.
- Cascadable up to two times.
- 19" rack mountable.

Technical specifications

Max. resolution	: 1080p
Video/audio in	: 1x HDMI (female)
Video/audio out	: 16x HDMI (female)
Power	: 5V DC @ 3 A (enclosed)

Type no.	Description
AB7717	HDMI splitter 1:16

HDMI RECEIVER UTP/FTP

This receiver can be used in combination with the Hank products which send an HDMI signal over two UTP/FTP cables. This way, you will not need more receivers than necessary and extension can be realised at any point in time. The product is bus powered and needs no separate power adapter.



- Automatic equalization,clock phase- and feedback amplification adjustment.

Technical specifications

Max. resolution	: 1080p
Video in	: 1x HDMI (female)
Video out	: 1x HDMI (female)
Max. length system cable	: Depends on the transmitter m
System cable	: 2x UTP/FTP (CAT5E, CAT6, etc.)

Type no.	Description
AB7719	HDMI receiver over UTP/FTP

SWITCHES

HDMI SWITCH

The AB7705 is a full routing type 5-by-1 HDMI switch in mini metal housing. It allows any source (Blu-Ray player, HD DVD player, satellite receiver, game console etc) to be presented on any display, regardless the fact if the source is HDCP or not. The AB7705 has the ability of equalization and amplification to ensure HDMI signal transmission with long cables without quality loss. The AB7705 offers solutions for digital entertainment centers, HDTV retail and show sites, security concerns, data centers, conference room presentations, and educational and corporate training environments.



- Including IR plug.

Technical specifications

Max. resolution	: 1080p
Video in	: 5x HDMI 1.3 female
Video out	: 1x HDMI 1.3 female
Power supply	: 5V DC @ 3 A (enclosed)

Type no.	Description
AB7705	Inputs: 5 x HDMI-A

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HDMI EXTENDER SET UTP INCL IR+RS-232

The HDMI CAT5 extender is able to extend your HDTV display to 100 metres at 1080p. The product controls signals via RS-232 or IR remote control. The maximum data rate is 10 Gbps. HDMI 1.3 and HDCP compatible.



Technical specifications

Max. resolution	: 1080p @ 60 Hz
Video in	: 1x HDMI (female)
Video out	: 1x HDMI (female)
System cable	: CAT 5/5E/6
Max. distance	: 110 m
Power supply	: Bus powered

Type no.	Description
SC1501	Cat.5 Long Range Extender+IR+RS-232

HDMI EXTENDER SET UTP

This HDMI CAT5 extra long range extender extends your HDMI signal to 100 metres. The maximum resolution that is supported is 1080p.



Technical specifications

Max. resolution	: 1080p @ 60 Hz
Video in	: 1x HDMI (female)
Video out	: 1x HDMI (female)
System cable	: UTP CAT5/5E/6
Max. distance	: 100 m
Power	: 5V DC (enclosed)

Type no.	Description
SC1500	Cat.5 Long Range Extender

HDMI EXTENDER SET UTP

With this HDMI CAT5 extender you can extend your HDTV signal up to 70 metres at 1080i and 50 metres at 1080p. It is equipped with HDMI connectors and also supports DVI equipment.



Technical specifications

Max. resolution	: 1080p @ 60 Hz
Video in	: 1x HDMI (female)
Video out	: 1x HDMI (female)
System cable	: CAT5/5E/6
Max. distance	: 70m @ 1080i, 45m @ 1080p
Power supply	: 5V DC @ 2 A (enclosed)

Type no.	Description
SC1502	CAT5 Extender 50m

HDMI EXTENDER SET UTP

This Extender Set extends a HDMI signal up to 50 metres at 1080i. 1080p signal can be extended up to 30 metres. This can be done via an UTP CAT5e/CAT6 cable.



Technical specifications

Input	: 1x HDMI
Output	: 1x HDMI
Max. resolution	: 1080p @ 60 Hz
Power supply	: Bus powered
Max. distance	: 50 m

Type no.	Description
SC1503	HDMI extender set with passive receiver

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EXTENDERS

DVI EXTENDER SET UTP

The long range extender (transmitter) can be used for transmitting a DVI signal over a distance up to 45 metres at a resolution of 1280x1024 and 25 metres at a resolution of 1920x1200. The long range extender can automatically set up, making installation and use very easy.

- Including magnetic bottom and mounting plate.
- Automatically and manually adjustable.



Technical specifications

Max. resolution	: 1280x1024
Video in	: 1x DVI-D (female)
Video out	: 1x DVI-D (female)
Max. length system cable	: 45m @ 1280x1024, 25m @ 1920x1200 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power	: 9V DC (enclosed)

Type no.	Description
AB7178	Maximum range: 45 m

DVI EXTENDER SET UTP

This DVI extender is easy to use and can be applied to transmit DVI signals over a maximum distance of 15 metres, by using a standard CAT5E or CAT6 cable.



Technical specifications

Max. resolution	: 1280x1024
Video in	: 1x DVI-D (male)
Video out	: 1x DVI-D (male)
Max. distance	: 15 m
System cable	: Twisted pair (CAT5E, CAT6, etc)

Type no.	Description
AB7174	Maximum range: 15 m

DVI EXTENDER SET UTP

With the DVI over Cat5 extender you can extend your PC DVI signal to 25 metres with a resolution of up to 1920 x 1200.



Technical specifications

Max. resolution	: 1920x1200
Video in	: 1x DVI-D (male)
Video out	: 1x DVI-D (male)
System cable	: UTP CAT5/5E/6
Power supply	: Bus powered

Type no.	Description
SC1504	Max. distance: 25m
SC1505	Max. distance: 70m

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VGA EXTENDER SET UTP+RS-232

This VGA and RS-232 extender set transmits a VGA and RS-232 signal over a distance up to 300 meters, using a standard CAT5E or CAT6 cable. This makes the extender ideal for application with touch screen displays. The extender also has a local output.



- Magnetic bottom and mounting plate for easy mounting.
- Manually adjustable gain and equalizing for optimal video quality.
- Also extends a serial 9-pins D-Sub connection.

Technical specifications

Max. resolution	: 1600x1200
Video in	: 1x HD D-Sub 15-pins (male)
Video out	: 1x HD D-Sub 15-pins (female)
Video out receiver	: 1x HD D-Sub 15-pins (male)
System cable	: Twisted pair cable (CAT5E, CAT6, etc.)
Max. length system cable	: 300 m
Power supply	: 7,5V AC (enclosed)

Type no.	Description
AB7210	Max. range: 300 m

VGA+AUDIO EXTENDER SET UTP

Transmit a video and audio signal over a distance up to 300 metres using standard twisted pair cabling (e.g. CAT5E or CAT6) with this extender set. Thanks to the VGA and audio output on the transmitter next to the system cable connection, both local and remote outputs are possible. When the USB connecton of the transmitter to the computer is not sufficient, the seperate available power adapter can be used to feed the transmitter.



- Including magnetic bottom and mounting plate for easy mounting.
- Manual focus and gain setting for optimal video quality.
- Local VGA and audio output on the transmitter unit.
- The transmitter is powered by the USB port, so installation is simple.

Technical specifications

Max. resolution	: 1900x1200
Video in	: 1x HD D-Sub 15-pins (male)
Video out	: 1x HD D-Sub 15-pins (female)
Audio in/out	: 1x 3.5 mm jack (female)
Max. length system cable	: 300 m
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power supply	: Transmitter: by USB port. Receiver DC 5V (enclosed)

Type no.	Description
AB7182	Kind: AV extender

POWER ADAPTER FOR AB7182

Power adapter for receiver side of the AB7182



Technical specifications

Current details	: 5V, 1 A

Type no.	Description
AB7189	Optional poweradapter

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EXTENDERS

MINI VGA+AUDIO EXTENDER SET UTP



Compact VGA and audio extender, allows signal transport up to 150 meters. The extender uses standard CAT5e or CAT6 cable, making it a cost effective solution for transporting video and audio signals over a large distance. The remote side has a manual focus switch for optimal image quality.

- Small extender units which save space.
- Transmitter is powered by a USB connection.

Technical specifications

Max. resolution	: 1600x1200
Video in	: 1x HD D-Sub 15-pins (male)
Video out	: 1x HD D-Sub 15-pins (male)
Audio in/out	: 1x 3.5 mm jack (male)
System cable	: Twisted pair (CAT5E, CAT6, etc)
Max. length system cable	: 180 m
Power supply	: 7.5V AC (enclosed)

Type no.	Description
AB7215	Max. range: 180 m

VGA SIGNAL BOOSTER



This device boosts the incoming VGA signal so it can be used to connect a VGA cable up to 30 metres, for example when an output signal of a system is not strong enough or when exceptional lengths need to be bridged.

Technical specifications

Max. resolution	: 1920x1440 @ 60 Hz
Video input	: 1x HD D-Sub 15-pins (male)
Video output	: 1x HD D-Sub 15-pins (female)
Power supply	: Enclosed

Type no.	Description
AB7662	Max. range: 30 m

VGA EXTENDER SET UTP



This VGA CAT5 extender extends a VGA signal over a CAT5 UTP cable. The maximum extension distance is 70 metres. Maximum resolution is 1920x1200.

Technical specifications

Max. resolution	: 1920x1200
Video in	: 1x HD D-Sub 15-pin (female)
Video out	: 1x HD D-Sub 15-pin (female)
System cable	: UTP CAT5/5E/6
Max. distance	: 70 m
Power supply	: 12V DC @ 5A (enclosed)

Type no.	Description
SC1508	VGA CAT5 Extender 70m
SC1509	VGA + Audio CAT5. Ext. 70m

VGA EXTENDER SET UTP



VGA extender for easy transportation of a VGA signal over a standard CAT5E cable.
Ideal for transmitting video signals over large distances.

- Requires no external power supply.
- Ideal for maintenance of screens at large distances.

Technical specifications

Max. resolution	: 1280x1024 @ 100 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Max. cable length	: 135 metres
Video out	: 1x HD D-Sub 15-pins (female)

Type no.	Description
SC1160	CAT5 VGA Extender

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DISPLAYPORT SPLITTER

This universal graphics splitter is an innovative and external multi-display adapter that allows end users to enjoy multiple monitors from laptops to a single DisplayPort source. You can make photos and videos bigger by connecting your notebook PC's to a TV, external display or projector. For example you can watch movies on a big screen by connecting this adapter to a HDTV. When there is not enough power from the source, an USB cable (USB micro B cable) can be connected for more power. DisplayPort1.2 MST source: (multi video/audio steams), max 3x 1920x1080p/1920x1200 @60Hz for each monitor, max 2x 2560x1600p @60Hz for each monitor.



Technical specifications

Inputs	: 1x Mini DisplayPort, 1x USB Micro B
Outputs	: 1x HDMI 1.4, 1x DisplayPort 1.2, 1x VGA
Max. resolution	: 2560 x 1600@ 60 Hz

Type no.	Supplier no.	Description
PC2010	DPU3000	DisplayPort Graphics Splitter

DVI SPLITTER

This splitter amplifies and splits a DVI signal to multiple outputs.



Technical specifications

Max. resolution	: 1920x1200
Power supply	: 5V DC @ 1 A (enclosed)

Type no.	Description
SC1507	DVI Splitter 1-4 Audio

DVI+AUDIO SPLITTER

These DVI splitters allow multimedia input to be displayed on mulitple screens simultaneously. The splitters use twisted pair CAT5E or CAT6 cable, allowing high quality images and sound to be transferred over a distance of up to 20 metres. By using the long range receiver (AB7176), even distances of up to 50 metres can be reached. The option of cascading these units make this a solution for nearly every application.



Technical specifications

Max. resolution	: 1280x1024 (with AB7176 max. 1900x1200)
Video in	: 1x DVI-D (female)
Video out	: 1x DVI-D (female)
Power supply	: 5V DC (enclosed)
Cascadable	: 2 Levels maximum

Type no.	Description
AB7164	2-port splitter

DVI LONG RANGE RECEIVER UTP

This DVI long range receiver can be used to increase the maximal cable length of DVI splitters and extenders in the ChainWin series to 50 metres. This long range receiver can also be used to increase the maximal resolution to 1920x1200. The automatic setup and magnetic backplate make this receiver easy to set up and use.

- Magnetic plate and mounting material included.



Technical specifications

Max. resolution	: 1920x1200
Video in	: 1x DVI-D (female)
Video out	: 1x DVI-D (female)
System cable	: Twisted pair (CAT5E, CAT6, etc)
Max. distance	: 45m@1280x1024/1920x1200@25m
Power supply	: 9V DC (enclosed)

Type no.	Description
AB7176	Long range receiver

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SPLITTERS

VGA+AUDIO SPLITTER



This VGA and audio splitter sends video and audio signals to multiple displays simultaneously. By using CAT5E or CAT6 cables, the maximal cable length between the transmitter and receiver is 300 metres. This splitter offers - besides the 4, 8 or 16 RJ-45 outputs - also a local VGA and audio output. Bear in mind that the receivers are not supplied with these splitters. Use the AB7180 long range receivers for each display you wish to connect.

Technical specifications

Max. resolution	: 1900x1200
Video in	: 1x HD D-Sub 15-pins (male)
Video out	: 1x HD D-Sub 15-pins (female), 4x RJ-45 (female)
System cable	: Twisted pair (CAT5E, CAT6, etc)
Power supply	: 5V DC (enclosed)
Cascadable	: Yes

Type no.	Description
AB7184	4-port splitter
AB7186	8-port splitter
AB7188	16-port splitter

VGA+AUDIO RECEIVER



With this product you can extend your VGA signal up to 300 metres via a CAT5E or CAT6 UTP cable. Includes audio extension.

- Adjustable focus and gain.
- Magnetic bottom and mounting plate for easy mounting.

Technical specifications

Max. resolution	: 1900x1200
Video out	: 1x HD D-Sub 15-pins (female)
Audio out	: 1x 3.5 mm jack (female)
System cable	: CAT5E or CAT6 UTP cable
Max. system cable length	: 300 m
Power supply	: 5V DC (enclosed)

Type no.	Description
AB7180	Receiver

VGA SPLITTER (400 MHZ)



Split your video signal in two and enhance the reach up to 65 metres.

- Multiple splitters cascadable.
- Easy installation.
- Five year warranty.
- Accessible helpdesk.

Technical specifications

Max. resolution	: 2048x1536 @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Power supply	: 12V DC @ 600 mA (enclosed)

Type no.	Description
AB7802	Number of output ports: 2
AB7804	Number of output ports: 4

AUDIO/VIDEO SPLITTER



Split an audio/video signal in two and enhance the reach to 65 metres.

- Easy installation.
- Five year warranty.
- Accessible helpdesk.

Technical specifications

Video in	: 1x HD 15 D-Sub female
Max. resolution	: VGA, SVGA, QXGA, UXGA, Multisync

Type no.	Description
AB7822	Number of output ports: 2
AB7824	Number of output ports: 4

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SPLITTERS

VGA SPLITTER

Epiphan's VGA Splitter GLI™ splits a VGA source port into one Ground Loop Isolated VGA port, and a second fault-tolerant pass through VGA output port. Unlike traditional Y-splitter cables and active splitters, this product connects to your existing VGA cable, intercepts the VGA signals, amplifies the signals, and then generates a second ground loop isolated VGA output port.



- Second isolated VGA output

Technical specifications

Max. resolution	: 2048x2048
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 2x HD D-Sub 15-pins (female)
Power	: 5V DC (enclosed)

Type no.	Supplier no.	Description
EH8007	VGA SPLITTER	VGA Splitter

SWITCHES

VGA SELECTOR

This manual VGA selector allows switching between several computers and one monitor or beamer: ideal for presentations. A maximum of 4 computers can be connected to one beamer or monitor. Because of the high VGA bandwidth, this selector is also suitable for LCD screens.



Technical specifications

Video in/out	: HD D-Sub 15-pins (female)
Max. resolution	: 1920x1440 @ 60 Hz
Power supply	: 9V DC

Type no.	Description
AB7830	Number of input ports: 4

RCA SWITCH

This selector allows you to easily switch between two different audio/video sources fitted with Cinch connectors (RCA). The AB7922 and AB7924 are fitted with a solid rotary switch and full metal housing, ensuring their ability to be widely deployed.



Technical specifications

Output	: 3x RCA female
Signal type	: CVBS/audio

Type no.	Description
AB7922	Number of input ports: 2
AB7924	Number of input ports: 4

MATRICES

VGA MATRIX SWITCH

The VGA switch matrix allows switching between 2 computers and 4/8/16 monitors.
Each monitor can be switched to either one of the PCs, independent from the other monitors. The device also amplifies the VGA signals up to 65 metres. It is possible to connect even more monitors by cascading. For optimal picture quality, high-quality VGA coaxial cables with ferrite cores are recommended.



- Cascadable

Technical specifications

Max. resolution	: 1920x1440 @ 60 Hz
Video in	: 2x HD D-Sub 15-pins (female)
Video out	: 4x HD D-Sub 15-pins (female)
Power supply	: 12V DC @ 6 A (enclosed)

Type no.	Description
AB7840	VGA Matrix Switch

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CONVERTERS

DVI/VGA VIDEO CONVERTER



Not all screens are equipped with a DVI port, which could be an issue when your solution is designed to be using DVI. Instead of adjusting your choice of devices or purchasing new screens, this high quality DVI to VGA converter is a more flexible solution. It converts a DVI resolution of up to 1920x1200 to a VGA signal.

Technical specifications

Input	: DVI-D
Output	: VGA
Max. resolution	: 1920x1200
Power supply	: Included

Type no.	Supplier no.	Description
KM1141	K469-DV	DVI to VGA converter

VGA+AUDIO/HDMI CONVERTER



The AB7734 is the easiest way to get screen information from your computer display onto your HD television. This unit will take an analogue video input from a 15 pin VGA connector and stereo RCA input and convert these to a digital HDMI signal with stereo output. With support for resolutions up to 1080p and automatic synching, all you have to do is plug it in. No need to worry about complicated graphic card driver setups or breakout boxes and wires.

- Supports HDCP, HDMI compliant.
- Supports HDTV resolutions
- Easy to install, no settings.
- Encodes digital audio onto the video signal for HDMI video and audio.

Technical specifications

Max. resolution	: 1080p @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 1x HDMI (female)
Audio in	: 1x RCA (female)
Power	: 5V DC (enclosed)

Type no.	Description
AB7734	VGA + Audio to HDMI Converter

VIDEO/VGA CONVERTER



This converter supports both NTSC and PAL. It has an OSD function for an easy setting of brightness, contrast, color, tint, features and resolution. The output frequency is 60 Hz, 70 Hz, 75 Hz and 85 Hz.

- OSD function for easy installation of brightness, contrast, colour and tint.

Technical specifications

Max. resolution	: 1280x1024 @ 85 Hz
Video in	: 1x Composite via BNC (female)
Video out	: 1x Composite via BNC, 1x HD D-Sub 15-pins
Supports	: NTSC and PAL

Type no.	Description
SC1151	High resolution to VGA converter

VGA/DVI CONVERTER



Converts an analogue VGA signal to single-link DVI-D so it can be applied to connect digital display devices, e.g. beamers or projectors. It can also be used for digital signal extension, which makes this product suitable for digital signage and narrowcasting solutions.

Technical specifications

Max. resolution	: 1900x1200 @ 60 Hz
Video in	: 1x HD D-Sub 15-pins (female)
Video out	: 1x DVI-D (female)
Maximum length	: 12 m
Power supply	: 9V DC @ 6 A (enclosed)

Type no.	Description
AB7900	Input interface: HD D-sub 15-pins (female)

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DVI/VGA CONVERTER

Converts a single link DVI-D signal to an analog signal so it can be used to connect analog devices.



Technical specifications

Max. resolution	: 1600x1200 @ 60 Hz
Video in	: 1x DVI-D (female)
Video out	: 1x HD D-Sub 15-pins (female)
Max. length	: 12 m
Power supply	: 9V DC @ 6 A (enclosed)

Type no.	Description
AB7901	Input interface: DVI-I single link

HDMI/VGA+AUDIO CONVERTER

This HDMI to VGA and Audio converter converts digital HDMI signal into analog video and R/L audio signal. It allows users to enjoy their high definition image and sound when watching movies or playing games on the traditional VGA monitors or projectors. It can also offer solutions to digital entertainment centers, HDTV retail and show sites. Applications where this can be used for are amongst others conference room presentations, school and corporate training environments.



Technical specifications

Max. resolution	: 720p
Input	: 1x HDMI (female)
Output	: 1x VGA, 2x Audio cinch (female)
Power	: 5V DC (enclosed)

Type no.	Supplier no.	Description
CX1003	FP8108	HDMI to VGA + R/L Audio Converter

MULTI MEDIA CONVERTER

This multimedia converter converts HDMI, SDI, composite and component signals to HDMI and 3G/HD/SD-SDI. The maximum resolution this product can function with is 1080p.

- Simple and easy to use
- Fully compatible with all your SD and HD devices



Technical specifications

Max. resolution	: 1080p
Connections (input)	: HDMI, SDI, Composite, Component
Connections (output)	: HDMI, 3G/HD/SD-SDI
Audio	: Mini XLR

Type no.	Supplier no.	Description
BD1095	MMC-1000	Multi Media Converter

COMPONENT/COMPOSITE/SDI CONVERTER

This device converts component or composite video signal to SDI. Maximum resolution the device can function with is 1080i.



Technical specifications

Max. resolution	: 1080i
Connections (input)	: Composite, component
Connections (output)	: HD/SD-SDI
Audio	: 6.35 mm jack

Type no.	Supplier no.	Description
BD1098	ATS-500	Component/composite naar SDI converter

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CONVERTERS

HDMI /3G/HD/SD-SDI CONVERTER

This product converts HDMI to 3G/HD/SD-SDI video. Compatible with HDMI v 1.3. Maximum resolution is 1080p.



Technical specifications

Max. resolution	: 1080p
Connections (input)	: 1x HDMI
Connections (output)	: 1x 3G/HD/SD-SDI
Audio	: Embedded HDMI

Type no.	Supplier no.	Description
BD1096	HTS-500	HDMI naar 3G/HD/SD-SDI converter

3G/HD/SD-SDI/HDMI CONVERTER

This product converts 3G/HD/SD-SDI to HDMI video. Compatible with HDMI v 1.3. Maximum resolution is 1080p.

- SDI loop through output



Technical specifications

Max. resolution	: 1080p
Connections (input)	: 1x 3G/HD/SD-SDI
Connections (output)	: 1x HDMI
Audio	: Embedded HDMI

Type no.	Supplier no.	Description
BD1097	STH-500	3G/HD/SD-SDI naar HDMI converter

IP/ASI CONVERTER

This product converts IP to DVB-ASI or DVB-ASI to IP with Gigabit interface.

- Supports unicast and multicast addressing



Technical specifications

Connections (input)	: 1x DVB-ASI and 1x Gigabit UTP
Connections (output)	: 1x Gigabit UTP and 1x DVB-ASI

Type no.	Supplier no.	Description
BD1100	DIC-500	IP naar ASI Converter

SDI/COMPONENT/COMPOSITE CONVERTER

This device converts SDI to composite or component video. The maximum resolution the device can function with is 1080i.



Technical specifications

Max. resolution	: 1080i
Connections (input)	: HD/SD-SDI
Connections (output)	: Component, composite

Type no.	Supplier no.	Description
BD1099	STA-500	SDI naar component/composite converter

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USB 2.0 DISPLAY ADAPTER



With this USB to video adapter you are able to add an extra monitor to your PC. With the DVI to VGA adapter and DVI to HDMI adapter you can add an extra monitor with either a DVI, VGA or HDMI connection. No extra power unit is required as the product is bus powered. Support for Windows 2000, XP, Vista, Windows 7 and Mac OS X.

Technical specifications

Max. resolution	: 1920x1080 @ 60 Hz
USB in	: Mini USB-B (female)
Video out	: HDMI, DVI or VGA
Power	: Bus powered
OS support	: Windows 2000, XP, Vista, Windows 7 and Mac OS X
Accessories	: USB cable, drivers, DVI to VGA and DVI to HDMI adapter

Type no.	Description
TV2000	Multi Display Adapter

HDMI/SDI SCALER



This device converts a HDMI signal to 3G/HD/SD-SDI. The maximum resolution is 1920 x 1080@ 60p. Audio is embedded within the HDMI signal.

- Low cost & high performance
- Fully compatible with all SD and HD devices

Technical specifications

Max. resolution	: 1920 x 1080@ 60p
Connections (input)	: HDMI
Connections (output)	: 3G/HD/SD-SDI
Audio	: Embedded HDMI

Type no.	Supplier no.	Description
BD1094	DSR-500	HDMI naar SDI schaler

MULTI DIGITAL SCALER



This multi digital scaler converts HDMI, 3G/HD/SD-SDI, Component, Composite signal to HDMI and 3G/HD/SD-SDI. The maximum resolution by which the product can operate is 1080p.

- Low cost & high performance
- Compatible with all SD and HD devices

Technical specifications

Max. resolution	: 1920 x 1080@ 60p
Connections (input)	: Composite, component, HDMI, 3G/HD/SD-SDI
Connections (output)	: HDMI, 3G/HD/SD-SDI
Audio	: Mini XLR

Type no.	Supplier no.	Description
BD1093	DSR-1000	Multi Digital Scaler

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Adder

The wide range of Adder ensures that it has a solution for almost every situation. Adder does not only represent versatility, but also robust and quality products. Product and price are focused on the needs of the user; Adder extenders are therefore found in both simple, professional solutions and in large projects. Thanks to its unique ADDERLink INFINITY, Adder is the first choice when you are looking for a KVM IP solution.

ADDERLINK XD522 DP KVM EXTENDERSET



Different video configuration possibilities with this KVM extender set from Adder. The DisplayPort Dual Mode (DP++) connections can be converted to DVI or HDMI with a simple converter cable or adapter. A maximum resolution for a single screen at 2560 x 1600 on 70 meters, on that same distance two screens with a resolution of 1920x1080 or a single screen on 150 meters distance with a resolution of 1920x1080, all un-compressed. Next to that the Adderlink XD522 extends a USB 2.0 connection for HID devices and a Hi-Speed USB 2.0 connection for isochronous devices like camera's or other audio / video devices for example. Audio is being extended both digital as wel as analogue and it is possible to extend an RS-232 connection.

- Flexible use. Distance, dual-head or high-res.
- DisplayPort++, easy conversion to DVI or HDMI.
- Supports both analogue and digital audio.

Technical specifications

Connections (computer)	: 2x DisplayPort female, 2x USB B female, 2x 3.5 mm jack female
Connections (console)	: 2x DisplayPort female, 4x USB A female, 2x 3.5 mm jack female
Max. resolution	: 2560x1600 @ 60Hz
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 150 m

Type no.	Supplier no.	Description
AD2005	XD522-DP-PAIR-EURO	ADDERLink XD522 DP KVM extenderset

ADDERLINK X-DVI PRO KVM EXTENDER SET



The AdderLink X-DVI KVM extender set has been improved. The AdderLink X-DVI Pro still extends a single-link DVI-D video connection with DDC EDID data and USB keyboard and mouse but instead of two dedicated USB connections for keyboard and mouse, a transparent 4-port USB hub is available. This means you can also extend the connection of other USB devices. With the right cabling, longer distances can be crossed. Please see the online datasheet for the cabling/distance details.

- Extended transparent USB hub.
- Local unit powered by USB.
- Extended profile DDC EDID data.
- Uncompressed single-link (165 Mpixels per sec.) video data rate supported.

Technical specifications

Connections (console)	: 1x or 2x single-link DVI-D female, 1x or 2x 3.5 mm jack, 4x USB A female
Connections (system)	: 1x or 2x single-link DVI-D female, 1x or 2x 3.5 mm jack, 1x USB B female
Max. resolution	: 1920x1200 @ 60Hz
System cable	: FTP CAT6A
Max. length system cable	: 50 m

Type no.	Supplier no.	Description
AD1127	X-DVIPRO-EURO	Adderlink X-DVI Pro DVI / USB KVM extender set
AD8016	X-DVIPRO-MS2-EU	Adderlink X-DVI Pro Multiscreen DVI / USB KVM extender set

ADDERLINK X-USB PRO EXTENDER SET



The Adderlink X-USB Pro is the improved version of the original Adderlink X-USB. The new version supports a higher resolution over longer distances and is compatible with USB 2.0. Thanks to power supply of the local module through USB, the extender set is more easy to use. Additionally, the local video and audio outputs make it possible to also create a local console.

- High resolution over long distance with VGA connection.
- Integrated 4 port USB hub.
- Audio and video output on both console and computer side.

Technical specifications

Connections (console)	: 1x HD D-Sub 15 pins female, 4x USB A female, 1x 3.5 mm stereo jack female
Connections (computer)	: 2x HD D-Sub 15 pins female, 1x USB B female, 2x 3.5 mm stereo jack female
Max. resolution	: 1920x1200 @ 60Hz
Max. length system cable	: 300 m
System cable	: UTP/FTP (CAT5E, CAT6, etc.)

Type no.	Supplier no.	Description
AD1011	X-USBPRO-EURO	Adderlink X-USB Pro VGA / USB extender set

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ADDERLINK X50 KVM EXTENDER SET



USB KVM Extender with audio. Supports low/high rate USB extentions, high resolution video and digital stereo audio over CATx cabling.

- Transparent USB 1.1/2.0 extension.
- Local video/audio output available.

Technical specifications

Connections (console)	: 1x HD D-Sub 15-pins female, 4x USB A female, 1x 3.5 mm jack female
Connections (computer)	: 1x HD D-Sub 15-pins female, 1x USB B female, 2x 3.5 mm jack female
Max. resolution	: 1920x1200 @ 60 Hz
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 50 m

Type no.	Supplier no.	Description
AD1050	X50-EURO	Adderlink X50 VGA / USB KVM extender set with audio

ADDERLINK X50 MULTISCREEN



The Adderlink X50 MultiScreen is a fully transparent KVM extender. Support for USB 1.1 and 2.0, dual VGA and stereo audio. Extension is possible with two CAT5E/CAT6 cables up to maximum 50 metres.

- Also extends one D-Sub 9-pins serial connection.
- Video and audio output available on system module.

Technical specifications

Connections (console)	: 2x HD D-Sub 15-pins female, 4x USB type A female, 1x 3.5 mm jack female
Connections (computer)	: 2x HD D-Sub 15-pins female, 1x USB type B female, 2x 3.5 mm jack female
Max. resolution	: 1920x1200 @ 60 Hz
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 50 m

Type no.	Supplier no.	Description
AD1150	X50-MS2-EURO	Adderlink X50 MultiScreen VGA / USB KVM extender set

ADDERLINK X200 KVM EXTENDER SET



The Adderlink X200 KVM extender set extends USB mouse and keyboard, VGA video and audio signals over a standard UTP or FTP cable. Next to extension of the connection between a single system and console, it is also possible to connect a second system. Switching between these connected systems is possible thanks to the built-in KVM switch functionality. The Adderlink CATX system module for the connection of a second system is separately available.

- High resolution up to 1920x1200 @ 50m.
- Automatic brightness control.
- Integrated skew correction.
- Connection of second system possible with optional system module.
- 44.1 KHz digital stereo audio supported.

Technical specifications

Connections (console)	: 1x HD D-Sub 15-pins female, 2x USB A female, 1x 3.5 mm jack female
Video (system)	: 1x HD D-Sub 15-pins male
Max. resolution	: 1920x1200 @ 50 m
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m @ 1600x1200 (300 m @ 1280x1024 with de-skew)

Type no.	Supplier no.	Description
AD1228	X200A-USB/P-EUR	Adderlink X200 VGA / USB KVM extender set with audio
AD1230	X200AS-USB/P-EURO	Adderlink X200 VGA / USB KVM extender set with audio and de-skew.
AD1232	X200-USB/P-EURO	Adderlink X200 VGA / USB KVM extender set

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KVM EXTENDERS

ADDERLINK X100 KVM EXTENDER SET



With this Adderlink X100 extender set it is possible to create a work space - where a keyboard and PS/2 mouse is used - remotely from a computer system. Including the extension of an audio connection.

- Video compensation at a high level.
- DDC emulation.
- Automatic brightness correction.
- High quality audio.

Technical specifications

Connections (console)	: 1x HD D-Sub 15-pins female, 2x PS/2 female, 1x 3.5 mm jack female
Video (computer)	: 1x HD D-Sub 15-pins male
Max. resolution	: 1900x1440 @ 50 m, 1600x1200 @ 100 m
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m

Type no.	Supplier no.	Description
AD1100	X100A-USB/P-EUR	Adderlink X100 VGA / USB KVM extender set with audio
AD1114	X100A-PS2/P-EUR	Adderlink X100 VGA / PS/2 KVM extender set with audio
AD1020	X100-PS2/P-EURO	Adderlink X100 VGA / PS/2 KVM extender set
AD1021	X100-USB/P-EURO	Adderlink X100 VGA / USB KVM extender set

ADDERLINK X-SERIES X2 MULTISCREEN



The Adderlink X-Series X-2 MultiScreen extends 2 or 4 high resolution video signals together with mouse, keyboard, audio and two or four transparent RS-232 signals up to 300 metres over a CAT5E or CAT6 UTP cable.

- Also extends 2 or 4 D-Sub 9-pins serial connections.

Technical specifications

Connections (console)	: HD D-Sub 15-pin female, 2x MiniDin 6-pins PS/2 female
Connections (computer)	: HD D-subs 15-pins female, 2x MiniDin 6-pins PS/2 female
Max. resolution	: 1900x1440 (up to 50 metres)
System cable	: Twisted pair (CAT5E/CAT6)
Max. length system cable	: 300 m

Type no.	Supplier no.	Description
AD1152	X2-MS2-EURO	Adderlink X2 MultiScreen dual-head VGA / PS/2 KVM extender set
AD1154	X2-MS4-EURO	Adderlink X2 MultiScreen quad-head VGA / PS/2 KVM extender set

ADDERLINK X2 SILVER EXTENDER SET



Extend VGA, PS/2 as well as a serial high speed RS-232 connection with this extender set. Functions such as integrated de-skew, video compensation and emulated DDC ensure that the extension of the video connection is realised without problems.

- Also extends a serial connection.
- Manual skew adjustment.

Technical specifications

Connections (console)	: 1x HD D-Sub 15 pins female, 2x PS/2 female, 1x D-Sub 9 pins female
Connections (computer)	: 1x HD D-Sub 15 pins male, 2x PS/2 male, 1x D-Sub 9 pins female
Max. resolution	: 1600x1200 @ 200 m, 1280x1024 @ 300 m
Max. length system cable	: 300 m
System cable	: UTP/FTP (CAT5E, CAT6, etc.)

Type no.	Supplier no.	Description
AD1010	X2-SILVER/P-EUR	Adderlink X2 Silver VGA / PS/2 extender set

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IHSE
Since 2013, we are the proud partner of IHSE. The KVM extenders of IHSE are ascribed to the highest quality category and are designed, manufactured and technical supported in Germany. This gives you the best guarantee that your extender will not let you down. A proven market warranty.

DRACO COMPACT KVM EXTENDER SET



The Draco Compact Extender not only offers the highest quality and reliability KVM extension but also a variety of connection options. The full HD digital video transmission with almost 0 latency and outstanding video color quality ensure visuals that compare to being on location. Together with the IHSE quality and reliability the Draco Compact is perfectly fit for high demand enviroments, like control rooms, broadcasting or visual media.

- Easy DDC configuration
- All connections physically on one side
- Rack-mount kit available for 19" mounting

Technical specifications

Max. resolution	: 1920x1200 @ 60Hz
System cable	: UTP/FTP (CAT5E, CAT6, etc.)
Max. length system cable	: 140 m

Type no.	Supplier no.	Description
KM1114	K477-1SHC	Draco Compact DVI / USB KVM extender
KM1115	K477-1S4CA	Draco Compact DVI / USB KVM extender + RS-232 / audio
KM1116	K477-1S4CD	Draco Compact DVI / USB KVM extender + digital audio
KM1117	K477-1STC	Draco Compact DVI / USB KVM extender + 4x USB
KM1118	K477-2S4C	Draco Compact dual-head DVI / USB KVM extender

DRACO COMPACT KVM EXTENDER SET FOR FIBER



Fiber extension offers some advantages over copper cabling. Electric isolation and very long extension distance being some of the interesting ones for an extender. The Draco Compact extender applies this technology together with the reliability and quality that is their strength. Extending a full HD digital video signal without problems over very long distances together with the required control and/or audio connections is what this extender set does.

- Easy DDC configuration
- All connections physically on one side
- Rack-mount kit available for 19" mounting
- Long distance extension over fiber cabling

Technical specifications

Max. resolution	: 1920x1200 @ 60Hz
System cable	: LC single/multi-mode fiber cable
Max. length system cable	: 1000 m (multi-mode), 10 km (single-mode)

Type no.	Supplier no.	Description
KM1119	K477-1SHS	Draco Compact DVI / USB KVM extender MM
KM1120	K477-1S4SA	Draco Compact DVI / USB KVM extender MM + RS-232 / audio
KM1121	K477-1S4SD	Draco Compact DVI / USB KVM extender MM + digital audio
KM1122	K477-1STS	Draco Compact DVI / USB KVM extender MM + 4x USB
KM1123	K477-2S4S	Draco Compact dual-head DVI / USB KVM extender MM
KM1124	K477-1SHX	Draco Compact DVI / USB KVM extender SM
KM1125	K477-1S4XA	Draco Compact DVI / USB KVM extender SM + RS-232 / audio
KM1126	K477-1S4XD	Draco Compact DVI / USB KVM extender SM + digital audio
KM1127	K477-1STX	Draco Compact DVI / USB KVM extender SM + 4x USB
KM1128	K477-2S4X	Draco Compact dual-head DVI / USB KVM extender SM

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KVM EXTENDERS

DDXI FIBER KVM EXTENDER SET



USB is a popular standard but is not the only standard used; PS/2 is still applied in many situations to connect mouse and keyboard. Also these situations demand modern extension solutions. That is why IHSE developed the DDXi extender. Loop-through connections on the computer module allow for local computer control next to a remote console.

- Long distance extension over fiber cabling
- Loop-through for local console

Technical specifications

Max. resolution	: 1600x1200 @ 60Hz
System cable	: SC single-/multimode fiber
Max. length system cable	: 400 m (multimode), 10 km (single-mode)

Type no.	Supplier no.	Description
KM1130	K437-1W	DVI / PS/2 DDXi KVM extender MM
KM1131	K438-1W	DVI / PS/2 DDXi KVM extender SM

SDBX KVM EXTENDER SET



The SDBX KVM kvm extender enables VGA signals, PS/2 keyboard and mouse, and optional also audio and serial port signals, to be extended over 300 metres over CAT cables. The SDBX KVM extender ensures brilliant image quality over extender cable lengths thanks to adjustable video equalisation (skew compensation). This can be controlled though keyboard hotkeys at the console module.

- Computer side powered through PS/2

Technical specifications

Max. resolution	: 1600x1200 @ 60Hz
System cable	: UTP/FTP (CAT5E, CAT6, etc.)
Max. length system cable	: 300 m

Type no.	Supplier no.	Description
KM1133	K434-S1	SDBX VGA / PS/2 KVM extender
KM1134	K434-A1	SDBX VGA / PS/2 KVM extender + RS-232 / audio
KM1135	K434-S2	SDBX dual-head VGA / PS/2 KVM extender set
KM1136	K434-A2	SDBX dual-head VGA / PS/2 KVM extender set + RS-232 / audio

SDBX KVM EXTENDER SET WITH LOOP-THROUGH



Maintaining local control of a computer use VGA signals, PS/2 keyboard and mouse and audio and serial as option while creating a console to also control to computer at a maximum distance of 300m over CAT cable. The SDBX KVM extender with loop-through connections on the computer module allows you to create this set-up. Manual skew compensation through remote keyboard hotkeys ensure great image quality.

- Local console possible with loop-through
- Computer side powered through PS/2

Technical specifications

Max. resolution	: 1600x1200 @ 60Hz
System cable	: UTP/FTP (CAT5E, CAT6, etc.)
Max. length system cable	: 300 m

Type no.	Supplier no.	Description
KM1137	K434-D1	SDBX loop-through VGA / PS/2 KVM extender
KM1138	K434-DA	SDBX loop-through KVM extender with RS-232 / audio
KM1139	K434-D2	SDBX dual-head loop-through KVM extender
KM1140	K434-DB	SDBX dual-head loop-through KVM extender set + RS-232 / audio

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Icron KVM extensie

Icron is an expert and leader in the field of USB and KVM extension.
Since the release of the USB 1.1, Icron standard provides the robust, patented single cable extension technology called ExtremeUSB®. The Icron KVM extenders are based on ExtremeUSB®.

- ✓ **Fully transparent USB extension**
- ✓ **True plug and play; no software**
- ✓ **Compatable with operating systems: Windows®, Mac OS X® en Linux®**

EL5200 KVM EXTENDERSET

Connect a console with HDMI and USB to a computer at a distance of up to 100 metres with this Icron KVM extender set. The EL5200 offers 3 USB connections that can be used by USB 1.1 and USB 2.0 devices with a maximum speed of 30 Mbps for USB 2.0, together with an HDMI connection for full uncompressed HD video.



- Full uncompressed HD video over 100 metres.

Technical specifications

Connections (computer)	: 1x HDMI female, 1x USB B female
Connections (console)	: 1x HDMI female, 3x USB A female
Max. resolution	: 1920x1200 @ 60Hz
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m

Type no.	Supplier no.	Description
SD2018	00-00320	EL5200 full-HD HDMI / USB KVM extender set

EL5100 KVM EXTENDER SET

Powered by Icron's ExtremeLink technology, the EL5100 KVM extender set enables the user to remotely operate any system with a USB 2.0 interface and digital DVI video interface from up to 100 metres. It extends an uncompressed video signal with a resolution of up to 1920x1200 and fully transparent USB 2.0 over a single twisted pair cable, preferrably solid wire CAT5E or higher. These features make this extender set very suitable for visual applications.



- Full HD uncompressed video (1920x1200) over 100m.

Technical specifications

Connections (computer)	: 1x DVI-D female, 1x USB B female
Connections (console)	: 1x DVI-D female, 3x USB A female
Max. resolution	: 1920x1200 @ 60Hz
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m

Type no.	Supplier no.	Description
SD2014	00-00308	EL5100 full-HD DVI / USB KVM extender set

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Uniclass KVM extensie

Uniclass is a fast growing technology brand from Taiwan actively offering their products in the west now.

With Uniclass we offer a line of products of good quality and attractive price of a successful player in the KVM and video switching market.

DUAL-HEAD DVI/USB KVM EXTENDERSET



Extension over fiber is a solution with unique advantages like long distance, galvanic isolation en electromagnetic interference immunity. Extend a console consisting of two DVI connections, two USB connections for mouse and keyboard up to a 1000 meters using fiber with this extender.

- Dual-head, extend two DVI connections with one extender

Technical specifications

Connections (computer)	: 2x DVI-I female, 1x mini USB B female, 1x IR socket
Connections (console)	: 2x DVI-I female, 2x USB A female, 1x IR socket
Max. resolution	: 1920x1200 @ 60Hz
System cable	: 2x duplex single- / multimode SC fiber cable
Max. length system cable	: 1000 m

Type no.	Supplier no.	Description
BD1085	UDF51KU	Dual-head DVI/USB KVM extenderset

DVI/USB/AUDIO KVM EXTENDERSET



The big advantage of using LAN for extension is that the infrastructure usually already is available, being your existing network. Next to that, the same requirements for the connection apply as for any network connection, after all it's just network data. An extra network switch extends the extension distance with another 100 meters. The extender provides a DVI connection, two USB 2.0 connections for mouse and keyboard and two USB 2.0 connections for miscelaneous devices and an audio in- and output for speakers and microphone.

- Flexibility of a network connection

Technical specifications

Connections (computer)	: 1x DVI-I female, 1x 3,5mm IR jack, 2x 3,5mm stereo jack
Connections (console)	: 1x DVI-I female, 4x USB A female, 1x 3,5mm IR jack, 2x 3,5mm stereo jack
Max. resolution	: 1920x1200 @ 60Hz
System cable	: Extension over Gigabit Ethernet
Max. length system cable	: 100 m

Type no.	Supplier no.	Description
BD1086	DX120	DVI/USB/audio KVM extenderset

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DIGITAL VIDEO/USB KVM EXTENDER SET OVER FIBER + AUDIO/SERIAL

With this extender set you can extend USB, audio, a serial connection and, depending on the model, a DVI or HDMI connection up to 2000 metres. Both a computer and a console can be connected to both modules. This means both computers can be managed with both consoles.

- Long distance and galvanic isolation with fiber optic.
- Computer and console possible and manageable from both sides.



Technical specifications

Connections (console)	: 2x video, 2x USB A female, 1 x USB B female, 4x 3,5 mm stereo jack, 1x D-Sub 9 pins female, 1x D-Sub 9 pins male
Connections (computer)	: 2x video, 2x USB A female, 1 x USB B female, 4x 3,5 mm stereo jack, 1x D-sub 9 pin female, 1x D-Sub 9 pins male
Max. resolution	: 1920x1200
Max. length system cable	: 2000 m
System cable	: SC-SC MM fiber optic cable

Type no.	Supplier no.	Description
AB0001	FXDAS-2022	DVI / USB + audio + serial extenderset
AB0002	FXMAS-2022	HDMI / USB + audio + serial extenderset

KEYBOARD MOUSE CAT5 EXTENDER PS/2 INTERFACE

Extends keyboard and mouse signals over one single CAT5E cable.



Technical specifications

Connections (local)	: 1x RJ-45 UTP female
Connections (remote)	: 2x MiniDin 6-pins PS/2 (female)
Supporting signal	: PS/2 signal keyboard and mouse
System cable	: RJ-45 UTP CAT5
Max. distance	: 100 m

Type no.	Description
SC1155	Keyboard Mouse CAT 5 Extender - PS/2 Interface

KB MOUSE EXTENDER CAT5 USB

This extender is designed for keyboard and mouse to be connected to a PC at a distance of up to 300 metres over CAT5 UTP cable. The connection comes with a USB interface, used in pairs and easy connections.



Technical specifications

Transmission range	: 300 m

Type no.	Description
SC1510	KB Mouse Extender Cat5. USB

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Adder

IP connectivity, the ability to connect a remote workstation, built-in extension to computers and a wide selection of computer terminals - ADDERlink CATx KVM switches offer the highest flexibility. When the emphasis is on visual applications and/or separate switching of connections, you can choose the AdderView Pro KVM switches. These are high quality KVM switches with support for high resolution and digital video signals.

Additionally, Adder offers high security solutions. The AdderView Secure series is designed for those situations where signals must be fully protected from external influences. The switches comply with the Tempest standard and are Common Criteria EAL4 + certified. These standards can be found in the military and other highly secured environments. Adder offers a wide range and excellent value for money.

ADDERLINK INFINITY DUAL



Create a fully functional KVM matrix or extend a single KVM connection over IP with ADDERLink Infinity.
The Adderlink Infinity already is a very innovative product. It offers a wide range of solutions with its IP connectivity and other functionalities. The Adderlink Infinity Dual goes a step further by adding dual-head support with a second DVI connection and fiber optic connectivity with an SFP slot. With fiber optic cabling it is possible to cross longer distances when the Adderlink Infinity Dual modules are connected with each other. Next to that, the integration into an existing network is easier when fiber optic cabling is being used.
With Dual-head DVI support the ADDERLink Infinty Dual supports a higher video bandwidth. Allow for a dual-link resolution up to 2560x1600 when using a single DVI connection!

- Create a fully functional KVM matrix over IP
- SFP slot for fiber optic cable connectivity
- Dual-head DVI video
- Hoge resolution in single-head setup (2560x1600)

Technical specifications

Connections (console)	: 2x DV-D female, 4x USB A female, 1x 9-pin D-sub male, 2x 3,5mm audio jack female
Connections (computer)	: 2x DV-D female, 1x USB B female, 1x 9-pin D-sub male, 2x 3,5mm audio jack female
Max. resolution	: 2560x1600 @ 60Hz

Type no.	Supplier no.	Description
AD1009	ALIF2002/P-EURO	Adderlink Infinity Dual

ADDERLINK INFINITY - MULTIMEDIA AND CONTROL OVER NETWORK



The AdderLink Infinity realises lossless digital video, audio and transparent USB 2.0. It supports bi-directional RS-232 connections from computer to console through a TCP/IP network. The AdderLink Infinity supports a one-to-one or one-to-multiple configuration. In combination with the ADDERLink Infinity Manager (AIM) a fully functional KVM matrix over IP can be realised! The combination of network, configuration options and the technique behind the AdderLink Infinity system make it applicable in both KVM management and digital signage situations.

- Create a fully functional KVM matrix over IP
- Perfect digital video and colour accuracy.
- Transparent and USB 2.0 compatible connections thanks to USB True Emulation.
- Support of bi-directional 9-pins D-Sub RS-232 interface.
- Optimal bandwidth usage due to intelligent video encoding and compression techniques.

Technical specifications

Connections (console)	: 1x DVI-D female, 2x 3.5 mm jack female, 4x USB type A female
Connections (computer)	: 1x DVI-D, 2x 3.5 mm jack, 1x USB type B (all female),1x RS-232 9-pins male
Max. resolution	: 1920x1200 @ 60Hz

Type no.	Supplier no.	Description
AD1005	ALIF1000/P-EURO	Adderlink INFINITY set
AD1006	ALIF1000/T-EURO	Adderlink INFINITY transmitter
AD1007	ALIF1000/R-EURO	Adderlink INFINITY receiver

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ADDERVIEW PRO DISPLAYPORT KVM SWITCH



The Adderview PRO DisplayPort KVM switch expands the Adderview PRO series with the possibility to connect computers with a DisplayPort video connection. DisplayPort offers the possibility to use a high digital video resolution.
Thanks to Adder's True Emulation technology, nearly any input device can be used with all its functionalities. Moreover, two extra USB sockets are available to connect other devices, such as a printer, USB stick, etc. Next to that, it is possible to switch all connected devices independently and individually.

- DisplayPort, the most advanced video interface to date.
- Two extra USB sockets to connect other devices next to mouse and keyboard.
- True Emulation USB 2.0 technology.
- Independent simultaneous device selection.

Technical specifications

Connections (console)	: 1x DisplayPort (female), 4x USB A (female), 1x 3.5mm stereo jack (female)
Connections (computer)	: 1x DisplayPort (female), 1x USB B (female), 1x 3.5mm stereo jack (female)
Max. resolution	: 2560x1920 @ 60Hz

Type no.	Supplier no.	Description
AD2000	AV4PRO-DP-EURO	Adderview Pro 4-port DisplayPort KVM switch

ADDERVIEW PRO DUAL-LINK DVI KVM SWITCH



The AdderView Pro KVM switch is most suitable in situations where high resolutions and flexibility in devices is required. The dual-link DVI-I connection can be used as a digital or analog video connection with high bandwidth. Thanks to the EDID communication between computer and monitor, the video connection functions perfectly. Another unique feature is the independent selection of devices at the work space/desk. Various systems can function with devices without being the actual selected device. Moreover, the USB 2.0 compatibility is a great feature with USB connections that require high bandwidth.

- Support of analog and digital video.
- EDID communication support for optimal screen compatibility.
- Separate switching of USB connections.

Technical specifications

Connections (console)	: 1x dual-link DVI-I female, 4x USB A female, 3.5 mm jack female
Connections (system)	: 1x dual-link DVI-I female, 1x USB B female, 3.5 mm jack female
Max. resolution	: 2560x1600

Type no.	Supplier no.	Description
AD3008	AV4PRO-DVI-EURO	Adderview Pro 4-port DVI / USB KVM switch
AD3009	AV8PRO-DVI-EURO	Adderview Pro 8-port DVI / USB KVM switch

ADDERVIEW PRO MULTI-SCREEN DUAL-LINK DVI KVM SWITCH



The AdderView Pro Multi-Screen KVM Switch is ideal for situations in which a work space with multiple monitors are connected to multiple computers. The dual-link DVI-I connection can be used as a digital or analog video connection with a high bandwidth. Depending on the specific model, it is possible to operate with computers containing 2, 3 or 4 video connections. Thanks to the EDID communication between computer and monitor, the video connections function perfectly. Another unique feature is the independent selection of devices within the operating system. Various systems can operate with devices without actually being the selected system. Also, the USB 2.0 compatibility is a great feature at the USB connections that require high bandwidth.

- Multi-screen and very high resolution.
- Independent switching of USB connections.
- USB 2.0 connections for fast data transfer.

Technical specifications

Number of users	: 1
Connections (console)	: Dual-link DVI-I female, 4x USB A female, 3.5 mm jack female
Connections (system)	: Dual-link DVI-I female, 1x USB B female, 3.5 mm jack female
Max. resolution	: 2560x1600 @ 60 Hz

Type no.	Supplier no.	Description
AD3010	AV4PRO-DUAL-EURO	Adderview Pro 4-port dual-head DVI KVM switch
AD3011	AV4PRO-TRIPLE-EURO	Adderview Pro 4-port triple-head DVI KVM switch
AD3012	AV4PRO-QUAD-EURO	Adderview Pro 4-port quad-head DVI KVM switch

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KVM SWITCHES

ADDERVIEW PRO VGA KVM SWITCH



The ADDERView 4 PRO VGA line is developed to control 4 computers with 1, 2, 3 or 4 video outputs from one single KVM console. This enables the transmission of high resolution (analog) video. The switch uses Adder's unique USB True Emulation technology, which enables connected USB devices to switch and communicate easily and transparently.

- USB True Emulation technology

Technical specifications

Connections (local console) : Dual, Triple, Quad HD D-Sub 15 pins, 4x USB type A, 1x 3.5 mm stereo jack (all female), 1x RJ-45
Connections (computer) : 4x HD D-Sub 15-pins female, 4x USB type B female, 4x 3.5 mm stereo jack female
Max. resolution : 1920x1080p @ 60 Hz

Type no.	Supplier no.	Description
AD3052	AV4PRO-VGA-EURO	Adderview Pro 4-port VGA / USB KVM switch
AD3054	AV4PRO-VGA-DUAL-EURO	Adderview Pro 4-port dual-head VGA / USB KVM switch
AD3056	AV4PRO-VGA-TRIPLE-EURO	Adderview Pro 4-port triple-head VGA / USB KVM switch
AD3058	AV4PRO-VGA-QUAD-EURO	Adderview Pro 4-port quad-head VGA / USB KVM switch

ADDERVIEW CCS4USB COMMAND AND CONTROL SWITCH



The Adder Command & Control Switch allows you to switch easily between 4 connected computers with monitor. To allow switching, this switch supports USB True Emulation and the Adder Free Flow technology. Via USB True Emulation, switching between connected USB devices at computers is fast and without problems as the switch recognizes all functionalities of a connected USB device. The Free Flow technology allows you to select the computer you are working on via a simple mouse sweep.

- USB True Emulation.
- Free Flow technology.

Technical specifications

Connections (console) : 4x USB type A female, 1x RJ-45 UTP female, for options
Connections (system) : 4x USB type B female, 4x 3.5 mm jack female

Type no.	Supplier no.	Description
AD3050	CCS4-USB-EURO	Adderview command & control USB KM switch

REMOTE CONTROL FOR AV4PRO AND CCS4-USB



This remote control enables easy switching from your desktop to a connected source. Compatible with AV4PRO and CCS4-USB.

Technical specifications

Compatible with : AV4PRO and CCS4-USB

Type no.	Supplier no.	Description
AD4000	RC4	Remote control for AV4PRO and CCS4-USB

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ADDERVIEW CATXIP 5000 KVM SWITCH



Flexible KVM management, applicable from each desk with a web browser and from where an IP connection to the AdderView CATxIP 5000 is possible. Up to four IP users can work on the connected computer systems simultaneously. In addition, a fifth user can work on these systems via the local console connection. The connection of the computer systems is very flexible thanks to the application of CAT5E of CAT6 cabling together with the separate available computer modules. The security of the connection functions perfectly thanks to encryption and authentication.

- Four users at a time non-blocking through IP.
- Optional RS-232 control of external devices.
- Secure connection due to 128 bit EAS encryption and 2048 bit RSA authentication.
- Energy saving by Ecopulse technique.

Technical specifications

Connections (console)	: 1x HD D-Sub 15-pins female, 2x USB A female
Connections (system)	: Depends on computer module
Max. resolution	: 1600x1200 @ 60 Hz
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable (to computer)	: 15 m

Type no.	Supplier no.	Description
AD3015	AVX5016IP-EURO	Adderview CATxIP 5000 16-port VGA / USB KVM switch + IP

ADDERVIEW CATX 1000 KVM SWITCH



A compact single-user KVM switch with access to a local KVM console or remote KVM console through an AdderLink X100 or X200 receiver. The switch can be placed without the presence of a workspace, for example that of a maintenance engineer. The local workspace enables the switch to be maintained remotely. The computer systems can be connected through CATx modules which are available in various models.

- Easily cascadable to up to 256 systems.
- Advanced user security management.
- Support of any type PS/2 and USB keyboard and mouse.

Technical specifications

Local console	: 1x HD D-Sub 15-pins, 2x USB A, 1x 3.5 mm jack (all female)
Remote console	: VGA, audio and USB (see AdderLink X200 console module)
System	: VGA, audio and PS/2 or USB (see AdderLink CATx computer modules)
Max. resolution	: 1900x1200 (1600x1200 via IP)
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable (to computer)	: 15 m

Type no.	Supplier no.	Description
AD3000	AVX1008-EURO	AdderView CATx 1000 8-port VGA / USB KVM switch
AD3001	AVX1016-EURO	AdderView CATx 1000 16-port VGA / USB KVM switch
AD3002	AVX1008IP-EURO	AdderView CATx 1000 8-port VGA / USB KVM switch + IP
AD3003	AVX10016IP-EURO	AdderView CATx 1000 16-port VGA / USB KVM switch + IP

ADDERVIEW CATX KVM SWITCH



Maintenance of multiple systems by multiple users is possible with the AdderView CATx KVM switches. Up to 4 users can control the connected systems at the same time. This can be done through the local KVM console connection, on remote by means of the X100 or X200 receivers, or – depending on the model – through an IP connection. Next to keyboard, video, mouse (KVM), the switch also supports switching between audio connections. The computer modules, workstation modules and cascade options ensure the AdderView CATx switches to be a flexible solution.

- Switch control by USB keyboard or mouse.
- Easily cascadable up to 256 systems.
- Remote control.

Technical specifications

Connections console	: 1x HD D-Sub 15-pins, 2x PS/2, 2x USB A, 1x 3.5 mm jack (all female)
Connections system	: VGA, audio and PS/2 or USB (see AdderLink CATx computer modules)
Max. resolution	: 1900x1200 (1600x1200 via IP) @ 60Hz
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable (to computer)	: 50 m

Type no.	Supplier no.	Description
AD3004	AVX4016-EURO	Adderview CATx 16-port VGA / USB + PS/2 KVM switch
AD3005	AVX4024-EURO	Adderview CATx 24-port VGA / USB + PS/2 KVM switch
AD3006	AVX4016IP-EURO	Adderview CATx 16-port VGA / USB + PS/2 KVM switch + IP
AD3007	AVX4024IP-EURO	Adderview CATx 24-port VGA / USB + PS/2 KVM switch + IP

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ADDERLINK CATX COMPUTER MODULE

This CATx system module is used to connect systems to a CATx KVM switch or to an AdderLink X console module.



Technical specifications

Max. resolution : 1920x1200 @ 60 Hz
System cable : Twisted pair (CAT5E, CAT6, etc.)

Type no.	Supplier no.	Description
AD1701	CATX-PS2A	AdderLink CATX VGA / PS/2 system module with audio
AD1702	CATX-USB	AdderLink CATX VGA / USB system module
AD1703	CATX-USBA	AdderLink CATX VGA / USB system module with audio
AD1700	CATX-PS2	AdderLink CATX VGA / PS/2 system module
AD1704	CATX-USB-DA	AdderLink CATX Dual access VGA / USB system module
AD1705	CATX-USBA-DA	AdderLink CATX Dual access VGA / USB system module with audio
AD2001	CATX-DP-USBA	AdderLink CATX DisplayPort / USB system module with audio
AD2002	CATX-MDP-USBA	AdderLink CATX mini DisplayPort / USB system module with audio

ADDERLINK X200 CONSOLE MODULE

The X200 workstation module is very flexible. Combined with the CATx KVM switches - which support this module - a remote workstation can be realised. Combined with a CATx system module, it forms a KVM extender set. If a second CATx system module is combined, the X200 console functions as a KVM switch between the two systems, because of the built-in switch function.



- Including 128 steps of video compensation.
- Automatic brightness correction.
- Full DDC support.
- High quality audio.

Technical specifications

Connections (console) : 1x HD D-Sub 15-pins female, 2x USB A female
Max. resolution : 1920x1200 @ 50 m,1600x1200 @ 100 m(with de-skew 1280x1024 @ 300 m)
System cable : Twisted pair (CAT5E, CAT6, etc,)
Max. lengte system cable (to computer) : 100 (300 with de-skew) m

Type no.	Supplier no.	Description
AD1200	X200/R-EURO	AdderLink X200 VGA / USB console module
AD1202	X200A/R-EURO	AdderLink X200 VGA / USB console module with audio
AD1204	X200AS/R-EURO	AdderLink X200 VGA / USB console module with audio and de-skew

ADDERLINK X100 CONSOLE MODULE

Computer module for the AdderLink X100 Extender series. Available in PS/2, PS/2 with audio and PS/2 with audio and skew functionality.



Technical specifications

Connections (console) : 1x HD D-Sub 15-pins female, 2x PS/2 female
Max. resolution : 1900x1440 @ 50 m, 1600x1200 @ 100 m
System cable : UTP/FTP (CAT5E, CAT6, etc.)
Max. length system cable (to computer) : 100 m

Type no.	Supplier no.	Description
AD1022	X100/R-EURO	AdderLink X100 VGA / PS/2 console module
AD1023	X100A/R-EURO	AdderLink X100 VGA / PS/2 console module with audio
AD1024	X100AS/R-EURO	AdderLink X100 VGA / PS/2 console module with audio and de-skew

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IHSE

Thanks to our partnership with IHSE we can offer KVM switches of the best quality. The most demanding environments, such as control centers, medical centers and defense, can build on IHSE. The KVM switches of IHSE are available for digital and analog signals. The Draco tera switches can also be configured extremely flexible thanks to IHSE's Port Flex technology - there is no fixed number of computers or workstations.

DRACO TERA COMPACT KVM MATRIX



The Draco Tera KVM matrix series is a very advanced and scalable solution for a variety of situations. The Draco Tera Compact matrixes are designed as the name implies, compact. Only a single rack unit use required to mount the high quality matrix.
With the FlexPort technology the number of connected consoles and/or computers is only limited to the number of available ports. Together with a variety of operation methods, full HD digital video signal, instant switching and the quality and reliability that IHSE stands for, the Draco Tera Compact KVM matrix is one of the best choice for any high demand environment such as control rooms.

- Maximum flexibility, each port can be used for either a console or computer.
- Modular KVM switching with digital video
- Compact design.

Technical specifications

Connections computer	: Module dependent
Max. resolutie	: 1920x1200 @ 60Hz
Connections console	: Module dependent
System cable	: UTP/FTP (CAT5E, CAT6, etc.)
Max. length system cable	: 140 m

Type no.	Supplier no.	Description
KM1101	K480-08C	Draco Tera Compact 8-port KVM matrix
KM1102	K480-16C	Draco Tera Compact 16-port KVM matrix
KM1103	K480-32C	Draco Tera Compact 32-port KVM matrix

DRACO COMPACT COMPUTER MODULE



To be used as a part of an extender set or KVM switching set-up, the Draco Compact computer modules connect computers to your high quality IHSE KVM solution. Supporting a Full HD DVI video connection, the Draco Compact computer module ensures outstanding visual display without draw-backs together with the required control and/or audio signals.
Combined with a Draco Compact console module a KVM extender set is created.

- Full HD DVI resolutions.
- All connections on one side for easy installation.

Technical specifications

Max. resolution	: 1920x1200 @ 60Hz
System cable	: UTP/FTP (CAT5E, CAT6, etc.)

Type no.	Supplier no.	Description
KM1104	L477-1SHC	Draco Compact DVI / USB CPU module
KM1105	L477-1S4CA	Draco Compact DVI / USB CPU module + RS-232 / audio
KM1106	L477-1S4CD	Draco Compact DVI / USB CPU module + digital audio
KM1107	L477-1STC	Draco Compact DVI / USB CPU module + 4x USB
KM1108	L477-2S4C	Draco Compact dual-head DVI / USB CPU module

DRACO COMPACT CONSOLE MODULE



To control the computers connected in your IHSE KVM solution, at least one console is required. Either as part of a KVM extender set or KVM switching solution, the Draco Compact console module enables your screen, keyboard mouse and other required devices to be connected. The Draco Compact console module supports a full HD DVI connection to ensure outstanding visual display without draw-back. Together with the reliability and functionality IHSE offers, control of your systems is guaranteed.
Combined with a Draco Compact computer module a KVM extender set is created.

- Full HD DVI resolutions.
- All connections on one side for easy installation

Technical specifications

Max. resolution	: 1920x1200 @ 60Hz
System cable	: UTP/FTP (CAT5E, CAT6, etc.)

Type no.	Supplier no.	Description
KM1109	R477-1SHC	Draco Compact DVI / USB CON module
KM1110	R477-1S4CA	Draco Compact DVI / USB CON module + RS-232 / audio
KM1111	R477-1S4CD	Draco Compact DVI / USB CON module + digital audio
KM1112	R477-1STC	Draco Compact DVI / USB CON module + 4x USB
KM1113	R477-2S4C	Draco Compact dual-head DVI / USB CON module

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KVM SWITCHES

Uniclass KVM extensie

With Uniclass we offer a line of products of good quality and attractive price of a successful player in the KVM and video switching market.

The extensive range of KVM switches Uniclass offers a simple solution for many situations. The MultiView KVM switch is the result of knowledge and experience in a solution. The switch can be applied in professional environments to manage your computers and to keep an eye, at the same time on one screen!

MULTIVIEW DVI/USB KVM SWITCH



The goal in control rooms is to keep an eye on everything and to maintain control. KVM switches obviously have their rol in this. A KVM switch on which all connected systems can be monitored on a single screen is thé solution in that situation and this is exactly what the Multiview DVI/USB KVM switch is. Up to two screens can be connected, on one screen the selected system is displayed, on the other screen all systems can be displayed at once, depending on the chosen lay-out. This can be an eqaully divided 4-pane or picture-in-picture for example. Intuitive selection possibilities like OSD, hotkey, push buttons or even mouse selection offer a controllable situation.

- Multiview, display all systems on a single screen
- Different screen lay-outs for Multiview
- Work on one screen, monitor or systems on the other
- Cascade to monitor up to 32 computers simultaneously

Technical specifications

Connections (computer)	: 4x DVI-I female, 4x USB B female, 4 x 3,5mm stereo jack
Connections (console)	: 2x DVI-I female, 2x USB A female, 1x 3,5mm stereo jack
Max. resolution	: 1920x1200
Control	: Front-side buttons, OSD, hotkey

Type no.	Supplier no.	Description
BD1081	RD1041Q	4-port Multiview DVI/USB KVM switch

DISPLAYPORT/USB KVM SWITCH + AUDIO



This DisplayPort/USB KVM switch with audio makes it possible to switch between video, audio and hub ports per computer. The two extra USB 2.0 ports on the backside of the switch enable the connected computers to share of the USB devices.

- True Transparent USB.

Technical specifications

Connections (console)	: 1x DisplayPort female, 4x USB A female, 2x 3.5 mm stereo jack
Connections (computer)	: 1x DisplayPort female, 1x USB B female, 2x 3.5 mm stereo jack
Switching method(s)	: Hot-key and frontside button
Max. resolution	: 2560x1600

Type no.	Supplier no.	Description
AB7981	AP202-A	2-port DisplayPort / USB KVM switch
AB7983	AP204-A	4-port DisplayPort / USB KVM switch

HDMI / USB KVM SWITCH



This 4-port HDMI / USB switch enables you to manage computers with just 1 HDMI monitor and USB keyboard and mouse set. With up to 4 additional USB ports, in addition to this mouse and keyboard, the KVM switch is extra easy to apply in situations with many different USB devices.

- True Transparent USB.

Technical specifications

Connections (console)	: 1x HDMI female, 6x USB A female
Connections (computer)	: 1x HDMI female, 1x USB B female
Switching method(s)	: Hot-Key and front side button.
Max. resolution	: 1920x1200

Type no.	Supplier no.	Description
AB7979	AI-EP04A	4-port HDMI / USB KVM switch

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COMPACT HDMI / USB KVM SWITCH

A very compact KVM switch for computers and a console with an HDMI connection and USB keyboard and mouse and two USB ports for other USB devices.

- True Transparent USB.



Technical specifications

Connections (console)	: 1x HDMI female, 4x USB A female
Connections (computer)	: 1x HDMI female, 1x USB B female
Switching method(s)	: Hot-key and single switch button
Max. resolution	: 1920x1200

UNICLASS

Type no.	Supplier no.	Description
AB7977	AI-CP02A	2-port HDMI / USB KVM switch

DVI-VGA / USB DUAL HEAD KVM SWITCH + AUDIO

With the support of high resolutions and dual head video connections through a VGA and DVI connection, this KVM switch distincts itself from the rest. It is possible to manage computers with a DVI connector, VGA connector, or both. In addition, this KVM switch provides connections for USB mouse and keyboard, two USB devices and a microphone and speaker jack.

- True Transparent USB



Technical specifications

Connections (console)	: 1x HD D-Sub 15-pins female, 1x DVI-D female, 4x USB A female, 2x 3.5 mm stereo jack
Connections (computer)	: 1x HD D-Sub 15-pins female, 1x DVI-D female, 1x USB B female, 2x 3.5 mm stereo jack
Switching method(s)	: Hot-key and front side button
Max. resolution	: 2560x1600 (digital) / 2048x1536 (analog)

UNICLASS

Type no.	Supplier no.	Description
AB7973	AD-502V	2-port DVI+VGA dual-head KVM / USB switch
AB7975	AD-504V	4-port DVI+VGA dual-head KVM / USB switch

DVI / USB KVM SWITCH + AUDIO

Connect multiple computers with DVI, USB and audio to the KVM switch to use it as a console to operate.

- True Transparent USB



Technical specifications

Connections (console)	: 1x DVI-I female, 4x USB A female, 2x 3.5 mm stereo jack
Connections (computer)	: 1x DVI-I female, 1x USB B female, 2x 3.5 mm stereo jack
Switching method(s)	: Hot key and front side button
Max. resolution	: 1920x1200

UNICLASS

Type no.	Supplier no.	Description
AB7969	AD-202A	2-port DVI / USB KVM switch
AB7971	AD-204A	4-port DVI / USB KVM switch

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KVM SWITCHES

COMPACT DVI / USB KVM SWITCH + AUDIO

This compact KVM switch is very useful when a user has to manage two computers. Normally you need two sets of screens, mouses and keyboards. With this switch, one console is sufficient. It also enables the connection of two other USB devices, a microphone and a speaker.

- True Transparent USB.



Technical specifications

Connections (console)	: 1x DVI-I female, 4x USB A female, 2x 3.5 mm stereo jack
Connections (computer)	: 1x DVI-I female, 1x USB B female, 2x 3.5 mm stereo jack
Switching method(s)	: Hot key and single switch button
Max. resolution	: 1920x1200

UNICLASS

Type no.	Supplier no.	Description
AB7963	AD-CP02A	DVI / USB KVM switch + audio

DVI / USB CABLE KVM SWITCH

This 2-port compact DVI/USB switch ensures an easy connection between two computers. When you want to switch to another computer, you can easily press a button and switch. Enclosed is software to be able to use the switching method. The USB ports on the switch are transparent, so additional devices can be connected besides mouse and keyboard.



Technical specifications

Connections console	: 1x DVI-I female, 2x USB 2.0 A female, 2x 3.5mm jack female
Connections system	: 1x DVI-I male, 1x USB 2.0 A male, 2x 3.5 mm jack male
Max. resolution	: 1920x1200

UNICLASS

Type no.	Supplier no.	Description
AB7966	UDV-TA2	2-port DVI / USB cable KVM switch

VGA / PS/2 + AUDIO USB KVM SWITCH

With this handy KVM switch you can control 2 or 4 computers from one workspace. Thanks to the built-in mouse and keyboard emulation, computers can easily restart. Additionally, cables can be exchanged/removed while the KVM switch and the computer are switched on. By using a key combination, it is very easy to switch to another computer. With the built-in USB switch you can easily switch between PC's for which you want to use the USB device. No extra cables and power supply are required, as these are enclosed in the package.

- Supports high resolutions up to 1920x1440.
- Various methods for PC selection.



Technical specifications

Connections console	: 2x USB A, 2x PS/2 6-pins, 1x HD-D-Sub 15-pins, 2x 3.5 mm jack (all female)
Connections system	: 2x USB B, 2x PS/2 6-pins, 1x HD-D-Sub 15-pins, 2x 3.5 mm jack (all female)
Max. resolution	: 1920x1440

UNICLASS

Type no.	Supplier no.	Description
AB7141	UKA-228	2-port VGA / USB KVM switch
AB7143	UKA-248	4-port VGA KVM switch

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VGA / PS/2 - USB 19" KVM SWITCH

This KVM switch is a scalable solution which is suitable for small and medium sized enterprises. The switch supports both PS/2 and USB keyboards and mice and can be controlled via push keys, hot key combinations or OSD. The switch can be cascaded up to 8 layers via the daisy chain functionality. Via this option, up to 128 PC's can be connected.



- Various methods for PC selection.
- High resolutions up to 2048x1536.
- Robust and durable design.
- Cascadable.

Technical specifications

Connections console : 2x USB A female, 2x PS/2 6-pins female, 1x HD-D-Sub 15-pins female
Connections system : 4/8/16x HD D-Sub 15-pins female
Max. resolution : 2048x1536

UNICLASS

Type no.	Supplier no.	Description
AB7984	PRIMA 4	4-port VGA / PS/2+USB KVM switch
AB7988	PRIMA 8	8-port VGA / PS/2+USB KVM switch
AB7996	PRIMA 16	16-port VGA / PS/2+USB KVM switch

KVM SYSTEM CABLE FOR AB7984, AB7988 AND AB7996

System cable for professional KVM switch, AB7984, AB7988 and AB7996.



Technical specifications

Use : For AB7984, AB7988, AB7996

UNICLASS

Type no.	Supplier no.	Description
AK7980	15-2067-1.8M	1.80 m VGA / PS/2+USB KVM connection cable
AK7981	15-2067-3M	3.00 m VGA / PS/2+USB KVM connection cable
AK7982	15-2067-5M	5.00 m VGA / PS/2+USB KVM connection cable

VGA / USB - PS/2 KVM SWITCH

This KVM switch switches VGA, keyboard and mouse signals as well as audio line-in and line-out. The switch is operated by using either push buttons or hot key combinations. No extra cables or external power needed, these are enclosed in the package. The maximum resolution is 2048x1536.



- High resolutions up to 2048x1536.
- Various PC selection methods.

Technical specifications

Connections console : 2x USB 1.1 A female, 2x PS/2 6-pins female, 1x HD-D-Sub 15-pins female, 2x 3.5 mm jack female
Connections system : 1x HD-D-Sub 15-pins female, 2x 3.5 mm jack female
Max. resolution : 2048x1536

UNICLASS

Type no.	Supplier no.	Description
AB7952	UCF-002A	2-port VGA / PS/2+USB KVM switch
AB7954	UCF-004A	4-port VGA / PS/2+USB KVM switch

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KVM SWITCHES

COMPACT VGA / USB KVM SWITCH



This KVM switch switches VGA, keyboard and mouse signals as well as audio line-in and line-out. The switch is operated by using either push buttons or hot key combinations. Enclosed are extra cables and an external power adapter. The maximum resolution is 2048x1536.

- Independent/simultaneous switching of PC and audio channel.
- High resolutions up to 2048x1536.
- USB powered.

Technical specifications

Connections console	: 2x USB A female, 1x HD-D-Sub 15-pins female, 2x 3.5 mm jack female
Connections system	: 1x USB A female, 1x HD-D-Sub 15-pins female, 2x 3.5 mm jack female
Max. resolution	: 2048x1536

UNICLASS

Type no.	Supplier no.	Description
AB7942	USB-SP02A	Compact 2-port VGA / USB KVM switch
AB7944	USB-SP04A	Compact 4-port VGA / USB KVM switch

VGA / USB FLEXIBLE KVM SWITCH



This 2-port compact VGA/USB switch enables an easy connection between two computers. Unique is its physical flexibility due to the cable structure. When you want to switch, you can easily press a button to do so. Software is enclosed for switching. The USB ports on the switches are transparent to ensure other devices, besides mouse and keyboard, can also be connected.

Technical specifications

Connections console	: 1x HD D-Sub 15-pins female, 1x USB 2.0 A female, 2x 3.5 mm jack female
Connections system	: 1x HD D-Sub 15-pins male, 1x USB 2.0 A male, 2x 3.5 mm jack male
Max. resolution	: 2048x1536

UNICLASS

Type no.	Supplier no.	Description
AB7964	USB-TA2	2-port VGA / USB cable KVM switch

CAT5 KVM SWITCH



This CAT5 KVM switch is suitable for use in modern data centers. The switch provides a cascading option so that the total capacity can be extended to 256 ports (8 layers). Thanks to the dual remote console, functionality distances up to 100 metres can be achieved, so two admins can work at the remote consoles at 100 metres distance.

- SMS alert system for status report.
- Cascadable to 256 ports.
- 19" rack mountable.

Technical specifications

Connection console	: 1x for local console, 1x for module console
Connections system	: 8/16x RJ-45 UTP female
System cable	: RJ-45 UTP
Max. length system cable	: 100 m

UNICLASS

Type no.	Supplier no.	Description
AB7998	UKS-0108OSD	8 ports dual console KVM switch

CAT5 KVM SWITCH COMPUTER MODULE

CAT5 computer module for the UKS KVM series switches.



UNICLASS

Type no.	Supplier no.	Description
AB7993	UKE-100-CM1-PS2	PS/2 Module
AB7997	UKE-100-CM1-USB	USB Module

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Eminent

A KVM switch can make life easier at home or at the office. Eminent KVM switches are easy to use and come with a 5-year warranty. The accessible service desk of Eminent is happy to assist when having questions or problems.

EMINENT VGA / PS/2 KVM SWITCH



This 4-port KVM switch enables you to control 4 computers from one central workspace. The switch is fully controllable via a keyboard. The switch also provides emulation for keyboard and mouse so that connected PC's can always be started without problems. The design comprises of a metal enclosure. A power supply is not necessary and the required cables are enclosed with the package.

- Cables enclosed.
- Easy installation.
- Five year warranty.
- Accessible helpdesk.
- Dutch user manual.

Technical specifications

Type	: 4-port KVM switch
Max. resolution	: 1920x1440
Connection console	: 2x PS/2 6-pins female (mouse, keyboard)
Connection system	: HD D-Sub 15-pins female

Type no.	Description
AB7105	4-port VGA / PS/2 KVM switch

EMINENT 2-PORT INTELLIGENT KVM SWITCH + AUDIO



This 2-port KVM switch with audio enables you to control two computers from one central workspace. Besides the use of two computers with only one monitor, keyboard and mouse, this switch also enables you to listen to both audio channels of both computers via one single speaker set. It is also possible to share other USB devices.

- Switching using hot-key combinations
- Includes mounted cables
- High resolution (max. 1920x1440)
- Switches also speakers and microphone
- Suitable for Windows, Linux, Mac, Sun and Novell

Technical specifications

Connections console	: 2x USB A, 1x HD D-Sub 15-pins, 2x 3.5 mm jack (all female)
Connections system	: 1x USB 2.0 A female
Max. resolution	: 1920x1440

Type no.	Description
EM1037	2-port VGA / USB cable KVM switch

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IP KVM GATEWAYS

EXTRACONSOLE BOX KVM CONSOLE ADAPTER

With the ExtraConsole Box it is possible to create 4 extra consoles on a computer. The ExtraConsole Box is connected to the computer with a USB or IP connection. The ExtraConsole Box is activated on the computer. After that, a screen, mouse, keyboard, microphone and speaker set can be connected to the Extra Consolebox. The result is an extra console that can be used to manage the computer.



- Create up to 4 extra consoles on a computer

Technical specifications

Computer connection	: USB or IP
Network connection	: 10 / 100 / 1000 Mb auto-sensing
Connections (console)	: 1x video, 2x USB A female, 2x 3.5 mm stereo jack

Type no.	Supplier no.	Description
AB0005	MACND-G90	ExtraConsole Box DVI
AB0006	MACNA-G90	ExtraConsole Box VGA

Adder

IP connectivity is a strong focus of Adder in its ADDERLink INFINITY, CATx KVM switches and KVM IP gateways. With an Adder ipeps you can add IP connectivity to a computer or KVM configuration. The ipeps is based on RealVNC software and is fast, flexible and secure!

ADDERLINK DIGITAL IPEPS

Connect and manage your computer system with digital video and USB over IP. The ADDERLink Digital iPeps features a DVI connector that can also be used for DisplayPort or HDMI with a converter cable. One socket for USB mouse and keyboard and another for Virtual Media allowing users to transfer files from the users USB storage device to the controlled computer. The RealVNC client software used by the ADDERLink Digital iPeps is specifically designed for secure, high performance KVM over IP applications. A palm sized solution to create KVM management with high res digital video over IP.



- High-res digital video KVM management over IP.
- Computer independent operation.
- Enterprise grade security
- Powered by USB or external power supply

Technical specifications

Max. resolution	: 1920 x 1200
Computer connections	: 1x DVI-D female, 2x USB B female, 1x 3.5mm stereojack, 1x 6-pin modular female
Network connection	: 1x RJ45 10/100 auto sensing
Security	: AES 128 bit encryption and RSA 2048 bit public key authentication

Type no.	Supplier no.	Description
AD8023	ALD-IPEPS-EURO	ADDERLink Digital iPeps

ADDERLINK IPEPS

A powerful and flexible KVM over IP product. With the AdderLink iPEPS, you have access to your server through the internet or local network. The AdderLink iPEPS uses Real VNC software which is especially designed for a safe and high quality KVM over IP use. An additional power supply is available (AD1118).



- Standard definitions present for all Adder and most 3rd party KVM switches.
- Powered through the PS/2 port.

Technical specifications

Max. resolution	: 1600x1200
Computer connection	: HD D-Sub 15-pins female, keyboard/mouse : mini-DIN 6-pins female
Network connection	: RJ-45 10/100 Mbps auto-sensing

Type no.	Supplier no.	Description
AD1900	AL-IPEPS	Addlink iPEPS KVM IP gateway
AD1902	AL-IPEPS-DA	Addlink iPEPS KVM IP gateway + local console

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SINGLE-RAIL LCD KVM RACK CONSOLE



This Unicorn Single Rail console offers industrial level input solutions to optimize your space utilization by controlling your systems in just 1U. With the unique modular design, you can easily integrate more than 17 models of KVM switches with different functions and expand the connections up to 8 levels of the KVM switches.

- Expandable with KVM switch module to manage multiple systems.
- Supports 17 various keyboard languages.
- Bright Active TFT display.
- Including cables, power adapter and mounting materials.

Technical specifications

Video	: 1x HD D-Sub 15-pins female
Mouse/keyboard	: 2x PS/2 MiniDin 6-pins, 1x USB
Mouse type	: Touchpad
Max. resolution	: 1024x768 (XGA)
Panel type	: Active Matrix TFT LCD

Type no.	Description
AB2701	15 inch single-rail rack-console
AB2702	17 inch single-rail rack-console
AB2703	19 inch single-rail rack-console

DUAL-RAIL LCD KVM RACK CONSOLE



This console offers industrial level input solutions to optimize your space utilization by controlling your systems in just 1U. With the unique modular design, you can easily integrate more than 17 models of KVM switches with different functions and expand the connections up to 8 levels of the KVM switches.

- Supports 17 keyboard languages.
- Bright Active TFT display.
- Expandable with KVM switch module to manage multiple systems.
- Including cables, power adapter, and mounting materials.

Technical specifications

Video	: 1x HD D-Sub 15-pins female
Mouse/keyboard	: 2x PS/2 MiniDin 6-pins, 1x USB
Mouse type	: Touchpad
Max. resolution	: 1280x1024 (SXGA)
Panel type	: Active Matrix TFT LCD

Type no.	Description
AB2706	17 inch dual-rail rack-console
AB2707	19 inch dual-rail rack-console

19" KEYBOARD DRAWER



This keyboard drawer can be mounted in a 19" rack. The drawer only uses 1U of installation space. A keyboard is not enclosed with this product, so you can select a keyboard module with the desired layout.

- Including mounting material.

Technical specifications

Mouse/keyboard connections	: 2x PS/2 male or 1x USB A male
Dimensions (L x W x H)	: 431 x 451 x 44

Type no.	Description
AB2532	1 U keyboard drawer

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KVM DRAWERS

KEYBOARD FOR KVM RACK CONSOLE

These keyboards are usable with the dual-rail and single-rail KVM consoles with modular KVM switch. Instead of having a specific KVM console for different keyboards, only the keyboard can vary in model.



Type no.	Description
AB2710	Keyboard USA layout
AB2711	Keyboard BE layout
AB2712	Keyboard ES layout

KVM OVER TWISTED PAIR SWITCH MODULE FOR KVM RACK CONSOLES

Expand a KVM rack console with this switch module. The module contains RJ-45 connections which requires standard twisted pair cabling (CAT5E, CAT6, etc.). The separate sold system modules can be used to connect the systems at the system side. This ensures larger distances with more flexible cabling.



- Space-saving.
- Extendable to 2 users.
- Optional IP control.

Technical specifications

PC port connector	: RJ-45
Max. distance switch - server	: 40 m
Max. video resolution local console	: 1920x1440
PC selection	: OSD, hot key

Type no.	Description
AB2590	8-port TP switch module
AB2592	16-port TP switch module
AB2594	32-port TP switch KVM module

KVM COMBI CONNECTION CABLE PS/2 - USB

Connection cable for KVM switch USB and PS/2.



- Universal cable USB and PS/2.

Technical specifications

Connector	: USB + PS/2

Type no.	Description
AK1832	KVM connection cable 1,80 m
AK1833	KVM connection cable 3,00 m

KVM SWITCH MODULE FOR KVM RACK CONSOLE

These modules are usable in the module lock which is present on the KVM rack consoles. The module is equipped with one single 15-pins HD D-Sub connection per system. Separately sold connection cables can be used for these connections.



- Space-saving.
- Expandible to 2 users.
- Optional IP access.

Technical specifications

PC port connector	: HD D-Sub 15-pins female
Max. distance switch - server	: 15 m
Max. video resolution local console	: 1920x1440
PC selection	: OSD, hot key

Type no.	Description
AB2580	8-port switch module
AB2582	16-port switch module

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SYSTEM MODULE FOR KVM OVER TWISTED PAIR SWITCH MODULE



Adapter for twisted pair KVM switch module. Suitable for USB and PS/2 version. One adapter is needed per connectable server.

- Hot pluggable.

Technical specifications

Used cable	: CAT5, CAT5E, CAT6
Max. distance from switch	: 40 m

Type no.	Description
AK1830	Combi system module

IP ACCESS MODULE FOR KVM SWITCH MODULE



Expand a KVM switch module for rack consoles with IP functionality. Management of connected systems is no longer limited to rack consoles. The systems are managable through a web browser on a system with an IP connection with the module.

- Cost effective.

Technical specifications

Connector	: RJ-45
Max. video resolution	: 1280x1024
Security	: 256 bit SSL, certificate management

Type no.	Description
AB2595	IP access module

TWISTED PAIR CONNECTION MODULE FOR KVM SWITCH MODULE



This module provides an RJ-45 connection to a KVM switch module. An R-box console module can be connected at a large distance. This way, managing the connected system is no longer limited to the rack console.

- Remote control.
- Extendable to 2 users.
- Easy installation.

Technical specifications

Connector	: RJ-45
Max. video resolution	: 1280x1024
Maximum length	: 300 m

Type no.	Description
AB2596	Twisted pair connection module

R-BOX CONSOLE MODULE



In combination with the twisted pair connection module for the rack console KVM switch module, the R-Box console module enables a user to control the systems connected to a KVM switch module from a distance. The connection module and R-Box console module are connected through a twisted pair connection cable, such as CAT5E, of max. 150 metres. Not only can the console module be connected to the KVM switch module, a local system can also be connected with the 3-in-1 KVM connection cable. The user can then switch between te local system and KVM switch module.

Technical specifications

System cable	: Twisted pair (CAT5E, CAT6, etc.)
Connections (system)	: 1x HD D-Sub 15 pin female, 2x USB A female (on 3-1 cable)
Max. length system cable	: 150 m
Max. resolution	: 1680x1050
Connections (console)	: 1x HD D-Sub 15 pin female, 2x USB A female

Type no.	Description
KM1100	R-Box console module

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KVM ACCESSORIES

ADDER KMU2P USB / PS/2 CONVERTER

Use a USB mouse and keyboard on systems with PS/2 connections. The KMU2P emulates the connection of a PS/2 mouse and keyboard meaning no delay response when switching.



Type no.	Supplier no.	Description
AD9061	KMU2P	KMU2P USB PS/2 converter

POWER ADAPTER FOR ADDER DEVICES

As replacement or for optional use, this adapter is specifically suited to be used in combination with Adder products that work with an adapter with this voltage/amperage.



Type no.	Supplier no.	Description
AD1118	PSU-IEC 5V/2.5A	5V, 2.5A power adapter

KVM2USB

Manage a computer without monitor, mouse and keyboard on location? This is possible with a laptop and the KVM2USB. It is not neccesary to carry around a monitor, mouse and keyboard to manage computers on remote. The KVM2USB is connected to the laptop with USB, power supply is possible through this USB connection. The remote computer is connected by VGA and PS/2 with the enclosed conversion cable.

- No power supply required.
- Pocket size, robust solution.



Technical specifications

Connections (managed comp.) : 1x HD D-Sub 15 pin female, 2x PS/2 male
Connections (managing comp.) : 1x USB A male
Max. resolution : 1280x1024

Type no.	Supplier no.	Description
EH8001	KVM2USB	KVM2USB

Downloaded from Arrow.com.

About Raritan
Data center and IT infrastructure managers are under constant pressure to minimize the cost of managing data centers and server rooms while increasing efficiency. The need for data center consolidation, expansion and redevelopment often contribute to these pressures.

Raritan, a pioneer in the field of data center technology, enables organizations of all sizes to manage their IT environment better, to reduce costs and to maximize uptime.

Raritan. Know more. Manage smarter.™



Rack Power Distribution Units for Your Data Center
Raritan's PX intelligent rack PDU series offers more than just power distribution, it's a launch pad for real-time remote power monitoring, environmental sensors, data center infrastructure management, and so much more. The PX series offers hundreds of models to power all your data center applications, including models with outlet switching, individual outlet metering, high power for blade servers and high density applications, and 400V three-phase power distribution.

	Outlet Metered, Outlet Switched (PX-5000) **RT0009 RT0010 RT0011**	Outlet Metered (PX-4000) **RT0008**	Inline Metered (PX-3000) **RT0007**	PDU Metered, Outlet Switched (PX-2000) **RT0005 RT0006**	PDU Metered (PX-1000) **RT0001 RT0002 RT0003 RT0004**
Compatible with Power IQ	✓	✓	✓	✓	✓
Power Metering	Outlet, PDU	Outlet, PDU	Line	PDU	PDU
Outlet Switching (compatible with optional Raritan KVM)	✓			✓	
Power Data Collected	A, V, W, VA, PF, kWh	A, V, W, VA, PF, kWh	A, V, W, VA, PF, kWh	A, V, W, VA, PF, kWh	A, V, W, VA, PF, kWh
Environmental Monitoring (e.g. temperature, humidity, airflow, air pressure)	✓	✓	✓	✓	✓
User Management (e.g. Active Directory, LDAP)	✓	✓	✓	✓	✓
Thresholds and Alerts	✓	✓	✓	✓	✓
SNMPv2, v3 GETs, SETs, TRAPs, JSON-RPC*	✓	✓	✓	✓	✓
Web Browser and CLI Access	✓	✓	✓	✓	✓
High Temp 60° C Models	✓	✓	✓	✓	✓
UL 489 Circuit Breakers with Breaker Monitoring**	✓	✓	✓	✓	✓
Supports Wi-Fi®, Web Camera and Electronic Asset Tracking	PX2-5nnn models	PX2-4nnn models	PX2-3nnn models	✓	✓

** Available on models with part numbers PX2-nnnn*
*** Branch circuit breakers used in units greater than 20A*



kWH Metering Accuracy
Accurate kWh metering allows you to measure actual energy usage for accurate customer or department charge-back billing. The data can be used to encourage energy efficient behavior among users, establish power consumption baselines, and analyze the effect of efficiency initiatives.



Energy Efficient Latching Relays
Latching bistable relays only require power to switch from one state to another so PDUs consume 67% less energy†, produce less heat, and can be configured to return to pre-outage state instantly, or leverage patent-pending outlet sequencing technology that minimizes inrush current.

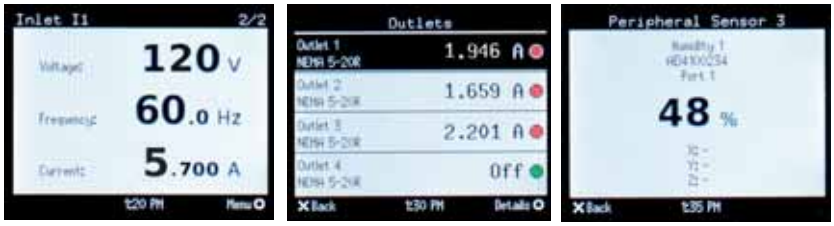


Full Color Chassis
In 2013 the average cost of downtime was an estimated $7,900 per minute with human error cited as a leading cause††. Raritan's intelligent PDUs are available in ten colors that help reduce errors, and make it easier to identify power feeds, and troubleshoot, thereby lowering the risk and duration of unplanned downtime.

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Intelligent Replaceable Controller
Flush mount controller with industrial-grade reliability, configurable firmware, disaster recovery support, and hot swap capability in the event of a malfunction. So in the unlikely event that your controller shouldfail, you'll be able to replace it without having to interrupt any business critical services!





Brilliant Color Display
The highest on-board resolution in the industry at 220 x 176, and easy-to-navigate menus. A built-in accelerometer enables the LCD display to change orientation automatically facilitating installation.



Remote Power Control
Keep outlets switched off to prevent unauthorized access, ensure proper provisioning, and avoid tripped circuit breakers. Use remote power controls to reboot hung servers or provision outlets for new devices without ever having to step foot in the facility.

User Configurable Power on Sequencing
Sophisticated outlet sequencing can power on equipment with single outlet or outlet groups in a set order to minimize circuit breaker trips from inrush currents. Organizations can maximize uptime when powering on circuits and racks full of equipment.

Low Profile Flush Mount Circuit Breakers
Eliminate the need to stock fuses, have licensed electricians change fuses, and the possibility of installing an incorrect fuse compromising safety and voiding product warranties. Alerts are sent when thresholds are crossed which could result in circuit breakers tripping. Improve rack accessibility by eliminating circuit breaker dog houses.

Power IQ® - Energy Management Software
Discover the powerful, vendor-neutral solution for monitoring and reporting energy consumption and environmental conditions at every level - data center, rack, department, equipment type - through a single web interface.



Power IQ Dashboard

Make your data center more intelligent!
Raritan offers solutions that not only monitor a complex IT infrastructure, but which actually help manage and monitor this infrastructure. Improve uptime, control your expenses and let processes run more smoothly.

Optimize your data center and realize your goals with intelligent products and solutions from Raritan!

Raritan's portfolio includes:

- Intelligent power distribution units (iPDU's)
- Inline flow meters
- Environmental rack management and sensors
- Energy management software

You can also easily select your PDU through **www.findmypdu.com**. If your desired model does not exist, then Raritan can customise it to your needs. It's that easy!

Downloaded from Arrow.com.

PDU 1-PHASE 230V/16A WITH PDU MEASUREMENT

The Raritan Dominion® PX range guarantees high quality and meets the needs for real-time power monitoring when it comes to current and voltage (kVA, kW) and energy consumption (kWh). In addition, you can easily manage your equipment on remote with the Dominion® PX and set up alerts for cases where failure is likely, such as rack overload. Flexibility, efficiency and reliability are the key words for Raritan's PDU range.



- PDU output measurement V,A, W, VA, PF, kWh
- UL489 Circuit breakers

Technical specifications

Input RT0001/RT0002 : IEC 60309 16A
Input RT0003 : IEC 60309 32A

Type no.	Supplier no.	Description
RT0001	PX2-1190R	Outputs: 8 x IEC 60320 C13 female
RT0002	PX2-1486	Outputs: 24 x IEC 60320 C13 female
RT0003	PX2-1493	Outputs: 20 x IEC 60320 C13 female + 4 x C19 female

PDU 3-PHASE 400V/32A 24XC13+12XC19 WITH PDU MEASUREMENT

The Raritan Dominion® PX range guarantees high quality and meets the needs for real-time power monitoring when it comes to current and voltage (kVA, kW) and energy consumption (kWh). In addition, you can easily manage your equipment on remote with the Dominion® PX and set up alerts for cases where failure is likely, such as rack overload. Flexibility, efficiency and reliability are the key words for Raritan's PDU range.



- PDU output measurement V,A, W, VA, PF, kWh
- UL489 Circuit breakers

Technical specifications

Input : IEC 60309 32A

Type no.	Supplier no.	Description
RT0004	PX2-1730	Outputs: 24 x IEC 60320 C13 female + 12 x C19 female

PDU 1-PHASE 230V OUTPUTS SWITCHABLE, PDU MEASUREMENT

The Raritan Dominion® PX range guarantees high quality and meets the needs for real-time power monitoring when it comes to current and voltage (kVA, kW) and energy consumption (kWh). In addition, you can easily manage your equipment on remote with the Dominion® PX and set up alerts for cases where failure is likely, such as rack overload. Flexibility, efficiency and reliability are the key words for Raritan's PDU range.



- PDU output measurement V,A, W, VA, PF, kWh
- Individual outputs switchable
- UL489 Circuit breakers

Technical specifications

Input RT0005 : IEC 60309 16A
Input RT0006 : IEC 60309 32A

Type no.	Supplier no.	Description
RT0005	PX2-2486	Outputs: 24 x IEC 60320 C13 female
RT0006	PX2-2493	Outputs: 20x IEC 60320 C13 female + 4 x C19 female

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PDU 1-PHASE 100-240V/16-32A 4X TERMINALS, LINE MEASUREMENT

The Raritan Dominion® PX range guarantees high quality and meets the needs for real-time power monitoring when it comes to current and voltage (kVA, kW) and energy consumption (kWh). In addition, you can easily manage your equipment on remote with the Dominion® PX and set up alerts for cases where failure is likely, such as rack overload. Flexibility, efficiency and reliability are the key words for Raritan's PDU range.



- Line measurement
- UL489 Circuit breakers

Technical specifications

Input : 4x AC Terminal

Type no.	Supplier no.	Description
RT0007	PX2-3420	Outputs: 4 x AC Terminal

PDU 1-PHASE 230V/32A 12XC13+4XC19 PDU AND OUTPUT MEASUREMENT

The Raritan Dominion® PX range guarantees high quality and meets the needs for real-time power monitoring when it comes to current and voltage (kVA, kW) and energy consumption (kWh). In addition, you can easily manage your equipment on remote with the Dominion® PX and set up alerts for cases where failure is likely, such as rack overload. Flexibility, efficiency and reliability are the key words for Raritan's PDU range.



- PDU and Individual output measurement V,A, W, VA, PF, kWh
- UL489 Circuit breakers

Technical specifications

Input : IEC 60309 32A

Type no.	Supplier no.	Description
RT0008	PX-4397	Outputs: 12x IEC 60320 C13 female + 4 x C19 female

PDU 1-PHASE 230V/32A OUTPUTS INDIVIDUAL SWITHABLE AND MEASURABLE

The Raritan Dominion® PX range guarantees high quality and meets the needs for real-time power monitoring when it comes to current and voltage (kVA, kW) and energy consumption (kWh). In addition, you can easily manage your equipment on remote with the Dominion® PX and set up alerts for cases where failure is likely, such as rack overload. Flexibility, efficiency and reliability are the key words for Raritan's PDU range.



- PDU and Individual output measurement V,A, W, VA, PF, kWh
- Individual outputs swithable
- UL489 Circuit breakers

Technical specifications

Input : IEC 60309 32A

Type no.	Supplier no.	Description
RT0009	PX-5397	Outputs: 12x IEC 60320 C13 female + 4 x C19 female
RT0010	PX2-5469	Outputs: 16x IEC 60320 C13 female + 4 x C19 female
RT0011	PX2-5493	Outputs: 20x IEC 60320 C13 female + 4 x C19 female

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19 “rack Mains Distribution
Plenty power stations (also known as Power Distribution Units or PDUs) are designed for horizontal or vertical mounting in 19 “data racks.

The aluminum Plenty power stations are modular and can be equipped with one or more control or security modules.

AMP Meter
Models with this module provide a local readout of the total current drawn. The rack load can be viewed immediately. It prevents unused capacity or overload.

IP Energy Meter
Digital kWh and Amp meter with local and remote meter reading via Web and SNMP. The energy meter can be used for decrease of electricity costs.

Temperature
This module can be added to the energy meter. Readout local and remote. External temperature sensor.

Current limitation
A circuit breaker provides protection against overload and short circuit of the connected equipment. Available as a single pole thermal (panel and reset) execution or double pole magnetic model.

IP Power Switch
With this module you can switch up to 8 individual outlets off or on via a Internet browser. Inc. SNMP function.

Redundant Power Switch
It automatically switches from the primary to the redundant supply after a fault. Manual changeover and querying the status is possible via Web or SNMP.



Amp meter



IP Energy Meter


Current limitation


IP Power switch



Redundant Power Switch

PLENTY

Check our website for more information.

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PLENTY POWER DISTRIBUTION UNITS

PLENTY PDU

19" power distribution unit without on/off switch. Supplied with mounting brackets, for easy horizontal and vertical mounting in a cabinet. The RN3000 is suitable for 10" racks; the RN3002 and RN3062 are suitable for 19" racks.



Technical specifications

Cable length	: 3 m
Mounting	: Horizontal/Vertical
Switch	: No
Colour	: Black
Cable type	: 1.5 mm² cable with moulded earthed plug
Outlets	: Grounded Schuko
Load	: Max. load 16 A, 250V

Type no.	Supplier no.	Description
RN3000	PLA206-4	Number of sockets: 4x Schuko
RN3001	PLA290-6	Number of sockets: 6x Schuko
RN3002	PLA416-9	Number of sockets: 9x Schuko
RN3003	PLA584-12	Number of sockets: 12x Schuko
RN3062	PLA416-9-4CEE	Number of sockets: 9x Schuko

DESK PDU SCHUKO



Technical specifications

Input	: Prolink male
Output	: Prolink female
Sockets	: Schuko (CEEE 7/7)
Max. load	: 250V AC/16 A
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 202 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)

Type no.	Supplier no.	Description
RN3006	PLB202-3	Number of sockets: 3x Schuko
RN3007	PLB244-4	Number of sockets: 4x Schuko
RN3008	PLB412-8	Number of sockets: 8x Schuko

DESK PDU BELGIUM



Technical specifications

Input	: Prolink male
Output	: Prolink female
Sockets	: Belgium/France
Max. load	: 250V AC/16 A
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 202 x 44 x 4.,5 mm
Mounting	: Universal mounting brackets (enclosed)

Type no.	Supplier no.	Description
RN3009	PLB202-3PA	Number of sockets: 3x Schuko met penaarde
RN3011	PLB244-4PA	Number of sockets: 4x Schuko met penaarde

PDU 16 A, 9X BELGIUM

19" power distribution unit.



Technical specifications

Connector	: Schuko angled (CEE 7/7)
Sockets	: 8x Belgium/France
Maximum load	: 250V AC/16 A
Cable	: H05VV-F3G1.50mm²
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 416 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)

Type no.	Supplier no.	Description
RN3023	PLA416-9PA	Length: 3,00 m

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PLENTY PDU WITH EXTRA SOCKET SPACE

Power distribution unit with extra space between the sockets. Ideal for use with power adapters.
- RN3010 length 1156 mm
- RN3012 length 1654 mm.

- Has extra space between the contacts.
- Including brackets.



Technical specifications

Mounting	: Vertical
Cable length	: 2.5 m
Cable type	: H05VV-F3G 1,5 mm2 cable with moulded earthed plug
Colour	: Black
Outlets	: Grounded Schuko
Load	: Max. load 16 A, 250V

PLENTY

Type no.	Supplier no.	Description
RN3010	PLA1130-13	Number of sockets: 13x Schuko
RN3012	PLA1634-19	Number of sockets: 19x Schuko

DESK PDU 5X SCHUKO + 2XCAT6



Technical specifications

Input	: Prolink male
Sockets	: 5x Schuko (CEEE 7/7) + 2x RJ-45
Max. load	: 250V AC/16 A
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 361 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)

PLENTY

Type no.	Supplier no.	Description
RN3013	PLB361-5-cat6	Length: 2,00 m

PDU+ SERIES POWER DISTRIBUTION UNIT

The PDU+ series offer very high quality power distribution units suitable for 19" mounting, with additional options such as thermic fuses, Ampère meters, automatic fuses, etc.

The power distribution units are made from high quality anodized aluminium and have 1.5 mm steel brackets.



Technical specifications

Mounting	: 19 inch
Outlets	: 3x C13 front, 9x C13 back
Switch	: Yes (illuminated)
Load	: Max. load 16 A/250V
Protection	: Thermal fuse (10 A)
Control	: AmpÞre metre
Dimension	: 438 x 132 x 43 (19") mm

PLENTY

Type no.	Supplier no.	Description
RN3053	PLP1014	Number of sockets: 12x C13

PLENTY PDU WITH SWITCH

19" power distribution unit with illuminated switch. RN3005 length 465 mm 19".

- Including bracket.



Technical specifications

Mounting	: Horizontal/vertical
Switch	: Yes (illuminated)
Cable length	: 2.5 m
Cable type	: 1.5 mm^2 cable with moulded earthed plug
Colour	: Black
Outlets	: 8x Grounded Schuko
Load	: Max. load 16 A, 250V

PLENTY

Type no.	Supplier no.	Description
RN3005	PLA416-8S	Number of sockets: 8x Schuko

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PLENTY POWER DISTRIBUTION UNITS

PLENTY PDU WITH INTERFERENCE FILTER AND SURGE PROTECTION

This 19" power distribution unit with surge protection and netfilter is supplied with mounting brackets for easy mounting in a 19" cabinet.



Technical specifications

Mounting	: Horizontal/vertical
Outlets	: Grounded Schuko
Cable length	: 2.5 m
Cable type	: H05VV-F3G 1.50 mm²
Colour	: Black
Load	: Max. load 16 A, 250V

Type no.	Supplier no.	Description
RN3016	PLA416-6OSB	Number of sockets: 6x Schuko

PLENTY 19" PDU WITH CIRCUIT BREAK

19" power distribution unit with air circuit breaker, 16 A.
- RN3021 length 465 mm 19"

- Including brackets.



Technical specifications

Mounting	: Horizontal/vertical 19"
Outlets	: Grounded Schuko
Load	: Max. load 16 A/250V
Cable length	: 2.5 m
Cable type	: H05VV-F3G 1.50 mm² with Europlug
Colour	: Black

Type no.	Supplier no.	Description
RN3021	PLA416-6Z16	Number of sockets: 6x Schuko

PLENTY PDU MET C13 SOCKETS

19" power distribution unit with Euro and C13 contacts, supplied with mounting bracket.
- RN3030 lengte 465 mm 19"
- RN3031 lengte 465 mm 19"



Technical specifications

Mounting	: Horizontal/Vertical
Cable length	: 2.5 m
Cable type	: 1.5 mm² cable
Load	: Max. load 16 A, 250V
Colour	: Black

Type no.	Supplier no.	Description
RN3030	PLA435-12C13P	Number of sockets: 12x C13
RN3031	PLA435-9-3P	Number of sockets: 9x C13 + 3x Schuko

PLENTY PDU C20 PLUG TO 12X C13 SOCKETS

- Including bracket.



Technical specifications

Connection plug	: IEC 60320 C20
Cable length	: 3.00 m
Cable type	: H05VV-F3G 1.50 mm²
Load	: Max. load 16 A, 250V

Type no.	Supplier no.	Description
RN3028	PLA435-12C13C20	Number of sockets: 12x IEC 60320 C13

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PDU 16A, 8XC13 LOCK



- Unique female C13 socket with lock.
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specifications

Connector	: Schuko angled (CEE 7/7)
Sockets	: 8x IEC 60320 C13 lock
Max. load	: 250V AC/16 A
Cable	: H05VV-F3G1.50mm2
Enclosure	: Aluminum
Dimensions (LxWxH)	: 435 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)

Type no.	Supplier no.	Description
RN3022	PLH435-8LOCK	Length: 3,00 m

PDU WITH C14 UPS PLUG



This is a power distribution unit for use with UPS systems with red coloured outlets. This power ditribution unit with 9 sockets is specifically designed for use with a UPS. The red sockets alert users about the use of a UPS. The RN3004 is supplied with mounting brackets for easy horizontal/vertical mounting and a C14 plug for direct connection to a UPS.

Technical specifications

Sockets	: Grounded 2-pins Schuko female
Connection plug	: C14 IEC60320
Cable conductors	: 1.0 mm²
With fuse	: 10 A

Type no.	Supplier no.	Description
RN3004	PLA416-8RC14	Number of sockets: 8x Schuko

PROLINK DESKTOP PDU SCHUKO



Technical specifications

Input	: Prolink male
Sockets	: Schuko (CEEE 7/7)
Max. load	: 250V AC/16 A
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 170 x 70 x 90 mm
Mounting	: Desk clamps (max. 20mm)

Type no.	Supplier no.	Description
RN3017	PDS5008	Number of sockets: 2x Schuko
RN3018	PDS5009	Number of sockets: 3x Schuko
RN3019	PDS5010	Number of sockets: 4x Schuko

PROLINK DESKTOP PDU 3X SCHUKO+2XCAT6



- Powercord not included

Technical specifications

Input	: Prolink male
Sockets	: 3x Schuko (CEEE 7/7) + 2x RJ-45
Max. load	: 250V AC/16 A
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 247 x 70 x 90 mm
Mounting	: Desk clamps (max. 20mm)

Type no.	Supplier no.	Description
RN3020	PDS247-3-cat6	Length: 2,00 m

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PLENTY POWER DISTRIBUTION UNITS

PLENTY PROLINK PDU WITH 4X SCHUKO AND 6X C13



PDU with 4x Schuko and 6x C13 connections.

- Including brackets.
- For connection cables, see RN3075, RN3076, RN3077

Technical specifications

Input connector	: Prolink male
Output connector	: Prolink female
Colour	: Black
Enclosure	: Aluminium, anodised
Load	: Max. load 16 A, 250V

Type no.	Supplier no.	Description
RN3070	PLA435-6-4GST	Outlets: 4 x Schuko, 6 x C13

PLENTY PROLINK PDU WITH 6X SCHUKO



PDU with 6x Schuko connector.

- For connection cables see RN3075, RN3076, RN3077.

Technical specifications

Input connector	: Prolink male
Output connector	: Prolink female
Enclosure	: Aluminum, anodised
Load	: Max. load 16 A, 250V

Type no.	Supplier no.	Description
RN3072	PLB328-6	Outlets: 6 x Schuko

PLENTY PROLINK JUMPERCORD



Prolink connection cable. Suitable for RN3070, RN3071 and RN3072

Technical specifications

Connector A	: Prolink male
Connector B	: Prolink female
Cable type	: H05VV-F3G 1.5 mm^2
Cable colour	: Black
Max. load	: 16 A

Type no.	Supplier no.	Description
RN3075	1774-20	Length: 2,00 m
RN3076	1774-40	Length: 4,00 m
RN3073	1774-05	Length: 0,50 m
RN3074	1774-10	Length: 1,00 m

PLENTY PROLINK - CEE 16A/230V CABLE



Prolink CEE1/ 16A/230V cable. Suitable for RN3070, RN3071 and RN3072.

Technical specifications

Connector A	: Prolink female
Connector B	: IEC60309 male
Cable type	: H05VV-F3G 1,5 mm^2
Cable colour	: Black
Max. Load	: 16 A

Type no.	Supplier no.	Description
RN3077	1805-30	Length: 3,00 m

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PLENTY PROLINK - SCHUKO CABLE

Suitable for RN3070, RN3071 and RN3072.



Technical specifications

Connector A	: Grounded Schuko male
Connector B	: Prolink female
Cable type	: H05VV-F3G 1.5 mm²
Cable colour	: Black
Max. load	: 16 A

Type no.	Description
RN3078	Length: 2,00 m
RN3079	Length: 3,00 m
RN3080	Length: 4,00 m
RN3081	Length: 5,00 m

PDU+ SERIES IP POWER SWITCH

The PDU+ IP power switch is a power switch with one outlet, which is switchable through a standard internet browser. After the PDU+ power switch is connected to the net power and the network, a free IP address is automatically applied. The power switch is easy to use, can be secured with a password and is perfect for home and office use.

- Ideal for remote server management.



Technical specifications

Network connection	: 10 Mbit 10BaseT (RJ45)
Network protocol	: TCP/IP
Options	: Delay power-up, LED indication, password protection per outlet
Switch	: IP Control
Max. wattage	: 2000 W
Max. voltage	: 230 V AC/16 A

Type no.	Supplier no.	Description
RN3056	IPPS001	Number of sockets: 1x Schuko

V-FRAME 6-WAY CEE

Technical specifications

Input RN3039	: Blue CEE 2 pin with earth connector
Input RN3040	: Blue CEE 4 pin with earth connector
Max. load RN3039, RN3040	: 250V AC/ 16 A, max. 6 modules
Max. load RN3041, RN3042	: 250V AC / 32 A
Cable RN3039, RN3040	: H07RN-F 3x2.50mm2
Cable RN3041, RN3042	: H07RN-F 3x4.00mm2
Length	: 3.00 m
Rail length	: 1.75 m



Type no.	Supplier no.	Description
RN3039	PMRS002	1-phase 16 A
RN3040	PMRS003	3-phase 48 A (3 x 16 A)
RN3041	PMRS004	1-phase 32 A
RN3042	PMRS005	3-phase 96 A (3 X 32 A)

OUTLET MODULE

Technical specifications

Input	: Prolink
Max. load	: 250V AC/10 A
Protection	: 10 A fuse
Enclosure	: Aluminium
Dimensions (LxWxH)	: 260 x 44 x 65 mm



Type no.	Supplier no.	Description
RN3043	PMRS010	Sockets: 5x IEC 60320 C13
RN3044	PMRS011	Sockets: 4x Schuko (CEEE 7/7)
RN3045	PMRS012	Sockets: 4x IEC 60320 C19
RN3046	PMRS013	Sockets: 4x Belgium/France

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PLENTY POWER DISTRIBUTION UNITS

PDU 16A, 9XC13 + CURRENT METER



Technical specifications

Connector	: Schuko angled (CEE 7/7)
Sockets	: 9x IEC 60320 C19 lock
Max. load	: 250 V AC/16 A
Cable	: H05VV-F3G1.50mm2
Control	: Current meter
Enclosure	: Aluminium
Dimensions (LxWxH)	: 435 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)

Type no.	Supplier no.	Description
RN3024	PLA416-9CM	Length: 3,00 m

PDU 16A 6XSCHUKO + CURRENT METER



Technical specifications

Input	: Schuko angled (CEE 7/7)
Sockets	: 6x Schuko (CEE 7/7)
Max. load	: 250V AC/16 A
Cable	: H05VV-F3G1.50mm2
Control	: Current meter
Enclosure	: Aluminium
Dimensions (LxWxH)	: 425 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)

Type no.	Supplier no.	Description
RN3025	PLA416-6CM	Length: 3,00 m

PLENTY PDU WITH 2-DIGIT AMPÈRE INDICATOR



Power distribution unit with 12 outlets with a 2 digit Ampère indicator.
- RN3035 length 1182 mm

- Including brackets.

Technical specifications

Mounting	: Horizontal/vertical
Cable length	: 2.5 m
Cable type	: 1.5 mm² cable
Load	: Max. load 16 A, 250V
Outlet	: Grounded Schuko
Enclosure	: Aluminum

Type no.	Supplier no.	Description
RN3035	PLH1182-12CM	Number of sockets: 12x Schuko

PDU 32A 1-PHASE 6XC19+12XC13 CURRENT METER



Technical specifications

Input	: Blue CEE 2 pin with earth connector
Output sockets	: 2 groups: 6x C13 and 3x C19 each
Max. load	: 250V AC/32 A single phase
Cable	: H07RN-F3G4.00mm2
Control	: Geist EM8 local + IP, Current meter
Protection	: 2x 16 A circuit breaker
Enclosure	: Aluminium
Dimensions (LxWxH)	: 1181 x 54.5 x 46.9 mm
Mounting	: Universal mounting brackets (enclosed)

Type no.	Supplier no.	Description
RN3036	PLS32-1-1	Length: 5,00 m

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PDU 32 A 1-PHASE 16X SCHUKO CURRENT METER



Technical specifications

Input	: Blue CEE 2 pin with earth connector
Sockets	: 2 groups: 8x Schuko (CEE7/7) each.
Maximum load	: 250V AC/32 A single phase
Cable	: H07RN-F3G4.00mm2
Control	: Geist EM8 local + IP, Current meter
Protection	: 2x 16 A circuit breaker
Enclosure	: Aluminium
Dimensions (LxWxH)	: 1476 x 54.5 x 46.9 mm
Mounting	: Universal mounting brackets (enclosed)

PLENTY

Type no.	Supplier no.	Description
RN3037	PLS32-1-2	Length: 3,00 m

PDU 32A 3-PHASE 12XC19+12XC13 CURRENT METER



Technical specifications

Input	: Red CEE 3 pin with null and earth connector
Sockets	: each phase: 2 groups, each group 2x C13 and 2x C19.
Maximum load	: 250V AC/32 A 3-phase
Cable	: H07RN-F3G4.00mm2
Control	: Geist EM8 local + IP, current meter
Protection	: 6x 16 A circuit breaker
Enclosure	: Aluminium
Dimensions (LxWxH)	: 1906 x 54.5 x 46.9 mm
Mounting	: Universal mounting brackets (enclosed)

PLENTY

Type no.	Supplier no.	Description
RN3038	PLS32-3-1	Length: 5,00 m

AUTOMATIC TRANSFER SWITCH 5XC13+1XC19 LOCK

The Automatic Transfer Switch switches between two power sources. If the main power source falls out, power source B takes over. When main power source A reactivates, it will take over again.

Important: Power sources must be in-phase.



Technical specifications

Input	: 2 x IEC 60320 C20
Data inputs (front side)	: RJ-45 and D-Sub 15 pin
Output sockets	: 5x C13, 1x C19
Cable	: H05VV-F3G1.50mm2
Control	: TCP/IP power switch
Pull in / Release voltage	: 184V AC / 92V AC
Operate- / release time	: 15 ms

PLENTY

Type no.	Supplier no.	Description
RN3026	PLP1017-LOCK	Automatic Transfer switch 5xC13+1xC19 lock

PDU UPS BYPASS 5XC13+1XC19LOCK

This is an external mechanical switch for UPS and Line power. It allows the user to work or replace UPS during a running operation. The switch has an Ultra Fast Switch with a make for break contact.



Technical specifications

Inputs	: 1x C20 (UPS), 1x C20 (line)
Output sockets	: 5x C13, 1x C19
Max. load	: 250V AC/16 A

PLENTY

Type no.	Supplier no.	Description
RN3027	EBS3000	Control: Ultra Fast Switch, make for break.

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BRENNENSTUHL PDU'S

Brennenstuhl stands for quality and innovation

Brennenstuhl is well known for its reliable and outstanding quality service in over 70 countries. Product innovations by Brennenstuhl continue to boost the market. Since our inception in 1958, our engineers and technicians have constantly developed new ideas, on the basis of which they create new products of which our customers avail. They give us a head start, which we solidify through national and international patents and trade mark rights, and continuously expand, in cooperation with our partners in retailing. Our high-quality product series includes equipment for power distribution.

Entry level segment:
• Eco-Line

Mid segment:
• Super-Solid-Line

High segment:
• Premium-Line
• Alu-Office-Line



BRENNENSTUHL ECO-LINE PDU, BLACK

- Standard extension socket of exceptional quality
- The well positioned sockets enable you to connect angular plugs
- With childproof sockets



Technical specifications

Cable length	: 1.5 m
Switch	: No
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3005	1158620015	Number of sockets: 3x Schuko
BN3038	1157504	Number of sockets: 3x BE/FR TYPE E
BN1046	1159400015	Number of sockets: 6x Schuko

BRENNENSTUHL ECO-LINE PDU, WHITE

- Standard extension socket of exceptional quality
- The well positioned sockets enable you to connect angular plugs
- With childproof sockets



Technical specifications

Cable length	: 1.5 m
Switch	: No
Colour	: White
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3004	1158610015	Number of sockets: 3x Schuko
BN3037	1157494	Number of sockets: 3x BE/FR TYPE E
BN3006	1159420015	Number of sockets: 6x Schuko

BRENNENSTUHL ECO-LINE PDU WITH SWITCH, BLACK

- Standard extension socket of exceptional quality
- The well positioned sockets enable you to connect angular plugs
- Illuminated 2-pole ON/OFF safety switch
- With childproof sockets



Technical specifications

Switch	: Yes
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3021	1152300015	Number of sockets: 3x Schuko, Cable length 1.5 meter
BN1056	1159500015	Number of sockets: 6x Schuko, Cable length 1.5 meter
BN3023	1159300018	Number of sockets: 8x Schuko, Cable length 3.0 meter
BN3024	1159300010	Number of sockets: 10x Schuko, Cable length 3.0 meter

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BRENNENSTUHL ECO-LINE PDU WITH SWITCH, WHITE

- Standard extension socket of exceptional quality
- The well positioned sockets enable you to connect angular plugs
- Illuminated 2-pole ON/OFF safety switch
- With childproof sockets



Technical specifications

Cable length	: 1.5 m
Switch	: Yes
Colour	: White
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3022	1152320015	Number of sockets: 3x Schuko
BN3008	1159520015	Number of sockets: 6x Schuko

BRENNENSTUHL SUPER SOLID-LINE PDU WITH SWITCH

- Extremely sturdily constructed DPU made from highly break-resistant polycarbonate
- Cable output is fitted opposite the switch for easy use
- With practical hanging facility
- With childproof sockets
- Illuminated 2-pole ON/OFF safety switch



Technical specifications

Cable length	: 2.5 m
Switch	: Yes
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3025	1153380115	Number of sockets: 5x Schuko

BRENNENSTUHL PREMIUM-LINE PDU WITH SWITCH

- Robust designed to be the best and made of break-resistant special plastic material
- Sockets in a 45° arrangement, for angled plugs as well
- With option to wind the cable around the rail for storage
- With practical hanging facility and Innovative mounting concept



Technical specifications

Switch	: Yes
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN1014	1951140100	Number of sockets: 4x Schuko, Cable length 1.8 meter
BN1016	1951160100	Number of sockets: 6x Schuko, Cable length 3.0 meter
BN3039	1951164600	Number of sockets: 6x BE/FR TYPE E, Cable length 3.0 meter
BN1017	1951560101	Number of sockets: 6x Schuko, Cable length 5.0 meter (black/grey)
BN1018	1951180100	Number of sockets: 8x Schuko, Cable length 3.0 meter
BN1110	1951100100	Number of sockets: 10x Schuko, Cable length 3.0 meter
BN3040	1951104600	Number of sockets: 10x BE/FR TYPE E, Cable length 3.0 meter

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BRENNENSTUHL PDU'S

BRENNENSTUHL ALU OFFICE-LINE PDU WITH SWITCH

- Elegant, ageless desktop design made from aluminium
- Conceived cable routing and easy operation
- Sockets in a 45° arrangement, for angled plugs as well
- With childproof sockets
- Illuminated 2-pole ON/OFF safety switch



Technical specifications

Cable length	: 1.8 m
Switch	: Yes
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3026	1394000414	Number of sockets: 4x Schuko

BRENNENSTUHL PRIMERA-LINE WATTAGE AND CURRENT METER PM 231 E

- Helps to save costs and energy
- Measuring of voltage, frequency, current, efficiency, factor and power output
- Calculation of the entire energy consumption and energy costs
- Measuring time in hours and minutes
- 2 individually adjustable current rates (day + night).



Technical specifications

Colour	: Silver
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3027	1506600	Number of sockets: 1x Schuko

BRENNENSTUHL COMFORT-LINE CABLE BOX

- Cable box with a functional, practical rewinding ring for easy handling
- 4 safety sockets with overheating protection
- With childproof sockets



Technical specifications

Cable length	: 3 m
Switch	: No
Colour	: Black/blue
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN2134	1109230	Number of sockets: 4x Schuko

BRENNENSTUHL VARIO-LINE CABLE BOX

- Double security through built overheathing and a accident circuit breaker
- With a universal handle for both carrying and hanging
- Steady positioning thanks to a stable double foot
- With childproof sockets



Technical specifications

Cable length	: 10 m
Switch	: No
Colour	: Black/grey
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3028	1093200	Number of sockets: 4x Schuko

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Brennenstuhl: To protect valuable electrical devices from power surges and high current surges

Overvoltage
When the voltage in a circuit or part of it is raised above its upper design limit, this is known as overvoltage. Overvoltage can't only come in through 230V, but also via telephone or antenna cables of the connected devices. Without an effective protection, overvoltage can destroy the sensitive electronic elements in the circuit region of the device. Causes of overvoltage for example are: switching pulses, powerful engines, welding or large electrical appliances. Dangerous causes are very large voltage spikes by indirect lightning occurrences. This certainly means the end of unsecured electrical appliances.

Power Surges
Without adequate security and by indirect lighting, devices can be destroyed. It happens more than we think, in Germany for example the lightning strikes one million times per year, which equates to 2,750 picks per day.

Surge filter
With a surge filter you can protect your device against destruction by overvoltage and high surges, caused by indirect lightning or power surges in our current network. That means protection for sensitive electronics in PC, HIFI, TV and video equipment. The surge filter also prevents loss of valuable data in PCs, hardware and software.

Suppressor
Suppressors protect connected equipment against current power pulses from the power network and prevents the failures of the equipment. High frequency current pulses can cause loss of data in a PC, tone disturbances or visual errors in HIFI, TV and video equipment.

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Standard Protection
- Primera-Line
- Eco-Line

Advanced Protection
- Secure-Tec

Professional Protection
- Premium-Line
- Premium-Protect-Line

BRENNENSTUHL PRIMERA-LINE SURGE PROTECTED ADAPTER

Primera Line 13,500 A Powerful surge protector. Protects your devices from interference in the power grid against surges with a max. up to 13.500 A.

- Efficient surge protection
- Protects electrical appliances against surges with a max. up to 13.500 A
- Protects phase, neutral- and the protective earth
- With childproof socket



Technical specifications

Switch	: No
Colour	: Silver
Max. overload	: 13.500 A
Load	: 16 A / 3680W
Sockets	: Schuko

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Type no.	Supplier no.	Description
BN3016	1506950	Adapter: 1x Schuko

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BRENNENSTUHL PDU'S WITH SURGE PROTECTION

BRENNENSTUHL ECO-LINE PDU WITH SURGE PROTECTION

EcoLine 13.500 A power strip with surge protection. Protects valuable equipment against overvoltage with a max. Leakage current up to 13.500 A. Illuminated safety switch in bipolar / off. Sockets with child protection in convenient arrangement of 45 °



- Protects devices from overloads with a max. leakage current of up to 13.500A
- Light indicating surge protection is active
- Illuminated 2-pole ON/OFF safety switch
- Sockets in a 45° arrangement, for angled plugs as well
- With childproof sockets

Technical specifications

Cable length	: 1.5 m
Switch	: Yes
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Max. overload	: 13.500 A
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3017	1158810315	Number of sockets: 3x Schuko

BRENNENSTUHL SECURE-TEC PDU WITH SURGE PROTECTION

EcoLine 19.500 A power strip with surge protection. Protects valuable equipment against overvoltage with a max. Leakage current up to 19.500 A. Illuminated safety switch in bipolar / off. Sockets with child protection in convenient arrangement of 45 °



- Protects devices from overloads with a max. leakage current of up to 19.500A
- Light indicating surge protection is active
- Illuminated 2-pole ON/OFF safety switch
- Sockets in a 45° arrangement, for angled plugs as well
- With childproof sockets

Technical specifications

Switch	: Yes
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Max. overload	: 19.500 A
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3018	1159540366	Number of sockets: 6x Schuko, Cable length 2.0 meter
BN3041	1159541376	Number of sockets: 6x BE/FR TYPE E, Cable length 3.0 meter

BRENNENSTUHL SECURE-TEC PDU WITH SURGE PROTECTION, MASTER/SLAVE

Securetec 19.500 A, automatic master slave power strip with surge protection
with digital master / slave function and surge protection. Protects valuable equipment against overvoltage with a max. Leakage current up to 19.500 A.



- Protects devices from overloads with a max. leakage current of up to 19.500A
- Increased convenience with 1 Master socket and 5 Slave sockets
- Also provides 2 permanent sockets
- Operating indicator for surge and for slave sockets
- Illuminated 2-pole ON/OFF safety switch

Technical specifications

Cable length	: 3 m
Switch	: Yes
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Max. overload	: 19.500 A
Load	: 16 A / 3600W
Sockets	: Schuko

Type no.	Supplier no.	Description
BN3019	1159490936	Number of sockets: 8x Schuko

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BRENNENSTUHL PREMIUM-LINE PDU WITH SURGE PROTECTION



Premium Line Protection against overvoltage and lightning to 30.000 A. Protection against complete or partial damage due to power surges. Prevents loss of electronic data. Prevents optical interference on screens. Effective protect from indirect lightning strikes.

- Protects devices from overloads with a max. leakage current of up to 30.000A
- protection against HF interference by means of an integrated filter
- With replaceable 10 A fuse
- Suspension / mounting option
- Illuminated 2-pole ON/OFF safety switch

Technical specifications

Switch	: Yes
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Max. overload	: 30.000 A
Load	: 16 A / 3600W
Sockets	: Schuko

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Type no.	Supplier no.	Description
BN3020	1155000374	Number of sockets: 4x Schuko, Cable length 1.8 meter
BN1006	1156000396	Number of sockets: 6x Schuko, Cable length 3.0 meter
BN3042	1156004826	Number of sockets: 6x BE/FR TYPE E, Cable length 3.0 meter

BRENNENSTUHL PREMIUM-PROTECT-LINE PDU WITH SURGE PROTECTION



Premium Protect-Line 60,000 A.10 year product warranty. High-quality protection against high frequency interference from built-in filter. The child lock on each plug protects children against dangerous contact with electric current and protects internal components from dirt and dust. Two-pole power switch

- Protects devices from overloads with a max. leakage current of up to 60.000A
- protection against HF interference by means of an integrated filter
- Includes extra protection for ISDN / DSL cable connection (RJ45)
- Suspension / mounting option
- Illuminated 2-pole ON/OFF safety switch

Technical specifications

Cable lenght	: 3 m
Switch	: Yes
Colour	: Black/grey
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Max. overload	: 60.000 A
Load	: 16 A / 3600W
Sockets	: Schuko

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Type no.	Supplier no.	Description
BN3013	1391000604	Number of sockets: 4x Schuko
BN2006	1391000603	Number of sockets: 6x Schuko
BN3043	1391004607	Number of sockets: 6x BE/FR TYPE E
BN3014	1391000606	Number of sockets: 6x Schuko, 2x RJ45
BN3015	1391000608	Number of sockets: 8x Schuko

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POWER DISTRIBUTORS

POWERCUBE EXTENDED

Often you arrive at your office, at home, in a meeting, or somewhere else and find it difficult toreach for a near-by available power outlet to charge your notebook or cell phone.
The PowerCube will eliminate this problem as it allows you to mount multiple power sockets where it is the most convenient. The number of outlets can be expanded according to your needs, creating a tailored power source within reach. The PowerCube is a versatile product, enabling you to place a power outlet anywhere you want. On these pages you can explore some of its unique characteristics....


BN3000

- Kema and VDE approved.
- Powered USD port for loading USB devices.
- 1.5 m cable 3x 1.5mm^2
- European and Belgium versions.

Technical specifications

Switch : No
Colour : Wit/rood
Load : 16 A

POWERCUBE

Type no.	Supplier no.	Description
BN3000	1300/DEEXPC	Number of sockets: 5x Schuko, Cable length 1.5 meter
BN3002	2300/FREXPC	Number of sockets: 5x BE/FR TYPE E, Cable length 1.5 meter
BN3046	1304/DEEXPC	Number of sockets: 5x Schuko, Cable length 3.0 meter

POWERCUBE EXTENDED USB

Often you arrive at your office, at home, in a meeting, or somewhere else and find it difficult toreach for a near-by available power outlet to charge your notebook or cell phone.
The PowerCube will eliminate this problem as it allows you to mount multiple power sockets where it is the most convenient. The number of outlets can be expanded according to your needs, creating a tailored power source within reach. The PowerCube is a versatile product, enabling you to place a power outlet anywhere you want. On these pages you can explore some of its unique characteristics....


BN3001

- Incl. 2 USB output (2.1A) for charching tablets and smartphones
- By design, all electrical outlets accessible
- Come with a stickon stick on dock. However, screws are also included
- No more need to duck beneath your desk to plug in your laptop!
- Trendy and functional design

Technical specifications

Switch : No
Colour : White/grey
Load : 16 A

POWERCUBE

Type no.	Supplier no.	Description
BN3001	1402/DEEUPC	Number of sockets: 4x Schuko, 2x USB 2.1, Cable length 1.5 meter
BN3003	2402/FREUPC	Number of sockets: 4x BE/FR TYPE E, 2x USB 2.1, Cable length 1.5 meter
BN3047	1404/DEEUPC	Number of sockets: 4x Schuko, 2x USB 2.1, Cable length 3.0 meter

POWERBAR

The PowerBar is a great new addition to your desktop: due to its flat design, it is an inobtrusive and elegant solution to connect your ungrounded plugs. As it is delivered with a mounting bracket it can conveniently be mounted beneath a desk or table. The PowerBar USB (art. no. BN3045) has 2 USB 2.1 ports for charging your USB devices.


BN3044


BN3045

- By design, all electrical outlets accessible
- Only for Euro Plug connectors (Type C)
- Incl. mounting bracket it can conveniently be mounted beneath a desk or table
- Trendy and functional design

Technical specifications

Cable length : 1.5 m
Switch : No
Colour : White/red
Load : 10 A

Type no.	Supplier no.	Description
BN3044	9101/PB4SEU	Number of sockets: 4x Europlug (Type C)
BN3045	9102/PB2SEU	Number of sockets: 2x Europlug (Type C), 2x USB 2.1

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KAISER HEAVY DUTY PDU WITH SWITCH

This heavy duty power distribution unit can be easiliy mounted underneath a desk or on a wall. The space between the sockets is larger than usual, so two power adapters can be placed next to each other. All units are provided with an illuminated on/off switch and 3 metres cable.



- High quality and very robust.
- Solid PVC enclosure.

Technical specifications

Cable length	: 3 m
Brand	: Kaiser
Outlets	: Grounded Schuko
Switch	: Yes (illuminated)
Cable type	: H05 VV-F39 1.5 mm² (VMvL) with moulded angled plug

Type no.	Supplier no.	Description
RA1060	1001/ 6ZL NR639	Number of sockets: 6x Schuko
RA1080	1001/ 8ZL NR639	Number of sockets: 8x Schuko
RA1100	1001/10ZL NR639	Number of sockets: 10x Schuko
RA1120	1001/12ZL NR639	Number of sockets: 12x Schuko

KAISER PDU BELGIAN

These are the same as the RA series mentioned above, with an additional earthing pin for Belgium.



- Solid PVC profile.
- The PDU must have a ground pin for use in Belgium.

Technical specifications

Cable length	: 3 m
Brand	: Kaiser
Outlets	: Grounded Schuko French/Belgian
Switch	: Yes (illuminated)
Cable type	: H05 VV-F39 1,5 mm² (VMvL) with moulded angled plug

Type no.	Supplier no.	Description
RB1040	1016/ 4ZL NR639	Number of sockets: 4x Belgium contact
RB1100	1016/10ZL NR639	Number of sockets: 10x Belgium contact
RB1120	1016/12ZL NR639	Number of sockets: 12x Belgium contact
RB1060	1016/ 6ZL NR639	Number of sockets: 6x Belgium contact
RB1080	1016/ 8ZL NR639	Number of sockets: 8x Belgium contact

KAISER PDU FOR 19" MOUNTING

The same as the RA series mentioned above, with mounting brackets for horizontal 19" mounting.



- Durable PVC enclosure.

Technical specifications

Cable length	: 3 m
Brand	: Kaiser
Mounting	: 19 inch
Outlets	: Grounded Schuko
Switch	: Yes (illuminated)
Cable type	: H05 VV-F39 1.5 mm² (VMvL) with moulded angled plug

Type no.	Supplier no.	Description
RA1065	1001/6-19ZL639	Number of sockets: 6x Schuko

EWENT MULTI POWER SOCKET WITH SURGE PROTECTION 6X

This Ewent Multi power socket with Surge Protection provides premium power protection for computers, audio/ video equipment and other household devices. The surge protector has six outlets for connecting electronic devices. Its slim, sleek design blends seamlessly with today's modern electronics and appliances. Nothing to worry about, with the built-in child protection.



- 6 outlets
- Surge protection
- Child Protection

Technical specifications

Cord length	: 1.80 m
Switch	: With light

Type no.	Description
EW3951	Number of sockets: 6x Schuko

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POWER INVERTERS

BRENNENSTUHL TRAVEL PLUG SET 7 PIECES



- Easy and safe to use.
- Including fabric assortment bag.
- Schuko, ITA, AUS, UK, ZAF, CH and USA.
- Max. load: 16 A/250 V in compliance with national regulations
- Retail package

Technical specifications

Max. load : 250V/16 A

Type no.	Supplier no.	Description
BN1010	1508060	Travel set, 7 adapters

BRENNENSTUHL TRAVEL ADAPTER UK



- Adapter enabling electrical equipment using the British plug system
- To be used in countries using an earthed socket
- Countries such as: DE, FR, BE, PL, NL, ES, PT, SE, FI, NO, GR, TR,
- Childproof
- Blister packaging

Technical specifications

Max. load : 13 A/250 V

Type no.	Supplier no.	Description
BN3035	1508530	Travel adapter

BRENNENSTUHL TRAVEL ADAPTER USA/JAPAN



- Adapter enabling electrical equipment using the USA and Japanese plug system
- To be used in countries using an earthed socket
- Countries such as: DE, FR, BE, PL, NL, ES, PT, SE, FI, NO, GR, TR,
- Childproof
- Blister packaging

Technical specifications

Max. load : 15 A/250 V

Type no.	Supplier no.	Description
BN3036	1508520	Travel adapter

600 W POWER INVERTER

With this power inverter you can transfer 12V to 220V in your car. Ideal for notebooks, accu chargers, coffee machines, GPS systems, etc. The maximum power of the TTC600 is 600 W.



Technical specifications

Input : 12V directly on battery
Max. power : 600 W
Ideal for : Notebooks, accu rechargers, coffee machines, GPS systems

Type no.	Supplier no.	Description
TTC600	HW600	Power output: 600 W

EMINENT 150W POWER INVERTER 12V TO 230V

With 150 Watt power, the Eminent EM3991 12V to 230V Power Inverter is a very high performance power inverter which you can use in many different situations. That makes the 150 Watt inverter a highly appreciated device. With the built-in USB port you can charge almost any USB device you want. Do not worry about the safety of your connected devices. The power inverter has several safety protection tools so all your expensive devices are highly protected.



- 12 Volt DC to 230 AC Volt Power Inverter
- Plugs straight into your cigarette lighter
- USB charging port for Phone or MP3/Media player

Technical specifications

Power : 150W
Peak power : 300W
Input voltage : 12V DC
Output voltage : 6000 rpm

EMINENT

Type no.	Description
EM3991	Wattage: 150 W

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USB chargers

Nowadays you can charge many devices via a USB connection. USB charger allows you to charge your tablet and your smartphone in a car, using a 12V CAR power supply.

Which USB charger suits you?

Ewent USB chargers are available in diffrent models. You can choose from USB charger for home or in your car. Ewent has USB chargers with USB port ranging from 1 up to 10 ports in its range. Ewent also has a number of USB chargers with a Lightning connector with MFI certification.

EWENT USB CHARGER MINI SIZE TWO PORT 2.1A



The Ewent Mini USB car tablet charger is very useful when you are on the road. This Ewent Mini USB car tablet charger is a 12V-24V charger for in your car or truck. Thanks to the standard USB port, you can charge almost any USB device.

- USB charging function for cars and trucks 12-24V
- Dual USB Ports
- Up to 2.1A charging devices (e.g. iPhone, iPad)
- Charges tablet and smartphone at the same time

Technical specifications

Input voltage	: 12-24V AC
Output voltage	: 5V DC
Output current	: 2.1 A

Type no.	Description
EW1203	2.1A (car charger)

EWENT CAR CHARGER 2.1A WITH LIGHTNING CONNECTOR



Is your iPhone or iPad empty while travelling by car? With the EW1212 car charger and the built-in Lightning cable, you can charge your smartphone rapidly. Charge iPhone 5, 5S, iPad Mini, iPad Mini Retina, iPad Air, iPod touch (5th generation

- Car charger for charging safely iOS devices with a Lightning connector
- High power 2.1A
- MFI certified

Technical specifications

Input voltage	: 10.5-18V AC
Output voltage	: 5V DC
Output current	: 2.1 A

Type no.	Description
EW1212	2.1A (car charger) with lightning connector

EWENT CHARGER KIT CAR AND HOME TWO PORTS 2.1A



Charge no matter where you are.

- Home compact and stylish charger with 2 USB ports.
- Micro Car Adapter with thin profile with 2 USB ports.
- 2.1 A.

Technical specifications

Input voltage	: 12-24V AC
Output voltage	: 5V DC
Output current	: max. 2100 mA A

Type no.	Description
EW1206	2.1A (car & home charger)

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EWENT USB CHARGERS

EWENT 4-PORT USB CHARGER 2.5A



The EW1217 4-port USB charger, charges up to 4 devices at the same time! Thanks to the smart charging system the power capacity is divided over the occupied USB ports. The EW1217 is equipped with a quick charge function. With this function one of the connected devices will charge more rapidly. This even works when multiple tablets or smartphones are connected

- Smart USB charger: automatic self-output power adjustment
- Quick charge function for charging your tablet or smartphone faster
- Four USB charging ports of which 1 USB port is equipped with a quick charge function
- Easy to take along or to store by its foldable plug
- Also suitable to charge your MP3 player, photo camera of Bluetooth headset

Technical specifications

Input voltage	: AC 100-240V 50/60Hz 0.5A
Output current	: max. 2.5 A

Type no.	Description
EW1217	2.5A (home charger)

EWENT UNIVERSAL CHARGER WITH 2 USB PORTS 2.1A



Two USB ports to charge all your mobile devices!

- Universal charger for wall socket with 2 USB ports
- Charge Samsung Tablet and iPad
- Charge also iPhone, smartphone or mobile device charges via USB

Technical specifications

Input voltage	: 100 - 240 AC
Output voltage	: 5 V DC
Output current	: 2.1 A

Type no.	Description
EW1210	2.1A (home charger)

EWENT HOME CHARGER 2.1A WITH LIGHTNING CONNECTOR



The EW1213 charger with Lightning Connector is the space and energy-saving charger for your Apple devices. Connect this charger to the Lightning connector of your iPhone, iPad or iPod using the built-in cable. This low-profile wall charger works in any AC outlet from 100 to 240 volts. The charger is optimized to deliver fast, safe charging levels for iPhone, iPad and iPod

- Home charger for charging safely and rapidly iOS devices with Lightning connector
- High power 2.1A
- MFI certified

Technical specifications

Input voltage	: 100-240V AC
Output voltage	: 5 V DC
Output current	: 2.1 A

Type no.	Description
EW1213	2.1A (home charger) with Lightning connector

EWENT UNIVERSAL CHARGER WITH 1 USB PORT 1A



Charge via USB all your mobile devices!

- Compact Charger for wall socket
- Compatible with any portable device charges via USB
- Ideal for travel: lightweight, compact design takes up limited space in your bag

Technical specifications

Input voltage	: 100 - 240 AC
Output voltage	: 5 V DC
Output current	: 1 A

Type no.	Description
EW1209	1A (home charger)

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EWENT 10-PORT USB CHARGER, 10X 1A, 5X 2.4A

This 10-port USB charger, charges fast up to 10 smartphones at the same time! Is your tablet eager for a power boost? Charge up to 5 tablets simultaneously.



- Charge your tablet and smartphone at the same time with only one device
- 10x 1.0A USB connections or 5x 2.4A USB connections
- Worldwide applicable: 100-240V AC input
- Function switch from 1.0A to 2.4A
- With over temperature protection, over voltage protection, over current protection, short circuit protection

Technical specifications

Input voltage	: AC 100-240V 1.3A 50/60Hz
Output voltage	: 10 x DC 5V 1A or 5 x DC 5V 2.4A*5
Output current	: 10x 1 or 5x 2.4 A

Type no.	Description
EW1218	1A & 2.4A (home charger)

NOTEBOOK CHARGERS

EWENT UNIVERSAL NOTEBOOK CHARGER 70W

The Universal Notebook Charger 70W EW3965 provides power to your laptop or netbook. Thanks to its compact design the Ewent Laptop Adapter is easy to bring along. The accompanying plugs are solid and of a high quality; they fit perfectly to the power connection of your notebook. The laptop adapter is supplied with connectors for all usual brands such as Asus, Samsung, Sony, HP, Lenovo, Delta, IBM, LG, MSI, LS, Compaq, NEC, Panasonic, Fujitsu, BenQ and Acer.



EW3965

- Multi-functional charger with automatic voltage selection
- Comes with 8 tips
- Free tip service
- With over temperature protection, over voltage protection, over current protection, short circuit protection
- Stops charging when the battery is full

Technical specifications

Number of power connectors	: 8
Maximum power	: 70W
Input	: 100V-240V AC
Output	: 9.5 - 24V DC

Type no.	Description
EW3965	Universal Notebook charger 70W
EW3966	Universal notebook charger 90W
EW3971	Universal Notebook charger 90W + USB charging port (Slimline)
EW3961	Universal Notebook charger 90W (car charger)
EW3967	Universal Notebook charger 120W

POWER SUPPLIES

EWENT POWER SUPPLY ATX SOHO LINE

The Ewent power supply supports the latest generation of processors and ensures quality and safety at the highest levels. The power and 12 cm fan ensures maximum reliability.



EW3900

Technical specifications

Input voltage	: 110/230V AC

Type no.	Description
EW3900	500W ATX v2.3
EW3902	550W ATX v2.2
EW3903	600W ATX v2.2 (PFC)
EW3904	550W ATX v2.2 deluxe

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NEXT UPS Systems

The European NEXT UPS Systems develops and manufactures offline (standby), line interactive and on-line UPS (Uninterruptible Power Supply) units and accessories. It always provides the right solution for power regulation in less critical workstations and LAN environments, but also for each need in highly critical environments.

NEXT UPS is committed to continuous product development and consistent quality. It applies a 3 year warranty on all its UPS's and batteries.

SYNCRO 400-800VA UPS



This UPS provides comprehensive protection in a small and economic package. The UPS is more compact and offers greater comprehensive power protection against surges and spikes. This UPS will continue providing stable power to connected equipment and enables to shutdown a PC safely during power failure. Its embedded microprocessor controller guarantees high reliability and is perfect for any home or small office application.

- Compact size and mounting flexibility
- Full protection: discharge, overcharge, short circuit en thermal protection

Technical specifications

Input	: 110/240V AC or 220/230/240V AC
Output	: 110/240V AC or 220/230/240V AC
Battery	: 12V
Alarm	: Low battery, faults

Type no.	Supplier no.	Description
NU1000	22307	Capacity: 400VA/200W
NU1001	22308	Capacity: 600VA/300W
NU1002	22309	Capacity: 800VA/400W

SYNCRO+ 400-800VA UPS



This UPS provides comprehensive protection in a small and economic package. The UPS is more compact and offers greater comprehensive power protection against surges and spikes. This UPS will continue providing stable power to connected equipment and enable shutting down a PC safely during power failure. Its embedded microprocessor controller guarantees high reliability and it is perfect for any home or small office application.

- Compact size and mounting flexibility
- USB communication port

Technical specifications

Input	: 110/120V AC or 220/230/240V AC
Output	: 110/120V AC or 220/230/240V AC
Battery	: 12V
Alarm	: Low battery, fault

Type no.	Supplier no.	Description
NU1003	22316	Capacity: 400VA/200W
NU1004	22317	Capacity: 600VA/300W
NU1005	22318	Capacity: 800VA/400W

MINT 850-2000VA UPS



The Mint series provides comprehensive protection and high power density in small and economic package. Compared to traditional UPS towers of the same size, Mint UPS is more compact and offers greater comprehensive power protection against surges and spikes. Equipped with a voltage stabilizer, this UPS will continue providing clean and stable power to connected equipment while its embedded microprocessor controller guarantees high reliability, perfect for any home or small office application. It provides comprehensive LCD display including input voltage, output voltage, load level, battery level, and UPS status.

- Optional USB/RS-232 communication port protection
- High reliability

Technical specifications

Input	: 110/120VAC or 220/230/240V AC
Output	: 110/120VAC or 220/230/240V AC
Battery	: 12V
Alarm	: Low battery, overload, fault

Type no.	Supplier no.	Description
NU1006	44209	Capacity: 850VA/480W
NU1007	44210	Capacity: 1000VA/600W
NU1008	44211	Capacity: 1500VA/900W
NU1009	44212	Capacity: 2000VA/1200W

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MANTIS TOWER

With a pure sine wave output waveform, Mantis 750/1K/1.5K/2K Series offers perfect power protection for sensitive equipment. It provides a comprehensive LCD display for users to monitor the power status. With powerful protection, it secures your data loss from power failure, surge, and sags.

- High reliability
- Built-in USB and RJ-45 phone protection



Technical specifications

Input	: 110/120VAC or 220/230/240V AC
Battery	: 12V
Alarm	: Low battery, overload, fault

Type no.	Supplier no.	Description
NU1010	44213	Capacity: 750VA/480W Black
NU1011	44214	Capacity: 1000VA/700W Black
NU1012	44215	Capacity: 1500VA/1050W Black
NU1013	44216	Capacity: 2000VA/1400W Black
NU1014	44217	Capacity: 750VA/480W White
NU1015	44218	Capacity: 1000VA/700W White
NU1016	44219	Capacity: 1500VA/1050W White
NU1017	44220	Capacity: 2000VA/1400W White

MANTIS RT

Rating from 800VA to 3KVA, Mantis RT provides server-grade full power protection from power failure, spikes and surge in small footprint with enhanced output power factor 0.8. Combining flexible rack/tower form factor and easy-shift LCD panel design, this series is perfect for networking, telecom, server and mission-critical applications.

- High reliability
- Programmable power management options
- Multiple communications available such as USB and RS-232



Technical specifications

Input	: 110/120V AC or 208/220/230/240V AC
Output	: 110/120V AC or 208/220/230/240V AC
Battery	: 12V
Alarm	: Low battery, overload, fault

Type no.	Supplier no.	Description
NU1018	44221	Capacity: 800VA/640W
NU1019	44222	Capacity: 1100VA/880W
NU1020	44223	Capacity: 1500VA/1200W
NU1021	44224	Capacity: 2000VA/1600W
NU1022	44225	Capacity: 2500VA/2000W
NU1023	44226	Capacity: 3000VA/2400W

LOGIX 1000 - 10000VA

With true double-conversion design, the Logix series provides powerful and overall protection to your sensitive devices. It can accept wider input voltage for harsh environment. It is a perfect protection for your precious servers and workstations.

- Wide input voltage range
- Programmable power management
- SNMP+USB+RS-232 multiple communication



Technical specifications

Input	: Variable (see datasheet)
Output	: 208/220/230/240V AC or 110/115/120/127V AC
Battery	: 12V
Alarm	: Low battery, overload, fault
Management	: RS-232, USB, optional SNMP

Type no.	Supplier no.	Description
NU1024	77101	Capacity: 1000VA/800W
NU1025	77102	Capacity: 2000VA/1600W
NU1026	77103	Capacity: 3000VA/2400W
NU1027	77104	Capacity: 6000VA/4800W
NU1028	77105	Capacity: 10000VA/8000W

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UNINTERRUPTIBLE POWER SUPPLIES

LOGIX RT 1000 - 10000VA

Ideal for medium-density power protection demand, Logix RT series provides Rack/Tower form factor to fit diverse environment. Despite its compact footprint, this UPS incorporates internal battery packs which can be accessed via the front panel for maintenance checks and replacement without removing the UPS from its rack mounting. The LCD display panel can be easily shifted by pressing buttons to suit the installation format, vertically stand or flat rack mounts. Besides, IT personnel can manage equipment well from learning remaining backup time information via LCD display.



- User friendly and easy-shift LCD display
- Programmable power management

Technical specifications

Input	: Variable (see datasheet)
Output	: 110/115/120/127V AC or 208/220/230/240V AC
Battery	: 12V
Management	: RS-232, USB

Type no.	Supplier no.	Description
NU1029	77111	Capacity: 1000VA/900W
NU1030	77112	Capacity: 1500VA/1350W
NU1031	77113	Capacity: 2000VA/1800W
NU1032	77114	Capacity: 3000VA/2700W
NU1033	77119	Capacity: 6000VA/5400W
NU1034	77120	Capacity: 10000VA/9000W

EMINENT UPS RS232 + USB

Protect your computer and files against power-failures and surges with the powerful Eminent UPS! During a power failure, the battery will give you time to save your files and shut down the computers correctly. Smart software is included and can automatically save your files and shut down the computer when a power-failure occurs. The UPS also has sockets to protect your telephone against surges. Connect the UPS via RS232 and USB.



EM3980

- Audible alarm during voltage drop and backup time for 1 PC
- Fitted with serial and USB cable interface with software
- With USB and RS232 connection
- Wide range of input voltage from 165 VAC to 275 VAC

Technical specifications

Contains	: Telephone connection and network protection
Input voltage	: 165V AC to 275V AC

Type no.	Description
EM3980	Capaciteit: 600VA/360W, 10 min.
EM3982	Capaciteit: 1000VA/600W, 20 min.
EM3984	Capaciteit: 1600VA/900W, 25 min.

EMINENT UPS 1600VA RACK RS232 + USB

Protect your computer and files against power-failures and surges with the powerful Eminent UPS 1600VA! During a power failure, the battery will give you 25 minutes to save your files and shut down the computers correctly



- Audible alarm during voltage drop and backup time of 25 minutes for 1 PC
- Fitted with serial and USB cable interface with software
- With USB and RS232 connection
- Wide range of input voltage from 165 VAC to 275 VAC
- Input: 1x IEC C14, Output: 4x IEC C13, 2x RJ11, 1x RS232, 1x USB

Technical specifications

Contains	: Telephone connection and network protection
Voltage range	: 16 V AC to 275V AC

Type no.	Description
EM3988	Capacity: 1600VA/600W, 25 min.

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EWENT LINE INTERACTIVE UPS WITH AVR

Reliable UPS mains power protector for office and home usage.

- AVR function to stabilize the input voltage
- Line Interractive technology
- Output socket with blackout protection
- Output sockets with short circuit protection



EM3941

Technical specifications

Nominal voltage : 230V

Type no.	Description
EW3941	Capacity: 720VA/360W, 10-20 min.
EW3942	Capacity: 1000VA/510W, 20-25 min.
EW3943	Capacity: 1200VA/600W, 25-30 min.

EWENT LINE INTERACTIVE UPS 650 VA – WITH SCHUKO

The EW3940 UPS with 4 power sockets is designed to protect your computer and valuable files against power failures and surges: 2 Power sockets are equipped with a battery and surge protections. The other 2 power sockets have surge protection. The built-in battery of the Ewent EW3940 Line Interactive UPS 650VA allows you to save your files within approximately 8-20 minutes (depends on the load)



- Back up time of approximately 8-20 minutes (depending on the load)
- AVR function to stabilize the input voltage
- 2x Output sockets with power failure and surge protection
- 2x Output sockets with surge protection

Technical specifications

Nominal voltage : 230V

Type no.	Description
EW3940	Capacity: 650VA/390W, 8-20 min.

SIGNAL CONVERSION

USB TO PARALLEL CONVERTER

Often the parallel port on a system is not present. This can be a problem when the user needs to connect a printer with a parallel port. This cable solves that problem and realises a parallel port by using a USB port.



Technical specifications

Input interface : USB A (male)
Type : Sunix USB to parallel converter
Output interface : D-Sub 25-pins (female)

Type no.	Supplier no.	Description
SB2050	UTP1025B	Input interface: USB A (male)

KTI INDUSTRIAL RS-232 TO RS422/485 CONVERTER

This converter is designed to convert RS-232 signals to optic isolated and balanced full or half duplex RS-422 or RS-485 signals with a max. baud rate up to 115.2 Kbps. Remote RTS control support enables the software to have control over the tranmission of RS-485 data. Because of the possibility to mount the converter to a DIN-rail, it is perfect for industrial applications.



- Ideal for industrial applications.

Technical specifications

Model : DIN-rail
Power supply : External
Designed for : RS232 signals to optical isolated and balanced full or half duplex RS-422 or RS-485 signals

Type no.	Supplier no.	Description
KC1102	KSC-240	Input interface: D-Sub 9-pin (female)

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RS-232 - RS 422 - RS-485 CONVERTER



This converter may be used as bi-directional interface converter to link RS-232 to a RS 422/RS-485 system or vice versa, or as Line Driver to extend the transmission distance. It is also possible to connect multiple serial ports to set up a low cost asynchrone small network.

- Possibility to connect multiple serial ports.

Technical specifications

Switch	: DTE/DCE
Conversion	: Bi-directional
Transmission	: A-synchrone
Power Supply	: Adapter 12V/500 mA or 9 pin RS-232 (optional)
Mode	: Full/half duplex
Data rate	: 100 Kbps
Control	: TD/RD

Type no.	Description
AB6290	Maximum range: 1300 m

RS-232 TO RS-485 CONVERTER



DB9 female connector for RS-232 to 2-wire clamp strap for RS-485.

- Non power operation.
- 32 units connected together in RS-485 multi drop operation.

Technical specifications

Connectors	: DB9 F for RS-232 to 2 wires terminal block for RS-485
Signals	: Two wire, differential signals, half duplex
Baud rate switching	: Auto switching baud rate, speed to 115.2 Kbps to a distance of 1200 metres.

Type no.	Description
SC1100	RS232 to RS485 converter

RS-232 TO IRDA CONVERTER



This infrared adapter is connected to the serial port of your PC or notebook. This enables you to communicate wirelessly with mobile phones, printers, PC's, handholds, or other devices which have an infrared port. The IrDA adapter is connected to the 9 pin COM-port and does not need an extra power supply.

Technical specifications

Standard	: IrDA Adapter for RS-232 interface
Data speeds	: 9600, 19.200, 38.400, 57.600, 155.2 Kbps
Certification	: IrDA reference product' certificate, 100% Bit error rate test
Working distance	: 0 - 200 cm
Cable length	: 1.80 m

Type no.	Description
IR1020	Input interface: D-Sub 9-pin (female)

USB 2.0 TO SERIAL CONVERTER



The USB 2.0 to Serial Converter provides a reliable connection between the computer and serial peripherals for easy Plug & Play solutions.

Technical specifications

Input	: 1.0/1.1/2.0 USB
Connectors	: USB type B to DB9 (input/output female)

Type no.	Description
SC1511	USB 2.0 to Serial Converter

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EMINENT USB TO PS/2 CONVERTER

The Eminent USB to PS/2 converter enables the connection of a regular keyboard and a regular mouse to the USB port on your computer.

- Driverless installation.
- Five year warranty.
- Accessible helpdesk.



Technical specifications

Connections (computer)	: 1x USB A (male)
Connections (keyboard/mous)	: 2x PS/2 (female)

Type no.	Description
SB2080	Converter: USB to PS/2

EMINENT USB TO PARALLEL CONVERTER

The EM1018 high performance converter offers you the best compatibility.
You have parallel devices, such as a printer, but they cannot be connected to your computer. Then the Eminent USB to Parallel Converter is what you need! This USB to parallel adapter lets you connect a parallel device to your USB port, even with Bi-directional operation.

- Bi-directional operation.
- Easy installation.
- Five year warranty.
- Accessible helpdesk.



Technical specifications

Cable length	: 1.8 m
USB standard	: USB 1.1
Supports	: IEEE1284 parallel interface

Type no.	Description
EM1018	Converter: USB to paralell

EMINENT USB TO SERIAL CONVERTER

Connect the EM1016 to your desktop or notebook easily, thanks to the USB interface. The serial converter is compatible with USB 1.1 as well as USB 2.0. The standard RS-232 port enables you to connect your serial device like a PDA (personal organiser), digital camera or other serial application

- Easy installation.
- Five year warranty.
- Accessible helpdesk.



Technical specifications

USB standard	: USB 2.0
Supports	: RS-232 serial interface
Cable length	: 60 cm
Type	: USB to serial converter

Type no.	Description
EM1016	Converter: USB to serieel

USB 2.0 HUBS

EWENT MINI HUB USB 2.0 4 PORTS

Slim and light. Ideal while traveling.

- 4 port USB 2.0 HI-Speed
- USB Cable 12 cm ideal for notebook
- Overcurrent protection: Hot-swappable



Technical specifications

Interface	: USB 2.0
Power supply	: USB powered

Type no.	Description
EW1123	Number of ports: 4x USB A female

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USB 2.0 HUBS

EWENT FLEXIBLE 4 PORT USB HUB



How many USB devices do you have?
Your pc or notebook must have many USB connections to use your Webcam, Mobile phone and MP3 player

- Flexible design for optimal performance
- Easily connect your USB accessories at home or on the road
- Enjoy high transfer rates

Technical specifications

Interface	: USB 2.0
Power supply	: USB powered

Type no.	Description
EW1110	Number of ports: 4x USB A female

EWENT 7 PORT USB HUB WITH ON/OFF SWITCH



Add 7 USB 2.0 ports for additional peripherals.

- Quickly connect up to 7 USB 2.0 peripherals to 1 USB port
- Switch ON/OFF
- Supports USB 2.0 (up to 480 Mbps)

Technical specifications

Interface	: USB 2.0
Power supply	: USB powered

Type no.	Description
EW1130	Number of ports: 7x USB A female

EWENT 4 PORT USB HUB



How many USB devices do you have? Your pc or notebook must have many USB connections to use your webcam, Skype™ phone and MP3 player. The Ewent 4 Port USB Hub is the ideal solution to extend your pc or notebook with four USB connections. The compact design allows you to easily take the USB hub with you and extend your notebook with extra connections whenever you want.

- Simply extend the number of USB connections
- Enjoy high transfer rates thanks to USB 2.0
- Connect your USB accessories the easy way

Technical specifications

Interface	: USB 2.0
Data transfer rate	: 480 / 12 / 1.5 Mbps
Power supply	: 5V 2 A (enclosed)

Type no.	Description
EW1120	Number of ports: 4x USB A female, (Colour: White)
EW1121	Number of ports: 4x USB A female, (Colour: Black)

EWENT USB 2.0 HUB 7 PORT WITH POWER ADAPTER



The Ewent EW1107 USB 2.0 Hub extends your PC or notebook with 7 more USB ports. The attractive black and compact design enables you to easily access all USB ports. You can now connect several USB devices at the same time

- Simply extend the number of USB connections
- 3 ports on the front side, 2 on the back side, 2 foldable ports on the top side
- Supports data transfer rates up to 480 Mbps
- Attractive compact piano black design

Technical specifications

Interface	: USB 2.0
Power supply	: Enclosed (5V 2 A)

Type no.	Description
EW1107	Number of ports: 7x USB A female

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EWENT 4 PORT USB 3.0 HUB

Four USB connections ready for the new generation devices

- Supports USB Super-Speed ??(5Gbps) and High-Speed ??USB 2.0 (480Mbps)
- Compliant with USB specification 3.0, backward compatible with USB 2.0 and USB 1.1
- 4-port USB Type A Female
- Including Power adapter



Technical specifications

Interface	: USB 3.0
Data transfer rate	: 5Gbps, 480 / 12 / 1.5 Mbit/s
Power supply	: Enclosed (5V 2A)

Type no.	Description
EW1131	Number of ports: 4x USB A female

USB 1.1 EXTENDERSET

A very simple extenderset to extend a single USB 1.1 connection. The included powersupply is not required under a distance of 50 meters. Depending on the speed of the connected device, the maximum extension distance is determined. Full-speed devices can be extended up to 70 meters, low-speed devices up to 300 meters.

- Up to 300 meter extension with low-speed devices
- No power adapters required below 50 meter



Technical specifications

USB compatibility	: USB 1.1
System cable	: U/UTP-F/UTP (CAT5E, CAT 6, etc.)
Max. length system cable	: 300 m
Power supply	: External (included)

Type no.	Description
SC1513	1-port USB 1.1 extenderset

Icron USB extension

Icron Technologies is the world's leading developer and manufacturer of high performance USB and video extension solutions for commercial, medical and industrial markets. Icron's extension products are deployed in a wide range of applications such as education, industrial automation, medical imaging, aerospace, interactive whiteboards and digital signage, remote desktop extension, security and surveillance, military, enterprise computing, isolated USB, and point-of-sale markets, or anywhere a PC needs to be remotely located from a display or peripheral device.

Icron's USB and video extension solutions are built on ExtremeUSB, a patented technology platform that extends USB 1.1, USB 2.0 and USB 3.0 beyond five meters, and HD video to remote locations.

- ✓ **Fully transparent: USB devices work as if plugged directly into PC**
- ✓ **Works with all major operating systems such as Windows®, Mac OS X®, and Linux®**
- ✓ **True plug and play (no software drivers required)**

SPECTRA 3022 USB 3.0 EXTENDER SET

The USB 3.0 Spectra 3022 extends USB 3.0 over a maximum distance of up to 100 meters over multimode fiber cable, for USB camera's for example. USB storage can be used at a a maximum distance of 50 meters. The biggest limitation of USB 3.0 is the distance on which devices can be connected; the Spectra 3022 USB 3.0 extenderset solves this problem. Designed with the use of USB 3.0 camera's in for machine vision in production lines, the Spectra 3022 complies with the USB3 Vision specification for camera's.

- USB 3.0 extension over up to 100 meters, 50 meters for data storage.
- USB3 Vision compliant
- Rugged locking USB and power connectors



Technical specifications

System cable	: Multimode fiber cable
Max. length system cable	: 100 m
USB compatibility	: USB 3.0 only
Power supply	: Power adapter on remote side (included)

Type no.	Supplier no.	Description
SD2017	00-00328	2-port Spectra 3022 USB 3.0 extender set

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USB EXTENDERS

SPECTRA 3001-15 USB 3.0 EXTENSION CABLE



Make use of the blazing 5 Gbps speed of USB 3.0 over 15 meter active copper cabling. The Spectra 3001 extension cable offers more flexibility in both commercial and industrial environments, such as machine vision, security and storage mediums. The cable is active but does not require an external power supply. Power supply is realised with the extra USB 3.0 connector.

- Bus powered, no external power supply needed
- Locking USB connector
- Rugged, industrial grade cabling
- USB3 Vision compliant

Technical specifications

USB compatibility	: USB 3.0 only
Power	: Bus powered

Type no.	Supplier no.	Description
SD2021	00-00351	Spectra 3001-15 USB 3.0 15 meter extension cable

USB 2.0 RANGER 2304



Reading and writing with USB memory sticks or USB harddisks connected with the USB 2.0 Ranger 2304 is even faster than with previous models. This means less time waiting for that data. Also, you can reduce the cost of your set-up by reducing the number of USB extenders thanks to the following development. The number of supported connections has been increased. It is now possible to connect up to 31 devices or HUB's to the USB 2.0 Ranger 2304.

- Operates with all USB controllers
- Fastest through-outputs with read/write devices
- High number of connections

Technical specifications

System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m
USB compatibility	: USB 3.0 and below
Power	: Power adapter on remote side (enclosed)

Type no.	Supplier no.	Description
SD2019	00-00348	4-port USB Ranger 2304 USB 2.0 extender set

USB 2.0 RANGER 2304-LAN



A dedicated line for signal extension is not always available or requires to much effort to realise. An existing network however is more often freely available. This is how the USB 2.0 Ranger 2304-LAN can be connected, using the existing Local Area Network (LAN). The modules are pre-configured for each other and only need to be plugged in the same network. Now all you need to do is connect computer and devices and voila, high quality reliable USB 2.0 extension with Icron's pattented ExtremeUSB extension technology for all devices, except Isochronous ones (such as webcams), over your local area network.

- Highly flexible by using extension over LAN
- Simple installation as pre-configured pair

Technical specifications

Network connection	: 100 / 1000 Mbps
USB compatibility	: USB 3.0 and below
Power	: Power adapter on remote side (enclosed)

Type no.	Supplier no.	Description
SD2020	00-00336	4-port USB Ranger 2304-LAN USB 2.0 extender set

USB RANGER 2211 USB 2.0 EXTENDER SET



Flexibility is the keyword for the USB Ranger 2211 USB 2.0 extender set. The local and remote units are both of a compact design, making them easy to handle. Power for the USB Ranger 2211 is required on either the local or remote unit, whichever side is near a power socket and allows for easy installation with a power adapter. The USB Ranger 2211 is a USB 2.0 extender set for extensions of a USB connection over 100 metres, both USB2.0 and USB 1.1 is supported.

- Power adapter on either local or remote unit.
- Compact design.

Technical specifications

System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m
USB compatibility	: USB 2.0
Power supply	: Power adapter on local or remote side (enclosed)

Type no.	Supplier no.	Description
SD2000	00-00316	USB Ranger 2211 1-port USB 2.0 extender set

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USB RANGER 220X USB 2.0 EXTENDER SET



This is Icron´s upgraded version of the USB Ranger 2101 or USB Ranger 2104, with a robust metal housing, improved ESD protection and internal upgrades. Also the units do not need to be sent back to Icron for a firmware upgrade.

Like all Icron USB Ranger extender sets, the 220x series ensures a fully transparent high-speed USB 2.0 connection.

- Robust and durable housing.
- FCC class B, 16kV ESD immunity.
- Connection cables included.

Technical specifications

System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m
USB compatibility	: USB 2.0
Power supply	: Power adapter on remote side (enclosed)

Type no.	Supplier no.	Description
SD2001	00-00298	USB Ranger 2201 1-port USB 2.0 extender set
SD2002	00-00257	USB Ranger 2204 4-port USB 2.0 extender set

USB RANGER 2212 USB 2.0 EXTENDER SET



As one of the few USB 2.0 extender sets of which the remote unit is powered over the system cable, the USB Ranger 2212 is very suitable for situations where the remote location does not (easily) allow for the remote unit to be powered with a power adapter.
The USB Ranger 2212 USB 2.0 extender set extends an USB 2.0 connection over 100 metres and offers two USB connections on the remote unit, such as a USB hub.

- Power adapter on local unit.

Technical specifications

System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m
USB compatibility	: USB 2.0
Power supply	: Power adapter on local side (enclosed)

Type no.	Supplier no.	Description
SD2003	00-00253	USB Ranger 2212 2-port USB 2.0 extender set

USB RANGER 2224 USB 2.0 EXTENDER SET



By using multimode fiber cable as system cable, the USB Ranger 2224 USB 2.0 extender set is able to extend a USB 2.0 connection over 500 metres. That is up to five times the distance the regular Icron USB extenders reach with twisted pair cabling such as CAT5E. On the remote unit, 4 USB sockets are available for connecting USB devices.

- Long distance extension over fiber.

Technical specifications

System cable	: Multimode fiber cable
Max. length system cable	: 500 m
USB compatibility	: USB 2.0
Power supply	: Power adapter on remote side (enclosed)

Type no.	Supplier no.	Description
SD2004	00-00261	USB Ranger 2224 4-port USB 2.0 extender set

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USB EXTENDERS

USB RANGER 2244 USB 2.0 EXTENDER SET

When it comes to extreme distance extension, the USB Ranger 2244 is the first extender set to consider. With a possible extension of up to 10 km, this extender set has the longest extension distance of all Icron USB extender sets. Even over this distance, the patented ExtemeUSB¶ technology ensures a fully transparent and working USB 2.0 connection.



- Up to 10 km extension over single-mode fiber.

Technical specifications

System cable	: Single-mode fiber cable
Max. length system cable	: 10 m
USB compatibility	: USB 2.0
Power supply	: Power adapter on remote side (enclosed)

Type no.	Supplier no.	Description
SD2005	00-00265	USB Ranger 2244 4-port USB 2.0 extender set

USB ROVER X850 USB 1.1 EXTENDER SET

The USB Rover 1850 and the USB Rover 2850 extend a full transparent USB 1.1 connection for all full- and low-speed USB devices, such as web-cams, printers, keyboards and mice. Without the need for external power supplies, this extender set is very easy to install and use. Moreover, the compact design of the extender set modules add to this ease.



- No power adapters needed.
- Compact design.

Technical specifications

System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 40 m
USB compatibility	: USB 1.1
Power supply	: Bus powered

Type no.	Supplier no.	Description
SD2006	00-00301	USB Rover 1850 1-port USB 1.1 extender set
SD2007	00-00312	USB Rover 2850 2-port USB 1.1 extender set

USB 1.1 FIBER EXTENSION CABLE

This USB extender extends USB signals up to 40 metres and is specifically suited for critical industrial applications where galvanic separation is required. Thanks to the use of duplex multimode fiber, the OP25-series are unsensitive to electromagnetic or other types of interference. No installation software is needed. These series are bus powered.



- Extends a USB signal up to 45 metres.
- No software required.

Technical specifications

Input	: USB Type A male
Output	: USB Type A female
Signal type	: USB 1.1
Standardisation	: USB 1.1
Type power supply	: Bus powered

Type no.	Supplier no.	Description
OP2501	M2-100-10	Length: 10 m
OP2502	M2-100-20	Length: 20 m
OP2503	M2-100-30	Length: 30 m
OP2504	M2-100-40	Length: 40 m

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USB EXTENDER 4-PORT OVER CAT5

With this USB extender you are able to extend four USB devices up to a length of 150 metres via a CAT5/CAT5E UTP cable. Suitable for both USB 1.1 and USB 2.0. Set consisting of a local and remote unit.



Technical specifications

Connections (local)	: 1x USB type B female, 1x RJ-45 UTP female
Connections (remote)	: 4x USB type A female, 1x RJ-45 UTP female
Supporting signal	: USB 1.1 and USB 2.0
System cable	: RJ-45 UTP CAT5, CAT5E
Power	: 1x 5V (external, enclosed)

Type no.	Description
SC1060	USB 2.0 CAT5 Extender 4-ports

EMINENT USB 2.0 SIGNAL BOOSTER

You wish to connect USB devices, however your USB cable is too short. The Eminent USB Signal Booster is an electronic amplifier for USB signals, amplifying the signal up to a distance of 5 or 10 meters. You can daisychain a maximum of 4 pieces of the USB Booster to cover an even larger distance. Perfect to use at home or at work!

- Possibility to connect maximal 4 USB signal extenders.
- Easy installation.
- Five year warranty.



Technical specifications

Type	: USB Signal Booster

Type no.	Description
EM1014	USB 2.0 Booster, 5m
EM1020	USB 2.0 Booster, 10m

CAT5 USB 1.1 EXTENDER

This CAT5 USB extender allows you to extend your USB equipment over a distance of 60 metres. The SB2060 is easy to install (Plug & Play).



Technical specifications

Standard	: USB 1.1
Required cable	: CAT 5/CAT 5E/CAT 6 UTP/FTP (preferably solid)
Maximal distance	: 60 m
Power supply	: Bus powered, optional SB2061

Type no.	Description
SB2060	Kind: USB extender

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USB EXTENDERS

USB 2.0 SERVER OVER LAN



Extend your USB signal transmission over LAN without additional wiring. Suitable for most popular USB devices. Up to 4 units can be daisy chained and connected to an Ethernet hub. Supports full-duplex and half-duplex operation.

Technical specifications

Signal input	: 4x USB 2.0 A (female)
Signal output	: Ethernet 10/100/1000 Mbps
Enclosure	: Metal
Dimensions (H x W x D)	: 23 x 47 x 85 mm
Power	: 5V DC (external, enclosed)

Type no.	Supplier no.	Description
AB3002	NCNU-G04	USB 2.0 Server over LAN

USB 2.0 4 POORTS HUB WITH REPEATER 12M



With this USB 2.0 4-port you can extend an USB 2.0 signal over 12 meter. Included is a 4 ports HUB+Repeater for extending multiple USB devices at a distance. Also possible is to extend the distance to 60 metres by connecting 5 repeaters at the same time with each other.

- Up to 5 repeaters can be daisy chained

Technical specifications

USB version	: 2.0
Number of ports	: 4 ports
Power	: USB powered
Connectors	: 1x USB type A male, 4x USB type A female

Type no.	Description
CX1000	USB 2.0 4 ports hub with repeater

USB 3.0 REPEATER 10M



This USB 3.0 active repeater cable enables you to connect a computer USB port to an USB device up to 10 metres away. This USB 3.0 repeater cable supports data transfer rates up to 5 Gbps and is fully backwards compatible with USB 2.0/1.1 devices. Daisy-chain connection is available.

- Can be cascaded 5 times

Technical specifications

USB version	: 3.0
Power	: USB powered
Max. extension length	: 10 meter standard, 50 meters cascaded

Type no.	Description
CX1002	USB 3.0 repeater

LAN-0202R ACTIVE REPEATER 12M



This active repeater cable extends the distance between an USB device and a remote computer up to 12 metres. The product is fully compatible with USB 2.0/1.1. Up to 5 of these products can be cascaded together to reach a full extension length of 60 metres.

- Up to 5 repeaters can be daisy chained

Technical specifications

USB version	: 2.0
Power	: USB Powered
Connectors	: 1x USB type A female, 1x Type A male

Type no.	Supplier no.	Description
CX1001	LAN-0202R	USB 2.0 Active repeater

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USB AUTO SWITCH

With this automatic USB switch it is easy to share USB devices. Included is an intelligent auto switch utility for an exact distribution of USB sources.

- Auto and manual switch modes available.



Technical specifications

USB speed	: 480 Mbps
Power	: Bus powered

Type no.	Description
AB7990	Number of ports: 2

EMINENT 4 PORT SWITCH BOX USB 2.0

Easily share one USB device with four computers.

- No drivers required.
- Easy installation.
- Five year warranty.
- Accessible helpdesk.



Technical specifications

Type	: USB Switch Box (4 port)

Type no.	Description
EM1019	Number of input ports: 4

MANUAL USB COMPUTER SWITCH WITH BUTTON

This manual USB switch enables the share of a USB hardware device with other users.



Technical specifications

Type	: USB 1.1 Switch 4 to 1
PC Connection	: 4x USB B female
Device connection	: 1x USB A female
Indication	: 4x LED
Switching	: By push key

Type no.	Description
SB2015	Number of ports: 4

SERIAL DEVICES

RS-232 EXTENDER

Professional and easy to mount RS-232 extender. Extends a full duplex serial signal over a distance of 1000 metres max. using regular networking cables.

- Including power adapter, 20 cm null modem cable.



Technical specifications

Max. length system cable	: 1000 m
System cable	: Twisted pair (CAT5E, CAT6, etc.)
Serial connector	: 09 D-Sub female
Communication mode	: Full duplex data
Power supply	: 9V DC 300 mA
Dimensions (L x W x H)	: 92 x 34 x 22 mm

Type no.	Description
AB7600	Maximum range: 1000 m

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SERIAL DEVICES

RS-232 CAT5 EXTENDER 1200M

The RS-232 extender allows any RS-232 compliant device to be extended up to 1200 metres over CAT5 cable.



Technical specifications

Maximum distance	: 1200 m
Power supply	: 12V DC, 5 A (enclosed)
Speed	: 115,200 bps baud

Type no.	Description
SC1512	RS-232 Cat.5 Extender 1200m

BLUETOOTH TO RS-232 SERIAL ADAPTER 1 PORT

This compact, award winning Brainboxes RS-232 adapter (male connector) allows any device with an RS-232 port to communicate with another Bluetooth device without the need for any additional software. Ideal for Bluetooth RS-232 devices such as dataloggers with the option to power from pin 9. Based on fully tested Bluetooth silicon, allowing communications at full Bluetooth data rates. No visible antenna.



Technical specifications

Baud Rate	: 921,6
Data Bits	: 8
Parity	: Odd, even, none
Stop Bits	: 1 or 2

Type no.	Supplier no.	Description
LA2000	BL-819	Bluetooth to Serial Adapter Male 1 prt
LA2001	BL-830	Bluetooth to Serial Adapter Female 1 prt

ETHERNET TO SERIAL RS-232 ADAPTER

Ethernet 1 Port RS-232 10x Screw Terminals Blocks perfect for industrial applications. Data transfer rates up to 1,000,000 baud, coupled with 1Mbit/s line drivers deliver uncompromising performance. Our ES range provides simple instant networked serial ports. A web interface allows secure configuration and control of the serial ports over a local network or the internet using any browser.



Technical specifications

Baud Rate	: 110 - 1,000,000
Data bits	: 5, 6, 7 or 8
Parity	: Odd, Even, None, Mark or space
Stop Bits	: 1 or 2

Type no.	Supplier no.	Description
LA2002	ES-246	Number of ports: 1 x RS-232
LA2003	ES-257	Number of ports: 2 x RS-232
LA2004	ES-701	Number of ports: 4 x RS-232
LA2005	ES-279	Number of ports: 8 x RS-232
LA2042	ES-020	Number of ports: 1 x RS-232, 10 x screw terminals
LA2043	ES-357	Number of ports: 1 x RS-232 / 1 x RS-422/485

ETHERNET TO SERIAL RS-422/485 ADAPTER

Ethernet to Serial device server providing access to one RS-422/485 serial port. Data transfer rates up to 1,000,000 baud, coupled with 1Mbit/s line drivers deliver uncompromising performance. Our ES range provides simple instant networked serial ports. RS-485 - 1 twisted pair - half duplex configuration with autogating provides trouble free data transmission due to automatic control of data direction. A web interface allows secure configuration and control of the serial ports over a local network or the internet using any browser.



Technical specifications

Baud Rate	: 110 - 1,000,000
Data Bits	: 5, 6, 7 or 8
Parity	: Odd, even, none, mark or space
Stop Bits	: 1 or 2

Type no.	Supplier no.	Description
LA2006	ES-320	Number of ports: 1 x RS-422/485
LA2007	ES-313	Number of ports: 2 x RS-422/485
LA2008	ES-346	Number of ports: 4 x RS-422/485
LA2009	ES-842	Number of ports: 8 x RS-422/485

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INDUSTRIAL ETHERNET TO SERIAL ADAPTER



This Ethernet to serial device server has 1 port with software selectable as RS-232, RS-422/485 full duplex or RS-422 half duplex. This product has removable screw terminal blocks for easy wiring. A slim end on case and integral DIN rail mount. Data transfer rates up to 1,000,000 baud. Coupled with 1Mbit/s line drivers, this product delivers an excellent performance.

Technical specifications

Baud Rate	: 110 - 1,000,000
Data bits	: 5, 6, 7 or 8
Parity	: Odd, even, none, mark or space
Stop bits	: 1, 1.5 or 2

Type no.	Supplier no.	Description
LA2040	ES-511	Number of ports: 1 x RS-232/422/485
LA2041	ES-522	Number of ports: 2 x RS-232/422/485

USB TO SERIAL RS-232



USB to Serial adapter providing one RS-232 serial port. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOS, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008 and Windows 7 with additional drivers for both Mac OS X and Linux.

Technical specifications

Baud rate	: 921,6
Data Bits	: 7 or 8
Parity	: Odd, even, none, mark or space
Stop bits	: 1 of 2

Type no.	Supplier no.	Description
LA2010	US-101	Number of ports: 1 x USB, 1 x RS-232
LA2011	US-257	Number of ports: 1 x USB, 2 x RS-232
LA2012	US-701	Number of ports: 1 x USB, 4 x-RS-232
LA2013	US-279	Number of ports: 1 x USB, 8 x RS-232

USB TO SERIAL RS-422/485



USB to Serial adapter providing one RS-422/485 serial port. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOS, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008 and Windows 7 with additional drivers for both Mac OS X and Linux.

Technical specifications

Baud Rate	: 921,6
Data Bits	: 7 or 8
Parity	: Odd, even, none, mark or space
Stop Bits	: 1 or 2

Type no.	Supplier no.	Description
LA2014	US-324	Number of ports: 1 x USB, 1 x RS-422/485
LA2015	US-313	Number of ports: 1 x USB, 2 x RS-422/485
LA2016	US-346	Number of ports: 1 x USB, 4 x RS-422/485
LA2017	US-842	Number of ports: 1 x USB, 8 x RS-422/485

INDUSTRIAL UNMANAGED ETHERNET SWITCH 4 PORT



Industrial Ethernet 4 Port unmanaged switch. Galvanically isolated ports. Industrial temperature range of -30°C to +80°C (-22°F to 176°F) and dual input redundant power supply with wide voltage range means it can be powered from USB or on the 24V factory floor. Power terminal is removable with numbered pins for easy wiring. Power consumption is optimised based on the status of the link device. No software required. Ideal for factory floor, in vehicle and marine applications.

Technical specifications

Number of ports	: 4
Power consumption	: 5V - 30V DC
Storage temperature	: -40 to +85
Data transmission speed	: 10 to 100 Mbps

Type no.	Supplier no.	Description
LA2045	SW-504	Industrial Ethernet Switch 4 ports

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ETHERNET TO DIGITAL IO 8 INPUTS + 8 OUTPUTS



Ethernet to DIO device: 8 non-isolated digital input channels and 8 digital output channels. Each group of 4 lines has its own common rail. Powerful ARM 80 MHz, 32 Bit CPU. The device installs as a COM Port on a Windows PC to give complete backwards compatibility essential for legacy applications. From other platforms and operating systems the device can be controlled over TCP/IP. The device can be configured and secured from a web browser. Typical applications are control and switching of AC and DC motors, Fans, relay drivers, pumps, Voltage Regulators and Battery Chargers, LEDs and Bulbs, Air Conditioning, Heaters and Solenoids.

Technical specifications

Storage temperature	: -40 to +85
Operating temperature	: -30 to +80
Data transfer speed	: 10 to 100 Mbps
Power consumption	: +5V DC to 30V DC

Type no.	Supplier no.	Description
LA2047	ED-588	Ethernet to digital 8 I/O

ETHERNET TO SERIAL DEVICE SERVER 1XRS232/422/485



Ethernet to Serial Device with 1 Port software selectable as RS232, RS422/485 Full duplex or RS422 Half duplex and 2 Ethernet ports. ES-551 has removable Screw Terminals Blocks for easy wiring, a slim 'end on' case and integral DIN rail mount. The Industrial Ethernet to Serial has an operating temperature range of -30 to +80 degrees Celsius and with +5VDC to +30VDC Dual input reverse polarity protected power supply making it perfect for industrial applications. Data transfer rates up to 1,000,000 baud, coupled with 1Mbit/s line drivers deliver uncompromising performance. Our Industrial ES range provides simple instant networked serial ports in demanding environments. Serial Port Tunneling allows serial cable replacement over any distance, no software required.

Technical specifications

Number of ports	: 1
Baud rate	: 1,000,000
Data bits	: 5, 6, 7 or 8
Parity	: Odd, even, none, mark or space

Type no.	Supplier no.	Description
LA2044	ES-551	Ethernet serial device srvr 1XRS232/422

ETHERNET TO SERIAL DEVICE SERVER 1XRS232/422/485 +ETHERNET SWITCH



Ethernet to Serial Device with 1 Port software selectable as RS232, RS422/485 Full duplex or RS422 Half duplex and 2 Ethernet ports. ES-571 has removable Screw Terminals Blocks for easy wiring, a slim 'end on' case and integral DIN rail mount. The Ethernet Switch allows daisy chaining of devices, to instantly upgrade infrastructure. Our Industrial Ethernet to Serial has an operating temperature range of -30 to +80 degrees Celsius and with +5VDC to +30VDC Dual input reverse polarity protected power supply making it perfect for industrial applications. Data transfer rates up to 1,000,000 baud, coupled with 1Mbit/s line drivers deliver uncompromising performance. Our Industrial ES range provides simple instant networked serial ports in demanding environments. Serial Port Tunneling allows serial cable replacement over any distance, no software required.

Technical specifications

variation_attribute	: Type
Number of ports	: 1
Max. baud rate	: 1,000,000
Data bits	: 5, 6, 7 or 8
Stop bits	: 1, 1.5 or 2

Type no.	Supplier no.	Description
LA2046	ES-571	Ethernet to Serial Device Server

ETHERNET TO DIGITAL IO 16 INPUTS



Ethernet to DIO device: 16 non-isolated digital input channels. Outputs each group of 4 lines has its own common rail. Powerful ARM 80 MHz, 32 Bit CPU. Offers robust and intelligent 'control side' devices that provide the interface to systems on the 24V factory floor environment, commonly referred to as 'process side'. The ED product range is designed for harsh environments. The digital output port lines are implemented as protected output circuits, providing current overload and short circuit protection, voltage surge, overload and open circuit protection and over temperature protection to allow the widest possible usage and range of devices. The outputs are good for driving hot and cold resistive loads, capacitive loads and inductive loads and are especially suited for loads with high inrush currents such as cold bulbs/lamps and motors.

Technical specifications

Number of ports	: 16x Digital inputs
Serial ports	: 1x RS485
Operating temperature	: -30 °C to +80 °C
Storage temperature	: -40 °C to +85 °C

Type no.	Supplier no.	Description
LA2048	ED-516	Ethernet to Digital IO 16 Inputs

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ETHERNET TO DIGITAL IO 16 OUTPUTS



Ethernet to DIO device: 16 non-isolated digital output channels. Outputs each group of 4 lines has its own common rail. Powerful ARM 80 MHz, 32 Bit CPU. Offers robust and intelligent 'control side' devices that provide the interface to systems on the 24V factory floor environment, commonly referred to as 'process side'. The ED product range is designed for harsh environments. The digital output port line are implemented as protected output circuits, providing current overload and short circuit protection, voltage surge, overload and open circuit protection and over temperature protection to allow the widest possible usage and range of devices. The outputs are good for driving hot and cold resistive loads, capacitive loads and inductive loads and are especially suited for loads with high inrush currents such as cold bulbs/lamps and motors. Typical applications are control and switching of AC and DC motors, Fans, relay drivers, pumps, Voltage Regulators and Battery Chargers, LEDs and Bulbs, Air Conditioning, Heaters and Solenoids.

Technical specifications

Number of ports	: 16x Digital outputs
Serial ports	: 1x RS485
Operating temperature	: -30 °C to +80 °C
Storage temperature	: -40 °C to +85 °C

Type no.	Supplier no.	Description
LA2049	ED-527	Ethernet to Digital IO 16 inputs

ETHERNET TO DIGITAL IO RELAY



The Ethernet to Digital IO relay contains 3 digital inputs and form A relays. The device drives high current and high voltage loads for inductive, capacitive and resistive loads. The product contains a user friendly software interface and has simple web based configuration, monitoring and control options. The operating temperature for the device is 0 to 60 degrees celcius. The power range input for the device is +5V DC to +30V DC.

- Legacy compatible

Technical specifications

Input channels	: 3x non-isolated input channels
Operating temperature	: 0C to +60C
Storage temperature	: -40C to +85C
Power range	: +5V DC to +30V DC

Type no.	Supplier no.	Description
PC2007	ED-038	Ethernet to Digital IO Relay

ETHERNET TO DIGITAL + RS-232



This Ethernet to Digital + RS232 server contains 4 digital ports, 1 RS-232 port and 1 Ethernet port. The product contains an user friendly software interface with simple web based configuration and control. Also, the product is legacy compatible. The power range for the product varies from 5VDC to 30V DC, so it accomodates 24V DC when that is required on the factory floor. The operating temperature is 0C to +60C. The package for this product includes an installation CD, manual, drivers and a quick start guide.

Technical specifications

Number of ports	: 4x Digital, 1x RS-232, 1x Ethernet
Baud rate	: 110 - 1 Megabaud
Data bits	: 5, 6, 7 or 8
Parity	: Odd, Even, None, Mark or Space
Stop bits	: 1 or 2
Flow control	: RTS/CTS, DSR/DTR, XON/XOFF

Type no.	Supplier no.	Description
PC2008	ED-004	Ethernet to Digital + RS-232

ED-204 ETHERNET TO DIGITAL + RS-232 SWITCH



This Ethernet to Digital + RS232 server contains 4 digital ports, 1 RS-232 port and 2 Ethernet port. The product contains an user friendly software interface with simple web based configuration and control. Also, the product is legacy compatible. The power range for the product varies from 5VDC to 30V DC, so it accomodates 24V DC when that is required on the factory floor. The operating temperature is 0C to +60C. The package for this product includes an installation CD, manual, drivers and a quick start guide.

Technical specifications

Number of ports	: 4x Digital Ports, 1x RS-232 port, 2x Ethernet
Baud rate	: From 110 - 1 MegaBaud
Data bits	: 5, 6, 7 or 8
Parity	: Odd, Even, None, Mark or Space
Stop bits	: 1 or 2
Flow control	: RTS/CTS. DSR/DTR, XON/XOFF
Tx/Rx Modes	: Point to point

Type no.	Supplier no.	Description
PC2009	ED-204	Ethernet to Digital + RS-232 Switch

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USB 2.0 STICKS

ADATA C008 USB MEMORY KEY 8GB

The sleek design features a sliding USB connector, which smoothly extends from the drive at the push of a thumb. The capless mechanical design eliminates the hassle of lost drive caps. The USB connector can be made ready for use with just one hand, for greater convenience when speed is a must.



JA1035

Technical specifications

Interface : USB 2.0
Colour : black/red

Type no.	Supplier no.	Storage
JA1035	AC008-8G-RKD	8GB
JA1036	AC008-16G-RKD	16GB
JA1037	AC008-32G-RKD	32GB
SB3169	C008-64G-RKD	64 GB

ADATA UD320 OTG USB MEMORY KEY 16GB

USB Flash drives are indispensible for their convenience and speed, but have traditionally been limited to connecting to hosts such as desktop, laptop, and tablet computers. The UD320's microUSB adaptor allows for connection with smartphones and tablets that support USB On-the-Go. When not using the adaptor, the UD320 can also connect to standard USB ports, facilitating data transfer between your device and your computer.

- Dual Access Storage, Micro USB and USB interface
- The UD320 is the missing link between your PC and your mobile device
- Compatible with All Android 4.1 and Higher Devices
- Water and impact resistance
- Faster and More Convenient than Wireless



JA1315

Technical specifications

Interface : USB 2.0
Colour : black

Type no.	Supplier no.	Storage
JA1315	AUD320-16G-RBK	16GB
JA1316	AUD320-32G-CBK	32GB

USB 3.0 STICKS

ADATA UV128 USB 3.0 MEMORY KEY

The sleek design features a sliding USB 3.0 connector, which smoothly extends from the drive at the push of a thumb. The capless mechanical design eliminates the hassle of lost drive caps. The USB connector can be made ready for use with just one hand, for greater convenience when speed is a must.

- Easy Thumb Activated Capless Design.
- Graceful and Minimalist Design.
- Read: minimal 25MB/sec.



JA1300

Technical specifications

Interface : USB 3.0
Colour : Black/Blue

Type no.	Supplier no.	Storage
JA1300	AUV128-8G-RBE	8GB
JA1301	AUV128-16G-RBE	16GB
JA1302	AUV128-32G-RBE	32GB
JA1312	AUV128-64G-RBE	64GB
JA1320	AUV128-128G-RBE	128GB

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ADATA UV131 USB 3.0 MEMORY KEY 16GB



Seamlessly crafted with a chromium-gray finish, the UV131 USB Flash Drive is a stylish statement about simplicity and durability. For those who demand high quality, it features a sturdy zinc-alloy housing with a streamlined exterior and capless design that delivers the ultimate in professionalism and ease-of-use. Thanks to its style and portability, the UV131 is not only an USB flash drive, but also a fashion accessory for your daily life

- Drive combines the best in good looks and durability
- The metallic zinc-alloy material is durable
- capless design delivering ease-of-use
- Carry securely on your keychain

Technical specifications

Interface : USB 3.0
Colour : Metallic

Type no.	Supplier no.	Storage
JA1317	AUV131-16G-RGY	16GB
JA1318	AUV131-32G-RGY	32GB
JA1319	AUV131-64G-RGY	64GB

ADATA MICRO SDHC-CARD, UHS-I CLASS 10 + SD ADAPT.



With the more frequent use of smartphones and tablet PCs for multimedia recording and playback, there are increasing demands on the read and write speeds of dedicated memory cards. This Premier series memory card implements the latest SDA 3.0 specification UHS-I (Ultra High Speed 1, in compliance with SD 2.0 Class 10 speed), and comes with an entry-level price for consumers who want a dedicated card for their smartphone or tablet PC.

- Enjoy the latest SDA 3.0 specification
- Sequential reads are up to 50 MB/second
- Random read and write IOPS are 1400 and 100 respectively
- construction, resistance to extreme temperatures and write-switch protection functions

Type no.	Supplier no.	Storage
JA3003	AUSDH8GUICL10-RA1	8 GB
JA3004	AUSDH16GUICL10-RA1	16 GB
JA3005	AUSDH32GUICL10-RA1	32 GB
JA1314	AUSDX64GUICL10-R	64 GB

ADATA SDHC-CARD, UHS-I CLASS 10



The Premier series SDHC memory cards are especially designed for digital camera users. They are compliant with SD 3.0 specification (Ultra High Speed 1, UHS-I), and backwards compatible with SD 2.0 specification devices. This series 32GB memory card, read/write speeds are as high as 50/33 MB/sec, providing you with higher performance, high reliability and outstanding durability.

- Enjoy the latest SD 3.0 specification
- With read/write speeds of up to 50/33 MB/sec.
- Random read and write IOPS are 1300 and 100
- construction, resistance to extreme temperatures and write-switch protection functions

Type no.	Supplier no.	Storage
JA3000	ASDH8GUICL10-R	8 GB
JA3001	ASDH16GUICL10-R	16 GB
JA3002	ASDH32GUICL10-R	32 GB
JA1313	ASDX64GUICL10-R	64 GB

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CARDREADERS

EWENT USB 3.0 SD AND MICRO SD CARD READER



Transfer your files to or from SD or Micro SD memory cards extremely fast with the Ewent EW1071 USB 3.0 card reader. Memory cards capacity increases. File sizes getting bigger. Transferring those big files to your computer takes a lot of time. This can be done much quicker by using the brand new Ewent USB 3.0 SD card reader

- External USB 3.0 SD and Micro SD card reader
- Support for latest generation SDXC cards
- Complies the USB 3.0 standard (5 Gbit/s)

Technical specifications

Interface	: USB 3.0
Power supply	: USB powered

Type no.	Description
EW1071	Card Reader: USB 3.0

EWENT USB 3.0 CARD READER



Transfer your files extreme fast with the Ewent EW1073 USB 3.0 card reader. Memory cards capacity increases. File sizes getting bigger. To transfer those big files to your computer takes a lot of time. This can be done much quicker by using the brand new Eminent USB 3.0 card reader

- Support for the most common used memory cards
- Support for latest generation SDXC cards
- Complies the Super Speed USB 3.0 standard (5 Gbit/s)
- Including 0.8 meter high quality USB 3.0 cable

Technical specifications

Interface	: USB 3.0
Power supply	: USB powered

Type no.	Description
EW1073	Card Reader: USB 3.0

EWENT INTERNAL USB 3.0 CARD READER



Transfer files extremely fast with the Ewent EW1079 USB 3.0 internal card reader. Memory cards capacity increases. File sizes get bigger and transferring these big files to a computer takes a lot of time. This can be done much quicker by using the brand new Ewent USB 3.0 internal card reader.

- Internal USB 3.0 multi card reader
- Additional USB 3.0 port at front panel
- Support for most commonly used memory cards
- Complies the USB 3.0 standard (5 Gbit/s)
- Front panels of three different colors: black, white and silver

Technical specifications

Interface	: USB 3.0
Power supply	: Motherboard

Type no.	Description
EW1079	Card Reader: USB 3.0 (Internal)

EWENT MINI 46-IN-1 CARD READER USB 2.0



Do you have a digital camera, a PDA or another device which uses a memory card? In that case you can really use the Ewent 46-in-1 Card Reader! With this high quality card reader you can read and write all popular memory cards. Connect the 46-in-1 Card reader to a USB port on your computer to access your photos or other data fast and easy. The card reader has a sturdy housing in a modern black design.

- Reads and writes 46 popular memory cards
- Easily view, edit and save your memory card contents on your computer

Technical specifications

Interface	: USB 2.0
Power supply	: USB powered

Type no.	Description
EW1043	Card Reader: USB 2.0

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EWENT 64 IN-1 CARD READER USB 2.0



Do you have a digital camera, a PDA or another device which uses a memory card? In that case you can really use the Ewent EW1050 Card Reader. With this high quality card reader you can read and write all popular memory cards. Connect the 64-in-1 Card Reader to a USB port on your computer for fast and easy access to your photos or other data. The card reader has a sturdy housing in a modern design and comes with a USB extension cable.

- Reads and writes 64 popular memory cards
- Enjoy high transfer rates thanks to USB 2.0

Technical specifications

Interface	: USB 2.0
Power supply	: USB powered

Type no.	Description
EW1050	Card Reader: USB 2.0

EWENT USB 2.0 SMART CARD ID READER



Need to read your EID or Smart Card? This small Ewent EW1051 USB Smart Card Reader allows you to read your EID or Smart Card anywhere! It is easy to install and easy to use at home or on the road.

- Read your EID or Smart Card anywhere
- Supports ISO 7816, T=0 or T=1 protocols
- Complies with PC/SC 1.0/2.0, EMV 4.1 and WHQL
- Fitted with USB 2.0 port (compliant with USB 1.1)

Technical specifications

Interface	: USB 2.0
Power supply	: USB powered

Type no.	Description
EW1051	e-ID/smartcard reader: USB 2.0

EWENT CARD READER AND 3 PORT USB HUB



Create access to the most popular memory cards and USB devices on your PC.

- Combo card reader + 3 Port USB HUB
- Reads and writes most common memory cards

Technical specifications

Interface	: USB 2.0
Power supply	: USB powered

Type no.	Description
EW1044	Card Reader + USB hub: USB 2.0

EXTERNAL USB FLOPPY DISK DRIVE



You have a brand new computer or notebook, but still want to read your old Floppy Disks. The EW7004 Floppy Disk Drive solves your problem. It's easy to connect as any other USB device, and needs no extra power supply. No more obstacles to extend your computer with this Disk Drive for 3.5" Floppy Disks. With its ultra flat design, the EW7004 is perfect to use while traveling with your note book, but its mat black finish makes it also look perfect on your desk. Of course, we ship the EW7004 with the USB cable you need to connect it to your computer

- Compliant with USB 2.0 specifications
- Suited for 8,89cm (3.5" inch) disks

Technical specifications

Interface	: USB 2.0
Power supply	: USB powered

Type no.	Description
EW7004	Floppy disk drive: USB 2.0

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EXTERNAL HDD ENCLOSURES USB 3.0

EWENT USB 3.0 2.5" SATA HARD DISK ENCLOSURE



With the Ewent EW7033 2.5" SATA Hard Disk Enclosure you can create a backup or take your files with you. Just build in your 2.5" SATA hard disk into the small but solid designed enclosure and take your backup or take your photos, music, movies and other files with you wherever you go.

- Solid aluminium casing
- Suited for 2.5" SATA hard disk
- Including One Touch Backup software

Technical specifications

Interface	: USB 3.0
Hard disk interface	: SATA
Power supply	: USB powered

Type no.	Description
EW7033	External Housing: 2.5" SATA, USB 3.0

EWENT USB 3.0 ENCLOSURE 2.5" SATA (HDD UNTO 12.5MM)



Because of the solid aluminium housing you can keep your hard disk save and cool in the EW7034.The small size enables you to take your enclosure with you wherever you are. You can build in your own desired SATA hard disk of almost every brand and every size. The EW7034 is suitable for hard disks with a maximum thickness of 12,5mm

- Solid aluminium casing, for home, office and travel usage
- Compliant with USB 3.0 specifications
- Suited for 2.5" SATA hard disk
- Including protective carrying bag

Technical specifications

Interface	: USB 3.0 (up to 5 Gbps)
Hard disk interface	: SATA
Power supply	: USB powered

Type no.	Description
EW7034	External Housing: 2.5" SATA, USB 3.0 (HDD unto 12.5mm)

EWENT USB 3.0 ENCLOSURE 3.5" SATA



Create backups and bring your files, photos and movies everywhere with the portable Ewent EW7055 USB 3.0 3.5" SATA Hard Disk Enclosure. Keep your backup and files safe and cool with this aluminum case and enjoy high speed data transfers up to 5 Gbps.

- Solid aluminium casing to cool hard disk
- Suited for a 3.5" SATA hard disk
- Bring your files, photos and movies everywhere!

Technical specifications

Interface	: USB 3.0 up to 5 Gbps
Hard disk interface	: 3.5"SATA
Power supply	: 12V DC @ 2A

Type no.	Description
EW7055	External Housing: 3.5" SATA, USB 3.0

EWENT USB 3.0 DOCKING STATION 2.5" AND 3.5" SATA



Creating extra storage is very simple from now on. Connect your hard disk to the Ewent USB 3.0 docking station for 2.5" en 3.5" SATA hard disks and you are ready.

- Backup button and backup software
- For 2.5" and 3.5" SATA hard disks

Technical specifications

Interface	: USB 3.0
Hard disk interface	: SATA
Power supply	: 12V DC @ 2A

Type no.	Description
EW7011	Docking Station: 2.5"+ 3.5" SATA, USB 3.0

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EWENT DUAL DOCKING STATION USB 3.0 2.5" AND 3.5" SATA



Clone your hard drive faster thanks to USB 3.0 speed

- Dual bay slot, supports Hard Disk SATA 3.5 "and 2.5" up to 3 TB
- Cloning Function when the docking station is not connected to the PC
- Backup function when the docking station is connected to the PC
- Status LEDs for copying and cloning Hard Disk

Technical specifications

Interface	: USB 3.0
Hard disk interface	: SATA
Power supply	: Enclosed (DC 12V 3A)

Type no.	Description
EW7015	Docking Station: 2.5"+ 3.5" SATA, USB 3.0 (Dual)

EWENT USB 3.0 TO IDE AND SATA ADAPTER



With the Ewent EW7016 USB 3.0 to IDE / SATA Converter you can connect a hard disk, CD-rom player or DVD-rom player to your computer without having to mount a device in a PC.

- Super Speed USB 3.0 to IDE / SATA Cable
- Suited for 3.5" en 2.5" IDE / SATA hard disks
- Also supports 5.25" devices

Technical specifications

Interface	: USB 3.0 to all SATA HDD
Supports	: SATA/IDE devices
Power supply	: Enclosed (12V DC 2A)

Type no.	Description
EW7016	Adapter: 2.5"+ 3.5" IDE/SATA, USB 3.0

EXTERNAL HDD ENCLOSURES USB 2.0

EWENT EXTERNAL HOUSING 2.5"



The Ewent portable 2.5" Hard disk enclosure enables you to make backups or copy data at high speeds. The solid housing offers an excellent protection of your data. Because of the USB 2.0 connection you immediately profit from ultra fast transfer speeds.

- Solid aluminium casing
- Suited for 2.5" IDE hard disk (max. height of 10mm)
- Bring your files, photos and movies everywhere!

Technical specifications

Interface	: USB 2.0 480 Mbps and USB 1.1
Hard disk interface	: PATA 100/133 (IDE)
Power supply	: USB powered

Type no.	Description
EW7042	External Housing: 2.5" PATA, USB 2.0

EWENT PORTABLE 2.5" HARD DISK ENCLOSURE SATA



The Ewent Portable 2.5" Hard Disk Enclosure (SATA) enables you to make backups or copy data at high speeds. The solid housing offers an excellent protection for your data. Because of the USB 2.0 connection you immediately profit from extra fast transfer speeds. Your hard disk can easily be mounted into the housing, enabling you to use it at any time, at any location.

- Solid aluminium casing
- Bring your files, photos and movies everywhere!
- Suited for 2.5" SATA hard disk

Technical specifications

Interface	: USB 2.0 480Mbps and USB 1.1
Hard disk interface	: SATA
Power supply	: USB powered

Type no.	Description
EW7041	External Housing: 2.5" SATA, USB 2.0

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EXTERNAL HDD ENCLOSURES USB 2.0

EWENT PORTABLE HOUSING 3.5" SATA



Create backups and bring your files, photos and movies everywhere with the Ewent EW7051 Portable 3.5" Hard disk Enclosure SATA. Keep your backup and files safe and cool with this aluminum case and enjoy high speed data transfers up to 480 Mbps with USB 2.0.

- Aluminium enclosure for a better heat dissipation
- Fits all 3.5" SATA hard disk
- High Speed data transfer, USB 2.0

Technical specifications

Interface	: USB 2.0
Hard disk interface	: SATA
Power supply	: Enclosed (12V DC 2A)

Type no.	Description
EW7051	External Housing: 3.5" SATA, USB 2.0

EWENT PORTABLE HOUSING 3.5" SATA AND IDE



Create backups and bring your files, photos and movies everywhere with the Ewent EW7047 Portable 3.5" Hard disk Enclosure SATA and IDE. Keep your backup and files safe and cool with this aluminum case and enjoy high speed data transfers up to 480 Mbps with USB 2.0.

- Solid aluminium casing to cool hard disk
- Suited for 3.5" SATA and IDE hard disk
- Bring your files, photos and movies everywhere!

Technical specifications

Interface	: USB 2.0 up to 480 Mbps en USB 1.1
Hard disk interface	: SATA or PATA (IDE)
Power supply	: 12V DC @ 2A

Type no.	Description
EW7047	External Housing: 3.5" SATA + PATA, USB 2.0

EWENT USB 2.0 TO IDE AND SATA ADAPTER, 2.5" EN 3.5"



With the Ewent EW1015 USB to IDE/SATA Converter you can easily connect a hard disk, CD-rom player, DVD-rom player or burner to your computer. The ideal solution if you do not want to open your computer case and mount a new device. You can simply connect or swap devices, even if the computer is already powered on.

- Easily connect IDE or SATA devices to your computer!
- Suited for 3.5" en 2.5" IDE/SATA hard disks
- Also supports 5.25" devices
- Includes strong power supply 2000mA

Technical specifications

Interface	: USB 2.0
Hard disk interface	: SATA or PATA (IDE)
Power supply	: Enclosed (12V DC 2A)

Type no.	Description
EW1015	Adapter: 2.5"+ 3.5" IDE/SATA, USB 2.0

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EWENT WIRELESS OPTICAL MOUSE 1200DPI



Enjoy cordless freedom with the Ewent Wireless Optical Mouse! The mouse is ideal at home, in the office and while traveling. It's fitted with a nano receiver and an intelligent power saving mode to prolong battery life

- Including wireless USB nano receiver.
- Equipped with intelligent power saving function.

Technical specifications

Interface	: USB (Nano receiver)
dpi	: 1200

Type no.	Description
EW3222	Mouse wireless

EWENT WIRELESS MOUSE WITH NANO RECEIVER AND DPI SWITCH



Enjoy cordless freedom with the Ewent EW3215 Wireless Optical Mouse. The mouse is ideal for use at home, at the office and while travelling. It is fitted with a nano receiver and an intelligent power saving mode to prolong battery life.

- Wireless optical mouse with compact USB nano receiver
- Optical sensor selectable 1000/1200 and 1600dpi for precise tracking
- Buttons and scroll for a perfect navigation within documents, programs, and web pages
- 2.4 GHz wireless technology for smooth movement and flow signal from 10 meters
- Intelligent power saving function

Technical specifications

Interface	: USB (Nano receiver)
dpi	: 1000/1200/1600

Type no.	Description
EW3215	Mouse wireless, colour: Black
EW3216	Mouse wireless, colour White/black
EW3217	Mouse wireless, colour Black/Red
EW3218	Mouse wireless, colour Black/blue

COMFI CW01 ERGONOMIC MOUSE WIRELESS



The innovative and ergonomic design of the mouse aligns your hand and wrist to a comfortable and natural position allowing long periods of use without pain or fatigue. This wireless model turns off automatically after 20 seconds when it is not used. Batteries not included.

Technical specifications

DPI	: 1600
Range	: up to 10 metres
Required batteries	: 2 x type AAA
Interface	: USB

Type no.	Description
OS4009	Ergonomic mouse wireless

WIRED

EWENT OPTICAL MOUSE USB



Enjoy optimal computer convenience with the Ewent Optical Mouse. With the optical 1000 dpi sensor you will have everything you need to keep on working. The Ewent mouse is equipped with a scroll wheel and works on almost every surface.

- Optical navigation (1000dpi)
- Working on any surface (except glass)
- Optimal design and fitted with scroll wheel
- Equipped with PS/2 and USB connector

Technical specifications

Interface	: USB (PS/2 using converter)
dpi	: 1000

Type no.	Description
EW3154	Mouse wired

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MOUSE: WIRED

EWENT BLUE LED MOUSE

The blue LED inside the mouse features greater illumination and is less sensitive to dust. The mouse can be used on virtually any type of surface.

- With Blue LED technology for excellent performance
- Greater illumination for better movement
- Works on virtually every surface



Technical specifications

Interface	: USB
dpi	: 1000

Type no.	Description
EW3185	Mouse wired

WOW-PEN JOY ERGONOMIC OPTICAL USB MOUSE

This ergonomic mouse is very compact and suitable for precision work. Because of its ergonomic design, there is no pressure on the hand and its nerves. The mouse has two push buttons, a scroll wheel with button and features a USB connection.



Technical specifications

Supported OS	: Windows 98/ME/2000/XP/Vista/7, MAC OSX+, Linux, Windows Tablet PC Edition
DPI	: 800

Type no.	Description
OS1048	Connector: USB A male

COMFI N1600 ERGONOMIC MOUSE WIRED

The innovative and ergonomic design of the mouse aligns your hand and wrist to a comfortable and natural position allowing long periods of use without pain or fatigue.



Technical specifications

DPI	: 1600
Interface	: USB

Type no.	Description
OS4008	Ergonomic mouse wired

KEYBOARDS

EWENT BUSINESS KEYBOARD US LAYOUT

Enjoy optimal computer convenience with the Ewent Business Keyboard. The keyboard is ultra comfortable! Thanks to the hotkeys you can optimally control your computer. Besides its functionality, the Ewent keyboard has a very attractive business design.

- Comfortable keyboard with USB connection
- Silent keys reduce typing noise



JA3107

Technical specifications

Interface	: USB

Type no.	Description
EW3107	Wired business keyboard: US Layout
EW3103	Wired business keyboard: AZERTY Layout

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EWENT WIRELESS ULTRA-THIN KEYBOARD AND MOUSE SET

Design and functionality are the strengths of Ewent EW3138 The compact design is ideal for small spaces



- Ultra-slim and space-saving
- Low-Profile Keys and comfortable pressure
- 13 multimedia keys (with Fn key)
- 10m wireless signal range (2.4 GHz)
- 3 level dpi optical sensor with high accuracy and precision
- Micro USB receiver storable inside the mouse

Technical specifications

Layout	: USA/International
Interface	: USB (Nano receiver)
dpi	: 1100/1200/1600 dpi

Type no.	Description
EW3138	Wireless Keyboard: US layout

EWENT WIRELESS KEYBOARD AND MOUSE US LAYOUT

Design and functionality are the strengths of Ewent EW3135 The compact design is ideal for small spaces, especially the tilt and soft keys make it comfortable to the touch typing of long texts Unique nano receiver for mouse and keyboard



- Including 4x AAA batteries.
- Soft keys by modern square shape
- Small nano USB receiver (built-in mouse)
- 1000 dpi optical sensor with high accuracy and precision
- Intelligent system for energy saving, does not require ON/OFF switch

Technical specifications

Layout	: USA/International
Interface	: USB (Nano receiver)
dpi	: 1000

Type no.	Description
EW3135	Wireless Keyboard: US Layout
EW3137	Wireless Keyboard: AZERTY Layout

EWENT BLUETOOTH KEYBOARD US LAYOUT

This keyboard is suitable for use with tablets. It can be connected with your Android or iOS tablet via Bluetooth and simplifies typing with your tablet. The keyboard functions with two AAA batteries and is energy saving.



- Including 2x AAA batteries.
- Low energy use.
- Bluetooth V3.0
- Very low power consumption

Technical specifications

Interface	: Bluetooth V3.0
Layout	: USA/International

Type no.	Description
EW3143	Bluetooth Keyboard: US layout
EW3148	Bluetooth Keyboard: AZERTY layout

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KEYBOARDS

EWENT WIRELESS MINI KEYBOARD WITH BUILT-IN TOUCHPAD

The Ewent EW3140 Wireless Mini Keyboard guarantees easy control and a successful presentation. The Wireless Mini Keyboard features a built-in touchpad. The touchpad takes over your mouse functionality. It will perfectly fit your personal computer, notebook or media player.



- Wireless Mini Keyboard for Media Player, Smart TV and Computer
- 90 degree Flip Touchpad
- 2,4Ghz Wireless Technology
- Built-in rechargeable Lithium-Ion battery
- Store wireless USB adapter inside Keyboard

Technical specifications

Layout	: USA/International
Interface	: USB (Nano receiver)
Dimensions (L x W x H)	: 151 mm x 59 mm x 12.5 mm
Stand-by time	: Between 500 and 700 hours

Type no.	Description
EW3140	Wireless Wireless Keyboard with touchpad: US Layout

EWENT NUMERIC KEYBOARD

Enjoy optimal computer convenience with the Ewent EW3102 Numeric Keypad. The keypad is fitted with comfortable keys for numeric data entry. You can use the keypad for spreadsheets, accounting and other financial applications.



- Compact design, easy to bring everywhere
- Perfect solution for accounting, spreadsheets and gaming
- Comfortable keypad for numeric data entry

Technical specifications

Interface	: USB 2.0, USB 1.1, USB 1.0
Cable length	: 135 cm

Type no.	Description
EW3102	Wired numeric keyboard

WEBCAMS

EWENT HD WEB CAMERA

With the Ewent EW1226 Web Camera with Microphone you can send live video to anyone. The camera is easy to install thanks to USB 2.0 UVC and the perfect solution for video chat and video conferencing.



- Capture, record and share photos and video at 720p HD
- Ideal for chat applications
- Microphone 2-way integrated, Incl LED lighting

Technical specifications

Image sensor	: 1/4" HD COMS Sensor
Max. resolutie	: 1280 x 720
Interface	: USB 2.0
Frame rate	: 30 fps

Type no.	Description
EW1226	HD Web Camera

Downloaded from Arrow.com.

EWENT USB SPEAKERS

Enjoy your favorite music, games and video's on your computer with the Ewent EW3502 USB Speakerset! Just plug in the cables and you are ready to go.



- Powered by USB port.
- Control panel to turn power on/off and adjust volume
- Fitted with headphone input
- Powered by USB port

Technical specifications

Interface	: Jack: 3.5mm
Output	: 6 W
Frequency Response Range	: 150Hz-20KHz
USB Cable length	: 1.40 m
Audio Cable length	: 1.30 m
Power supply	: USB powered

Type no.	Description
EW3502	Speakerset: 2.0

EWENT 2.1 SPEAKERSET

Enjoy your favorite music, games and video's on your computer with the Ewent EW3507 Speakerset with sub-woofer! Just plug in the cables and you are ready to go.



- Multimedia speakerset for PC, Ipod and MP3 player
- Powerful subwoofer for high quality sound
- Fitted with 3.5mm stereo plug
- Controls for volume and power adjustment

Technical specifications

Interface	: Jack: 3.5mm
Output	: 16W
Frequency Response Range	: 100Hz-20KHz
Audio Cable length	: 1.30 m
Power supply	: Included

Type no.	Description
EW3507	Speakerset: 2.1

EWENT HEADSET

Nowadays programs like Skype allow you to call other Skype users toll-free. Over the Internet that is! With Skype you can also call normal and mobile telephones, almost for free. No wonder that this solution increases in popularity. The Ewent Headset with Microphone offers a high-quality headset for conversations in a comfortable way. The headset has a good microphone, so that other people can hear you well. Moreover, the headset is very comfortable to wear. And that is just very pleasant when having long conversations.



- Nylon covered cord eliminates tangling and creates attractive retro look!
- High performance microphone
- Comfortable headset with excellent sound quality
- Comfortable headset with excellent sound quality

Technical specifications

Interface	: Jack: 2 x 3.5mm
Cable length	: 2 m

Type no.	Description
EW3561	Connector: Jack 2 x 3.5mm

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HEADSETS

EWENT USB HEADSET

Chat and communicate in comfort

- The comfortable pads are covered in fine leatherette
- The support can be easily adjusted to fit all head sizes
- The microphone has a flexible support
- Connection cable has a USB plug



Technical specifications

Interface	: USB 2.0
Cable length	: 1.8 m

Type no.	Description
EW3579	Connector: USB

EWENT BLUETOOTH HEADSET

Designed for you and your lifestyle.

- Comfortable headset with adjustable headband
- Also ideal for phone calls thanks to the built-in microphone
- Rechargeable battery, up to 8 hours of battery life
- Easy access to control buttons, volume / and next / previous track
- Operating distance up to 10m



Technical specifications

Connection	: Bluetooth Class II
Type	: Headset

Type no.	Description
EW3590	Connection: Bluetooth (Colour black)
EW3591	Connection: Bluetooth (Colour white)

HEADPHONES

EWENT HEADPHONE

Designed for you and your lifestyle.

- The comfortable pads are covered in fine leatherette.
- The comfortable pads are covered in fine leatherette.
- The 40mm driver uses a neodymium magnet.



Technical specifications

Connector	: Jack: 3.5mm
Cable length	: 1.8 m
Type	: Headphone

Type no.	Description
EW3577	Connector: Jack 3.5mm (Colour black)
EW3578	Connector: Jack 3.5mm (Colour white)

EWENT HEADPHONE FOR PC AND SMARTPHONE

The headphones Ewent EW3576 can be used with smartphones and tablets to answer calls. But thanks to the audio cable in the package you can connect to your computer / laptop to chat via Skype with your friends and family

- Foldable headphones with comfortable ear pads
- The folding design is ideal for travelers
- Comfortable headset with excellent sound quality



Technical specifications

Connector	: Jack: 3.5mm
Cable length	: 1.2 m

Type no.	Description
EW3576	Connector: Jack 3.5mm

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MICROPHONE

EWENT MULTIMEDIA MICROPHONE

The Ewent Multimedia Microphone is perfect for calling over the Internet. Place the microphone in the adjustable stand for handsfree communication! Do you prefer attaching the microphone to your monitor? No problem! The multimedia microphone comes with a self-adhesive clip. This microphone is very compact and functional. You can also record sound on your computer and send it by e-mail to your friends or family.



- Multimedia microphone for recording sound
- Communicate handsfree over the Internet!
- Microphone is provided with adjustable stand and self-adhesive clip

Technical specifications

Connector	: 3.5 mm jack
Cable length	: 1.8 m

Type no.	Description
EW3550	Connector: Mini Jack 3.5mm

SOUNDCARDS

EWENT USB AUDIOBLASTER

Add a headset or speaker and microphone input to your computer, notebook or netbook, using the Ewent EW3751 USB Audio Blaster. It is easy to install, just plug into an available USB port. Discover how virtual 3D sound improves the quality of your music!



- Experience virtual 3D 5.1 sound.
- Speaker/headset and microphone inputs

Technical specifications

Interface	: USB

Type no.	Description
EW3751	USB soundcard

EWENT PCI SOUNDCARD 5.1

The Ewent PCI Soundcard allows you to play and record sound on your computer. Ideal if you like to enjoy the music on your computer or if you like to support your games with crystal clear audio. Connect up to six speakers for optimal sound. Enjoy Dolby Surround! Would you like to record sound? Then connect a microphone! Moreover, the soundcard is fitted with an earphones connection and a game port. The Ewent soundcard provides you with the ultimate audio experience, whenever you want!



- Allow your computer to play high quality sound
- Connect up to 6 speakers
- Easily connect a microphone to record sound
- Fitted with internal audio connectors and earphones connection

Technical specifications

Interface	: PCI

Type no.	Description
EW3750	PCI Soundcard 5.1

EWENT PCI 7.1 SOUND CARD WITH S/P-DIF

Turn your computer into a 3D surround system with the Ewent EM3572 7.1 Sound Card. You can now fully experience music and movies with this 8 channel sound card. The sound card is fitted with many in- and output sockets to connect all kinds of audio devices and speakers.



- 7.1 PCI sound card to build in PC.
- Suitable for headphones or 2.0, 2.1, 4.0, 4.1, 5.1, 7.1 speakerset.
- Fitted with six 3.5mm audio sockets and two interal input sockets.
- Equipped with a input and a output S/P-DIF socket.
- Supports Directsound, 3D and A3D.

Technical specifications

Interface	: PCI

Type no.	Description
EW3752	PCI Soundcard 7.1

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SOUNDCARDS

EWENT VIDEO GRABBER

With the Ewent Video Grabber EW3705 you can easily convert VHS tapes to DVD. Connect a video recorder or video camera to the Ewent Video Grabber to save images to your computer.



- Professionaly edit your video into a DVD
- Converts video to Ipod, PSP and other mobile devices
- Upload converted video to YouTube automatically!
- USB extension cable included

Technical specifications

Interface	: USB

Type no.	Description
EW3705	USB Video Grabber

EMINENT WIFI MUSIC STREAMER

Upgrade your current hi-fi set with the EM7410 WiFi Music Streamer and stream your favourite music to your audio installation. You can stream from your Android/Apple smartphone, tablet, computer or NAS. The EM7410 creates his own internal WiFi network. So you can use it everywhere you want. Connect the WiFi Music Streamer to your existing WiFi network and enjoy music throughout your entire home



- Play your music wirelessly via your existing audio system
- Stream music from your Apple or Android tablet/smartphone
- Enjoy your music within the range of your WiFi network once connected to your LAN
- Connect an active speaker set and enjoy your music wherever you want

Type no.	Description
EM7410	WiFi audio streamer

TABLETS

EWENT STYLUS SMARTPEN

Write more accurately on your tablet.



- For capacitive screens
- Ideal for drawing, writing, edit photos and make notes
- It can be used on tablet and smartphone

Type no.	Description
EW1424	Stylus

EWENT STYLUS 2-IN-1 SMARTPEN

Create, annotate and capture your ideas with a smooth touch sensitive tip.



- Functions as both a tablet stylus and a ballpoint pen
- Full-size pen with a soft and comfortable grip
- Soft tip glides smoothly across the tablet screen
- Ideal for drawing, writing, edit photos and make notes

Type no.	Description
EW1422	Stylus + pen

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DOCKING STATION WITH VIDEO



The Docking Station with Video is a unique expansion unit designed for computers that have extra connectivity demands. Just with one USB port on the computer, its connection can be extended not only to USB peripherals, Ethernet network, speaker, microphone but also an additional monitor. It also offers desktop computer users the convenience of accessing the peripherals within the reach, eliminating the hassle of connect or disconnect the peripherals from the rear of a computer.

- Including various accessories

Technical specifications

Connectors	: 1x USB 2.0 B (female), 4x USB A (female), 1x RJ-45 UTP (female), 1x DVI-I (female), 2x 3.5 mm jack (female)
Power	: 5V DC, 2.5A
Max. resolution	: 1920x1200@ 60 Hz

Type no.	Supplier no.	Description
AB7320	DU27A2	Docking station with video

EWENT AIR DUSTER 220ML



The eminent EW5600 Air Duster is a powerful air spray which removes effectively dust and loose dirt from keyboards, printers and other electronic equipment. The Air Duster cleans both large surfaces and in the small corners. By removing the dirt from your keyboard and between de keys, you will not only work more pleasant but you also extend the product life. Same of your other valuable electronics

- Works in up down position
- The Air Duster removes all dust and debris
- With the extension tube also inaccessible areas can be cleaned
- 100% Ozone friendly

Type no.	Description
EW5600	Air Duster: 220ML (Upside/down use)

EWENT AIR DUSTER 400ML



The Ewent EW5601 Air Duster is a powerful air spray which removes effectively loose dirt and dust from keyboards, printers and other electronic equipment. The Air Duster cleans both large surfaces and in the small corners. By removing the dirt from your keyboard, you will not only work more pleasant but you also extend the product life. Same of your other valuable electronics.

- The Air Duster removes all dust and debris
- Suitable for cleaning keyboards, printers and electrical equipment
- With the extension tube also inaccessible areas can be cleaned
- 100% Ozone friendly
- Keep upright when using the canister!

Technical specifications

Contents	: 400 ml

Type no.	Description
EW5601	Air Duster: 400ML

EWENT SCREEN CLEANER



The Ewent Screen Cleaning Kit ensures easy and thorough cleaning for those variety of screens. Through its specially formulated screen cleaning solution as well as ultra-fine microfiber cloth to provide safer cleaning experiences.

- Screen Cleaning Kit
- Effectively removes dust, lint, oil and fingerprints
- Clean while providing anti-static treatment
- Ultra-fine microfiber cloth to ensure that screen will not be scratched during cleaning

Technical specifications

Contents	: 1x 200 ml cleaning fluid, 1x 20x20 cm cloth

Type no.	Description
EW5671	Screen cleaner: 200ML

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CLEANING

EWENT SURFACE CLEANING WIPES



The EW5612 Ewent Surface Cleaning Wipes are suitable for safe cleaning monitors, laptops, televisions and other surfaces. The wipes are packed in a handy, re-closable bus. This is the ideal solution for quickly removing dirt, dust, smudges and fingerprints from screens.

- For use on computer screen
- Specially formulated anti-static formula, inhibits dust build-up and maximises image clarity
- Computer ware Screen cleaning wipes
- Cane with 100 pre-moistened wipes Anti-static formula-ideals for office use.
- Anti-static. Dermatologic ally safe

Technical specifications

Contents	: 100 pieces

Type no.	Description
EW5612	Surface Cleaning Wipes: 100 pieces

MOUSEPADS

EWENT MOUSE PAD (BLACK LEATHER LOOK)



Control your mouse with more comfort, using the EW2761 Mouse Pad! This high quality, rigid mouse pad has a leater-look finish.

- Leather-look surface is perfect for precise mouse control
- Rigid and hardwearing for long-term durability
- Suitable for all optical and laser mice

Type no.	Description
EW2761	Mouse Pad: Heavy duty

EWENT MOUSE PAD



Brighten up your desk, select your favourite color mouse pad. The EW2760 is available in the colours black, red and blue. It is suitable for all common optical and laser mice and is easy to clean. Set of 10 pieces. 2x blue, 2x red, 6x black.

- Packaging content, 6x black, 2x blue and 2x a red mouse pad
- Rigid and hardwearing for long-term durability
- Suitable for all optical and laser mice

Technical specifications

Colours	: Black, blue or red

Type no.	Description
EW2760	Mouse Pad: 10 pieces assorti Set 10 Piece(s)

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Desk mounts

Optimize the workplace by utilizing an ergonomic desk mount (also called a monitor arm). A desk mount saves space on the desk and reduces the risk of neck, back and shoulder pain due to the adjustability of the height and position of the monitor. In addition, the use of a desk mount enriches the view.

With a NewStar desk mount a monitor is easily adjustable in height and can also be turned, swivelled, tilted or rotated. The desk mount can be installed via a desk clamp, thru-desk or put through a desk-top stand. It is easy to adjust in height and depth. The NewStar desk mount is available in different colours and for one or more screens.

FPMA-D600 DESK MOUNT 10 - 24 INCH



The NewStar desk mount, model FPMA-D600 is a tilt-, swivel and rotatable desk mount for flat screens up to 24". NewStars' unique tilt (180°), rotate (360°) and swivel (180°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is easily height adjustable from 0 to 31 centimetres using a mechanical spring. Depth adjustable from 25 to 60 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the workplace nice and tidy.

- Height, swivel, tilt and rotate functionality.

Technical specifications

Screen size	: 45566 inch
Maximum weight	: 10 kg
Depth	: 25-60 cm
Height	: 0-31 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3103	FPMA-D600BLACK	Colour: Black

FPMA-D700D DESK MOUNT 19 - 27 INCH



OS8108

The NewStar desk mount, model FPMA-D700D is a tilt- and rotatable desk mount for 2 flat screens up to 27". NewStar FPMA-D700D has one pivot points and is suitable for screens up to 27" (68 cm). The weight capacity of this product is 8 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm. Different hole patterns can be covered using NewStar VESA adapter plates

- Easy installation.

Technical specifications (OS8108)

Screen size	: 45566 inch
Screens	: 2
Maximum weight	: 8 kg
Depth	: 0-7 cm
Width	: 52-83 cm
Height	: 0-42 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS8108	FPMA-D700D	2 screens
OS8145	FPMA-D700D3	3 screens *(for specifications contact our sales department)*
OS8109	FPMA-D700D4	4 screens *(for specifications contact our sales department)*

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FPMA-D700DD DESK MOUNT 19 - 27 INCH

The NewStar desk mount, model FPMA-D700D9-10-2013 is a tilt-, swivel and rotatable desk mount for 2 flat screens up to 27". NewStar FPMA-D700DD has two pivot points and is suitable for screens up to 27" (68 cm). The weight capacity of this product is 8 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm. Different hole patterns can be covered using NewStar VESA adapter plates



OS8027

- Easy installation.

Technical specifications (OS8027)

Screen size	: 19-27 inch
Screens	: 2
Maximum weight	: 8 kg
Depth	: 0-7 cm
Width	: 52-83 cm
Height	: 0-42 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS8027	FPMA-D700DD	2 screens
OS4016	FPMA-D700DD3	3 screens *(for specifications contact our sales department)*
OS8107	FPMA-D700DD4	4 screens *(for specifications contact our sales department)*

FPMA-D850 BLACK DESK MOUNT 10 - 24 INCH

NewStars' unique tilt (30°), rotate (360°) and swivel (45°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 21 to 37 centimetres. Depth 6 centimetres.



- Easy installation.
- Including installation material.

Technical specifications

Screen size	: 45566 inch
Maximum weight	: 10 kg
Depth	: 6 cm
Height	: 18-40 cm
Tilt	: 30 °
Rotation	: 360 °
Swivel	: 45 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS8052	FPMA-D850BLACK	Desk stand

FPMA-D930D DESK MOUNT 10 - 24 INCH

The NewStar desk mount, model FPMA-D930D is a tilt-, swivel and rotatable desk mount for 2 flat screens up to 24". NewStar FPMA-D930D has three pivot points and is suitable for screens up to 24" (60 cm). The weight capacity of this product is 8 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm



- Height, swivel, tilt and rotate functionality.

Technical specifications

Screen size	: 45566 inch
Screens	: 2
Maximum weight	: 15 kg
Depth	: 19-62 cm
Height	: 0-50 cm
Tilt	: 180 °
Rotation	: 270 °
Swivel	: 260 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3108	FPMA-D930D	Desk mount

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FPMA-D935 DESK MOUNT 10 - 26 INCH

The NewStar desk mount, model FPMA-D935 is a tilt-, swivel and rotatable desk mount for flat screens up to 26". NewStar FPMA-D935 has three pivot points and is suitable for screens up to 26" (65 cm). The weight capacity of this product is 12 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm. Different hole patterns can be covered using NewStar VESA adapter plates.

- Swivel, tilt and rotate functionality



OS3109

Technical specifications (OS3109)

Screen size	: 46296 inch
Maximum weight	: 12 kg
Depth	: 12-50 cm
Height	: 50 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 300 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3109	FPMA-D935	1 screen
OS3111	FPMA-D935D	2 screens *(for specifications contact our sales department)*
OS3113	FPMA-D935D4	4 screens *(for specifications contact our sales department)*

FPMA-D960 DESK MOUNT 10 - 26 INCH

NewStar FPMA-D960 has three pivot points and is suitable for screens up to 26" (65 cm). The weight capacity of this product is 10 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm. Different hole patterns can be covered using NewStar VESA adapter plates.

- Height, swivel, tilt and rotate functionality.



OS3110

Technical specifications (OS3110)

Screen size	: 46296 inch
Maximum weight	: 12 kg
Depth	: 10-43 cm
Height	: 0-45 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3110	FPMA-D960	1 screen
OS8013	FPMA-D960D	2 screens *(for specifications contact our sales department)*
OS8014	FPMA-D960D3	3 screens *(for specifications contact our sales department)*

FPMA-D1030 DESK MOUNT 10 - 24 INCH

The NewStar desk mount, model FPMA-D1030 is a tilt-, swivel and rotatable desk mount for flat screens up to 24". NewStars' unique tilt (180°), rotate (180°) and swivel (260°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 0 to 40 centimetres. Depth adjustable from 16 to 55 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the workplace nice and tidy

- Swivel, tilt and rotate functionality



OS8008

Technical specifications (OS3117)

Screen size	: 45566 inch
Maximum weight	: 10 kg
Depth	: 16-55 cm
Height	: 40 cm
Tilt	: 180 °
Rotation	: 180 °
Swivel	: 260 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3117	FPMA-D1030	1 screen
OS8008	FPMA-D1030D	2 screens *(for specifications contact our sales department)*
OS8138	FPMA-D1030D-3	3 screens *(for specifications contact our sales department)*
OS8093	FPMA-D1030D-4	4 screens *(for specifications contact our sales department)*
OS8094	FPMA-D1030D-6	6 screens *(for specifications contact our sales department)*

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DESK MOUNTS

FPMA-D1330BLACK LCD/LED BUREAUSTEUN 10-24 INCH

The NewStar desk mount, model FPMA-D1330BLACK is a tilt-, swivel and rotatable desk mount for flat screens up to 24". NewStars' unique tilt (15°), rotate (360°) and swivel (180°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 0 to 40 centimetres. Depth adjustable from 4 to 43 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the workplace nice and tidy.



OS8239

- Desk clamp, 3 pivots

Technical specifications (OS4005)

Screen size	: 10-24 inch
Maximum weight	: 9 kg
Depth	: 4-43 cm
Height	: 0-40 cm
Tilt	: 15 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS4005	FPMA-D1330BLACK	1 screen
OS8239	FPMA-D1330DBLACK	2 screens *(for specifications contact our sales department)*

WALL MOUNTS

Wall mounts

To get the most out of a monitor or a flatscreen TV, the use of a wall mount is essential. A wall mount allows for space saving and optimal well-adjustability. Placing a flatscreen on the wall is stylish and provides theft protection, as it takes some time to take the flatscreen from the mount. In short, ideal for private and business facilities.

NewStar provides a wide range of wall mounts: for small to large format flat screens and from simple, flat mounts to extendable tilt and swivel mounts.

FPMA-W25 LCD/LED WALL MOUNT 10-30 INCH

With this mount you can mount a LCD/LED/TFT screen up to and including 30" to a wall. The space between wall and screen is only 1 cm. With this mount a beautiful painting-like effect is created. The mount fits on all screens with a VESA hole pattern of 75x75 to 100x100 mm. Inlcuding anti-theft option.



- Including anti-theft option.

Technical specifications

Screen size	: 11232 inch
Maximum weight	: 30 kg
Distance to wall	: 1 cm
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3120	FPMA-W25	Wall mount

FPMA-W50 LCD/LED WALL MOUNT 10-30 INCH

With this mount you can mount a LCD/LED/TFT screen up to and including 30" to the wall. The space between wand and screen is 2.6 cm. Via this mount you can create a beautiful painting-like effect on the wall. Maximum weight of the mount is 30 kg. Mounting is possible on all screens with a VESA hole pattern of 75x75 or 100x100 mm.



Technical specifications

Screen size	: 11232 inch
Maximum weight	: 30 kg
Distance to wall	: 2,6 cm
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3121	FPMA-W50	Wall mount

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FPMA-W75 LCD/LED WALL MOUNT 10-24 INCH

With this mount you can mount a LCD/LED/TFT screen up to and including 24" to a wall. Via the mount the screen can be adjusted in 3 ways and can swivel and tilt. The distance between wall and screen is 8 cm. The mount carries a maximum weight of 10 kg and fits to screens with a VESA hole pattern of 75x75 or 100x100 mm.



Technical specifications

Screen size	: 45566 inch
Maximum weight	: 10 kg
Distance to wall	: 8 cm
Tilt	: 25 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3122	FPMA-W75	Wall mount

FPMA-W100 LCD/LED WALL MOUNT 10-24 INCH

With this mount you can mount a LCD/TFT screen up to and including 24" to a wall. The screen is easily adjustable and can swing, tilt and rotate. The distance between a wall and screen is 11 cm. The mount is capable of carrying a maximum weight of 10 kg and is delivered with white and black covers. It is capable to fit on screens with a VESA pattern of 75x75 or 100x100 mm.

- Swivel, tilt and rotate functionality.



Technical specifications

Screen size	: 45566 inch
Maximum weight	: 10 kg
Distance to wall	: 11 cm
Rotation	: 270 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3123	FPMA-W100	Wall mount

FPMA-W200 LCD/LED WALL MOUNT 10-24 INCH

With this mount you can mount a LCD/LED/TFT screen up to and including 24" to a wall. Via this mount it is possible to adjust the screen in 3 ways. The distance between the wall and screen is 14 cm. Maximum carrying weight of the mount is 10 kg. Delivery is included with white and black covers. Suitable for screens with a VESA hole pattern of 75x75 or 100x100 mm.

- Swivel, tilt and rotate functionality.



Technical specifications

Screen size	: 45566 inch
Maximum weight	: 10 kg
Distance to wall	: 14 cm
Tilt	: 180 °
Rotation	: 270 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3127	FPMA-W200	Wall mount

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FPMA-W110 LCD/LED WALL MOUNT 10-40 INCH



With this mount you can mount a LCD/LED/TFT screen up to and including 40" to a wall. This creates a beautiful painting-like effect on your wall. The space between the screen and a wall contains 1,7 cm. (this can be increased to 4 cm with spacers, which are included in the package). Mounting is suitable for all screens with a maximum VESA hole pattern of 200x200 mm. Maximum weight the mount can carry is 35 kg.

- Including anti-theft option.

Technical specifications

Screen size	: 14885 inch
Maximum weight	: 35 kg
Distance to wall	: 1.7-4 cm
Color	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3124	FPMA-W110	Wall mount

FPMA-W830 LCD/LED WALL MOUNT 10-24 INCH, SILVER



The NewStar desk mount, model FPMA-D960 is a tilt-, swivel and rotatable desk mount for flat screens up to 26". NewStars' unique tilt (180°), rotate (360°) and swivel (180°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 0 to 45 centimetres. Depth adjustable from 10 to 43 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the workplace nice and tidy

- Easy installation.

Technical specifications

Screen size	: 45566 inch
Maximum weight	: 12 kg
Distance to wall	: 36 cm
Tilt	: 20 °
Swivel	: 180 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3130	FPMA-W830	Wall mount

FPMA-W815 LCD/LED WALL MOUNT 10-40 INCH



OS4000

The mount has 3 movements which offer maximum flexibility. This model with 1 pivot allows users to swing, tilt and turn the flatscreen for maximum efficiency and comfort. Arm lenght: 97 mm.This wall mount easily connects to the back of each flatscreen due to the VESA hole pattern. This wall mount can hold screens up to 20 kg and has a VESA 75x75, 100x100, 200x100 & 200x200 mm hole pattern. Ideal to mount screens up to 40" to the wall

- Easy installation.

Technical specifications (OS8134)

Screen size	: 14885 inch
Maximum weight	: 20 kg
Distance to wall	: 9 cm
Tilt	: 30 °
Rotation	: 360 °
Swivel	: 80 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 200x200 mm

Type no.	Supplier no.	Description
OS8134	FPMA-W815	1 pivot, depth 9 cm
OS8135	FPMA-W825	2 pivots, depth 9-26 cm
OS4000	FPMA-W835	3 pivots, depth 9-42 cm

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FPMA-W930 LCD/LED WALL MOUNT 10-24 INCH



The mount has 6 movements which offer maximum flexibility. This model with 3 pivots allows users to swing, tilt and turn the flatscreen for maximum efficiency and comfort. Arm lenght: 19-62 cm. This wall mount easily connects to the back of each flatscreen due to the VESA hole pattern. This wall mount can hold screens up to 12 kg and has a VESA 75x75 & 100x100 hole pattern. Ideal to mount screens up to 24" to the wall.

- Swivel, tilt and rotate functionality.

Technical specifications

Screen size	: 45566 inch
Maximum weight	: 10 kg
Distance to wall	: 19-62 cm
Tilt	: 180 °
Rotation	: 270 °
Swivel	: 260 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3135	FPMA-W930	Wall mount

FPMA-W915 LCD/LED WALL MOUNT 10-40 INCH



OS3136

The mount has 3 movements which offer maximum flexibility. This model with 1 pivot allows users to swing, tilt and turn the flatscreen for maximum efficiency and comfort. Arm lenght: 14 cm. This wall mount easily connects to the back of each flatscreen due to the VESA hole pattern. This wall mount can hold screens up to 20 kg and has a VESA 75x75, 100x100, 200x100 & 200x200 mm hole pattern. Ideal to mount screens up to 40" to the wall.

- Swivel, tilt and rotate functionality.

Technical specifications

Screen size	: 13789 inch
Maximum weight	: 20 kg
Distance to wall	: 12 cm
Tilt	: 15 °
Rotation	: 180 °
Swivel	: 180 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 200x200 mm

Type no.	Supplier no.	Description
OS3132	FPMA-W915	1 pivot, depth 12 cm
OS3134	FPMA-W925	1 pivot, depth 12-30 cm
OS3136	FPMA-W935	1 pivot, depth 12-45 cm

FPMA-W960 LCD/LED WALL MOUNT 10-47 INCH



The NewStar LCD/TFT wall mount, model FPMA-W960, allows you to mount a flat screen on the wall.

This mount has 3 swivel points movements and the possiblity to tilt and rotate the screen. The lenght of the arm is: 12-45 cm.

This wall mount easily connects to the back of each flatscreen due to the VESA hole pattern. This wall mount can hold screens up to 25 kg and is universally suited for screens with VESA 100x100, 200x100, 200x200, 300x200, 300x300, 400x300 and 400x400 mm hole patterns.

Perfect for LCD/LED televisions and TFT monitors!

- Easy installation.

Technical specifications

Screen size	: 17441 inch
Maximum weight	: 25 kg
Distance to wall	: 16041 cm
Tilt	: 15 °
VESA minimum / maximum	: Min: 100x100, Max: 400x400 mm
Rotation	: 360 °
Swivel	: 360 °
Colour	: Black

Type no.	Supplier no.	Description
OS8044	FPMA-W960	Wall mount

Downloaded from Arrow.com.

FPMA-W1020 LCD/LED WALL MOUNT 10-24 INCH

The mount has 5 movements which offer maximum flexibility. This model with 2 pivots allows users to swing, tilt and turn the flatscreen for maximum efficiency and comfort. Arm lenght: 14 - 34 cm. This wall mount easily connects to the back of each flatscreen due to the VESA hole pattern. This wall mount can hold screens up to 12 kg and has a VESA 75x75 & 100x100 hole pattern. Ideal to mount screens up to 24" to the wall.

- Swivel, tilt and rotate functionality.



OS3139

Technical specifications

Screen size	: 45566 inch
Maximum weight	: 10 kg
Distance to wall	: 34 cm
Tilt	: 180 °
Rotation	: 180 °
Swivel	: 260 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3138	FPMA-W1020	2 pivots, depth 14-34 cm
OS3139	FPMA-W1030	3 pivots, depth 14-54 cm *(for specifications contact our sales department)*

LED-W500 WALL MOUNT 23-52 INCH

The NewStar LCD/LED/PLASMA TV wall mount allows you to mount a LCD, LED or PLASMA TV to any wall. Cause of the flexible hole pattern of this system is this wall mount useable for almost every TV up to 52 inch. You are able to tilt and swivel your screen very easily. This wall mount is easy to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 60 cm. The upper and lower holes allow a maximum distance of 40 cm.

- Easy installation.



OS4001

Technical specifications

Screen size	: 23-52 inch
Maximum weight	: 30 kg
Distance to wall	: 18354 cm
Tilt	: 12 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 100x100, Max: 600x400 mm

Type no.	Supplier no.	Description
OS4001	LED-W500	Black
OS4002	LED-W500 SILVER	Silver

LED-W550 WALL MOUNT 32-60 INCH

This wall mount is easy to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 60 cm. The upper and lower holes allow a maximum distance of 40 cm

- Easy installation.



Technical specifications

Screen size	: 32-60 inch
Maximum weight	: 50 kg
Distance to wall	: 18384 cm
Tilt	: 12 °
Swivel	: 120 °
Colour	: Black
VESA minimum / maximum	: Min: 100x100, Max: 600x400 mm

Type no.	Supplier no.	Description
OS8139	LED-W550	Wall mount

Downloaded from Arrow.com.

LED-W560 WALL MOUNT 32-60 INCH



This wall mount is easily to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 60 cm. The upper and lower holes allow a maximum distance of 40 cm.

- Easy installation.

Technical specifications

Screen size	: 32-60 inch
Maximum weight	: 50 kg
Distance to wall	: 14124 cm
Tilt	: 20 °
Swivel	: 110 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 600x400 mm

Type no.	Supplier no.	Description
OS8036	LED-W560	Wall mount

PLASMA-W040 WALL MOUNT 23-52 INCH, SILVER



The PLASMA-W040 is a fixed wall mount for LCD/Plasma screens up to 52" (130 cm). Includes anti-theft lock. This wall mount is easily to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 40 cm. The upper and lower holes allow a maximum distance of 40 cm

- Made of quality aluminium.

Technical specifications

Screen size	: 22-42 inch
Maximum weight	: 70 kg
Distance to wall	: 2,7-4 cm
Colour	: Silver
VESA minimum / maximum	: Min: 200x100, Max: 480x330 mm

Type no.	Supplier no.	Description
OS3150	PLASMA-W040	Silver
OS8141	PLASMA-W040BLACK	Black

PLASMA-W065B WALL MOUNT 37-63 INCH



The PLASMA-W065BLACK is a fixed wall mount for LCD/Plasma screens up to 63" (158 cm). Includes anti-theft lock. This wall mount is easily to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 800 mm. The upper and lower holes allow a maximum distance of 40 mm.

- Easy installation.

Technical specifications

Screen size	: 37-63 inch
Maximum weight	: 50 kg
Distance to wall	: 1,9-4 cm
Colour	: Black
VESA minimum / maximum	: Min: 200x200, Max: 800x400 mm

Type no.	Supplier no.	Description
OS8142	PLASMA-W065BLACK	Wall mount

PLASMA-W100 WALL MOUNT 32-70 INCH



The PLASMA-W100 is a fixed wall mount for LCD/Plasma screens up to 70" (175 cm). This wall mount is easily to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 86,5 cm. The upper and lower holes allow a maximum distance of 48 cm

- Made of quality aluminium.

Technical specifications

Screen size	: 32-60 inch
Maximum weight	: 70 kg
Distance to wall	: 42097 cm
Colour	: Silver
VESA minimum / maximum	: Min: 200x200, Max: 760x490 mm

Type no.	Supplier no.	Description
OS3151	PLASMA-W100	Wall mount

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WALL MOUNTS

PLASMA-W200 WALL MOUNT 32-70 INCH

The PLASMA-W200 is a tiltable LCD/Plasma wallmount and compatible for screens up to 70" (175 cm). This wall mount is easily to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 86,5 cm. The upper and lower holes allow a maximum distance of 48 cm



- Easy installation.

Technical specifications

Screen size	: 32-60 inch
Maximum weight	: 70 kg
Distance to wall	: 7 cm
Tilt	: 15 °
Colour	: Silver
VESA minimum / maximum	: Min: 200x200, Max: 760x490 mm

Type no.	Supplier no.	Description
OS3153	PLASMA-W200	Wall mount

CEILING MOUNTS

Ceiling mounts

For better visibility, many flat screens are mounted on the ceiling. NewStar provides a wide range of ceiling mounts. The space-saving ceiling mount is adjustable in height and features a tilt and swivel feature with ab easy to adjust optimum viewing angle.

Most of the NewStar ceiling mounts are available in black and silver. Some models can be equipped with extension tubes, so that greater heights can be bridged. Cables can be neatly concealed in the column. Ideal for advertising, information or security purposes.

FPMA-C050 BLACK LCD CEILING MOUNT 10-30 INCH

The NewStar ceiling mount, model FPMA-C050BLACK is a tilt- and swivel ceiling mount for flat screens up to 30". NewStars' unique tilt (20°) and swivel (180°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The support is easily height adjustable from 50 to 85 centimeters



Technical specifications

Screen size	: 11232 inch
Maximum weight	: 20 kg
Depth	: 13 cm
Height	: 50-85 cm
Tilt	: 20 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 50x50, Max: 100x100 mm

Type no.	Supplier no.	Description
OS8037	FPMA-C050BLACK	Ceiling mount

FPMA-C100 LCD CEILING MOUNT 10-26 INCH

With this mount you can mount LCD/TFT screens up to and including 26" to the ceiling. The mount is easily in height adjustable. Also, the screen can be swiveled 180 degrees and tilted 90 degrees. The maximum weight of the mount is 12 kg. The mount is suitable for screens with a VESA hole pattern of 75x75, 100x100 or 200x100 mm.



- Height, swivel, tilt and rotate functionality

Technical specifications

Screen size	: 46296 inch
Maximum weight	: 12 kg
Depth	: 9 cm
Height	: 79-129 cm
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Description
OS3165	FPMA-C100	Ceiling mount

Downloaded from Arrow.com.

FPMA-C200 LCD CEILING MOUNT 10-40 INCH

The NewStar ceiling mount, model FPMA-C200 is a tilt- and swivel ceiling mount for flat screens up to 40". NewStar FPMA-C200 has two pivot points and is suitable for screens up to 40" (100 cm). The weight capacity of this product is 20 kg. The ceiling mount is suitable for screens that meet VESA hole pattern 75x75 to 200x200mm. Different hole patterns can be covered using NewStar VESA adapter plates.

- Height, swivel, tilt and rotate functionality.



OS4013

Technical specifications

Screen size	: 11963 inch
Maximum weight	: 20 kg
Depth	: 9 cm
Height	: 64-105 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
Color	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 200x200 mm

Type no.	Supplier no.	Description
OS3166	FPMA-C200	Silver
OS4013	FPMA-C200BLACK	Black

FPMA-C400B LCD/LED/PLASMA CEILING MOUNT BLACK 22-52"

The NewStar ceiling mount, model FPMA-C400 is a tilt- and swivel ceiling mount for flat screens up to 52". NewStars' unique tilt (25°) and swivel (45°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The support is easily height adjustable from 64 to 105 centimeters. A unique cable management conceals and routes cables from ceiling to TV. Hide your cables in the column to keep it nice and tidy.

- Height, swivel, tilt and functionality.



OS8200

Technical specifications

Screen size	: 22-52 inch
Maximum weight	: 35 kg
Depth	: 8 cm
Height	: 64-105 cm
Tilt	: 25 °
Swivel	: 45 °
Colour	: Black
VESA minimum / maximum	: Min: 200x200, Max: 600x400 mm

Type no.	Supplier no.	Description
OS8200	FPMA-C400B	Black
OS8025	FPMA-C400SILVER	Silver

FPMA-WP200 BLACK LCD/LED POLE MOUNT 10-24 INCH

NewStars' tilt- (180°), rotate (270°) and swivel (180°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. Depth of this mount is 14 centimetres.

- Easy installation.



Technical specifications

Screen size	: 45566 inch
Maximum weight	: 10 kg
Distance to wall	: 14 cm
Tilt	: 180 °
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm
Rotation	: 360 °
Swivel	: 180 °
Colour	: Black

Type no.	Supplier no.	Description
OS8048	FPMA-WP200	Pole mount

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VESA ADAPTER PLATE

VESA adapter plates

A VESA adapter plate (also called a transition plate) adjusts the VESA hole pattern of a mount. This way, you can enlarge a smaller VESA hole pattern into a bigger one. Larger screens can be mounted on a desk, ceiling, floor or wall mount. The adapter plate is only 3 mm deep and comes with all the fixings.

VESA CONVERSION PLATE

- Plate is only 3 mm deep.



OS3140

Type no.	Supplier no.	Description
OS3140	FPMA-VESA100	VESA 75 naar 100
OS3141	FPMA-VESA200	VESA 75/100 naar 200x100 + 200x200
OS3142	FPMA-VESA400	VESA 75/100 naar 200x100 + 200x200 + 400x200

FLOOR STANDS

Movable furniture

The NewStar flatscreen floor support provides maximum freedom of movement of a flatscreen TV or Large Format Display. The movable furniture are easy to move and adjust in height. Ideal for use at trade shows, schools, reception areas and for giving presentations.

PLASMA-M1200 FLOOR STAND 27-60 INCH

The NewStar floor stand, model PLASMA-M1200 is a tiltable mobile floor stand for flat screens up to 60". NewStars' unique tilt (20°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 80 to 120 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the stand nice and tidy.



- Height, swivel and tilt functionality.
- Easy installation.

Technical specifications

Screen size	: 27-60 inch
Maximum weight	: 50 kg
Height	: 80-120 cm
Tilt	: 20 °
Colour	: Silver
VESA minimum / maximum	: Min: 200x200, Max: 800x450 mm

Type no.	Supplier no.	Description
OS3160	PLASMA-M1200	Flat screen floor stand

Downloaded from Arrow.com.

PLASMA-M1800E FLOOR STAND 27-60 INCH



The NewStar floor stand, model PLASMA-M1800E is a tiltable mobile floor stand for flat screens up to 60". NewStars' unique tilt (20°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 110 to 180 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the stand nice and tidy

- Height, swivel and tilt functionality.
- Easy installation.
- Including installation material.

Technical specifications

Screen size	: 27-60
Maximum weight	: 50 kg
Height	: 80-180 cm
Tilt	: 20
Colour	: Silver
VESA minimum / maximum	: Min: 200x200, Max: 800x450 mm

Type no.	Supplier no.	Description
OS3161	PLASMA-M1800E	Flat screen floor stand

PLASMA-M2000E FLOOR STAND 32-70 INCH



The NewStar floor stand, model PLASMA-M2000E is a tiltable mobile floor stand for flat screens up to 70". NewStars' unique tilt (20°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 115 to 185 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the stand nice and tidy

- Easy installation.
- Including installation material.

Technical specifications

Screen size	: 32-70 inch
Maximum weight	: 125 kg
Height	: 115-185 cm
Tilt	: 20 °
Colour	: Black
VESA minimum / maximum	: Min: 200x200, Max: 870x620 mm

Type no.	Supplier no.	Description
OS8158	PLASMA-M2000E	Flat screen floor stand

BEAMER MOUNTS

Projector mounts

Save space on your desk and use a beamer/projector mount of NewStar. With a projector mount you can simply set the correct angle in relation to the screen or wall. The mount can be tilted and rotated and is adjustable in height. Ideal for use in entertainment, presentations and schools.

BEAMER-C50 BEAMER CEILING MOUNT TO 10 KG



OS4023

This universal NewStar projector ceiling mount, model BEAMER-C50, allows you to mount a beamer/projector to any ceiling. The distance from the ceiling to the projector is 18.5 cm. The use of a ceiling mount offers to benefit upmost from the capabilities of the projector. This support is height adjustable to 18.5 cm and easily holds projectors up to 10 kilograms. The tilt-, rotation- and swivel settings ensure the best viewing angle. Ideally mountable to any horizontal ceiling. Hide your cables in the column to keep it nice and tidy

- The tilt and rotation settings ensure the best viewing angle
- Hide your cables in the column to keep it nice and tidy

Technical specifications

Maximum weight	: 10 kg
Height	: 18,5 cm
Tilt	: 180 °
Rotate	: 360 °
Colour	: Black

Type no.	Supplier no.	Description
OS4023	BEAMER-C50	Fixed height: 18,5cm, max. 10kg
OS8039	BEAMER-C350BLACK	Height adjustment between: 79-129 cm, max. 12kg *(see website)*

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BEAMER MOUNTS

BEAMER-C80 BEAMER CEILING MOUNT



This universal NewStar projector ceiling mount, model BEAMER-C80, allows you to mount a beamer/projector to any ceiling. This support is height adjustable from 8 to 15 cm. The use of a ceiling mount offers to benefit upmost from the capabilities of the projector. This support is height adjustable from 8 to 15 cm and easily holds projectors up to 15 kilograms. The tilt-, rotation- and swivel settings ensure the best viewing angle. Ideally mountable to any horizontal ceiling. Hide your cables in the column to keep it nice and tidy

- Swivel, tilt and rotate functionality.
- Easy installation.

Technical specifications

Maximum weight	: 15 kg
Height	: 42217 cm
Tilt	: 15 °
Rotation	: 360 °
Swivel	: 360 °

Type no.	Supplier no.	Description
OS3170	BEAMER-C80	Colour: White

BEAMER-C200 BEAMER CEILING MOUNT UP TO 15KG



This universal NewStar projector ceiling mount, model BEAMER-C200, allows you to mount a beamer/projector to any ceiling. This support is height adjustable from 8 to 98 cm. The use of a ceiling mount offers to benefit upmost from the capabilities of the projector. This support is height adjustable from 8 to 98 cm and easily holds projectors up to 15 kilograms. The tilt-, rotation- and swivel settings ensure the best viewing angle. Ideally mountable to any horizontal ceiling. Hide your cables in the column to keep it nice and tidy.

- Height, swivel, tilt and rotate functionality.
- Easy installation.

Technical specifications

Maximum weight	: 15 kg
Height	: 36008 cm
Tilt	: 15 °
Rotation	: 360 °
Swivel	: 360 °
Colour	: Silver

Type no.	Supplier no.	Description
OS3172	BEAMER-C200	Beamer mount

BEAMER-C100 BEAMER CEILING MOUNT UP TO 15KG



This universal NewStar projector ceiling mount, model BEAMER-C100, allows you to mount a beamer/projector to any ceiling. This support is height adjustable from 58 to 83. The use of a ceiling mount offers to benefit upmost from the capabilities of the projector. This support is height adjustable from 58 to 83 cm and easily holds projectors up to 15 kilograms. The tilt-, rotation- and swivel settings ensure the best viewing angle. Ideally mountable to any horizontal or pitched ceiling. Hide your cables in the column to keep it nice and tidy

- Height, swivel, tilt and rotate functionality.
- Can also be mounted on an oblique ceiling.
- Easy Installation.

Technical specifications

Maximum weight	: 15 kg
Height	: 58-83 cm
Tilt	: 20 °
Rotation	: 360 °
Swivel	: 360 °
Colour	: Black

Type no.	Supplier no.	Description
OS3171	BEAMER-C100	Beamer mount

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BEAMER-W050/100 SILVER BEAMER CEILING MOUNT TOT 12KG



This universal NewStar projector wall mount, allows you to mount a projector/beamer to any wall. The use of a wall mount offers to benefit upmost from the capabilities of the projector. Holds projectors up to 12 kilograms. The tilt-, rotation- and swivel settings ensure the best viewing angle. Ideally mountable to any wall. Hide your cables in the column to keep it nice and tidy.

- Easy to install.
- Including column for easy hiding of cabling.

Technical specifications

Maximum weight	: 12 kg
Distance to wall	: 37-47 or 79-129 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Silver

Type no.	Supplier no.	Description
OS3195	BEAMER-W050SILVER	Distance to wall: 31 - 41 cm
OS3196	BEAMER-W100SILVER	Distance to wall: 73 - 123 cm

PC DESK MOUNTS

PC desk mounts (CPU holders)
Save space on and under your desk by using a NewStar PC desk mount. As it is mounted under the desk and does not stand on the ground, it attracts less dust and dirt which improves the performance of the PC.

CPU-D050 PC DESK MOUNT BLACK 5 - 24CM



This NewStar CPU mount, model CPU-D050BLACK, allows you to mount a computer under a desk.

- Height and swivel functionality
- Easy installation

Technical specifications

Maximum weight	: 20 kg
Width	: 5-24 cm
Height	: 0-55 cm
Swivel	: 180 °
Colour	: Black

Type no.	Supplier no.	Description
OS3177	CPU-D050BLACK	CPU desk mount

CPU-D075 BLACK PC DESK MOUNT BLACK 5 - 10CM



This NewStar CPU mount, model CPU-D075BLACK, allows you to mount a computer under a desk.

- Easy installation.
- Including installation material.

Technical specifications

Maximum weight	: 10 kg
Width	: 42282 cm
Height	: 20-36 cm
Colour	: Black

Type no.	Supplier no.	Description
OS8005	CPU-D075BLACK	CPU desk mount

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PC DESK MOUNTS

CPU-D100 BLACK PC DESK MOUNT BLACK 5 - 10CM

This NewStar CPU mount, model CPU-D100BLACK, allows you to mount a computer under a desk.

- Easy installation.
- Including installation material.



Technical specifications

Maximum weight	: 30 kg
Width	: 44774 cm
Height	: 30-53 cm
Colour	: Black

Type no.	Supplier no.	Description
OS9001	CPU-D100BLACK	CPU desk mount

CPU-D200 PC DESK MOUNT 39 - 54CM

This NewStar CPU mount, model CPU-D200BLACK, allows you to mount a computer under a desk.

- Height and swivel functionality
- Easy installation



Technical specifications

Maximum weight	: 30 kg
Width	: 13-23
Height	: 39-54 cm

Type no.	Supplier no.	Description
OS3175	CPU-D200BLACK	Colour: Black
OS3176	CPU-D200SILVER	Color: Silver

MONITOR & LAPTOP STANDS

EWENT MONITOR RISER WITH USEFUL DRAWER

The EW1280 Monitor Riser raises your monitor to a comfortable level. Organize your cables with the cable management system. The useful drawer stores your A4 size papers and stationery. The non-skid rubber feet ensure the stability of the Monitor Riser

- Raise your monitor to a comfortable level (72mm to 100mm)
- Supports monitors up to 27 kg
- Drawer for storing A4 size papers and stationery
- Cable management system
- Non-skid rubber feet for stability



Type no.	Description
EW1280	Monitor Riser: with draw

Downloaded from Arrow.com.

EWENT NOTEBOOK COOLING SYSTEM WITH USB HUB

Cool down and extend the life time of your notebook.

- With 3 built-in silent cooling fans for protection against overheating
- 2 fans are adjustable in height to place them in areas with more heat from the notebook
- HUB USB 2.0 4 ports for connecting mouse and keyboard and other peripherals
- Suitable for any notebook, netbook or MacBook with screen sizes up to 16
- USB powered fans: no wall power connection needed



Type no.	Description
EW1254	Notebook stand: with fan and USB hub

EWENT NOTEBOOK STAND DELUXE

The Ewent EW1251 Notebook Stand DeLuxe is especially designed for notebook users. The ergonomic design and adjustable position of the Notebook Stand DeLuxe help you to reduce wrist injuries. Adjust your monitor position to prevent yourself from back and neck injuries.

- Six gears adjustable setting position
- Relieves strain in back, neck and wrists
- Integrated with USB hub for connecting up to four USB devices



Type no.	Description
EW1251	Notebook Standard: with USB hub

NOTEBOOK-D100 NOTEBOOK DESK MOUNT

The NOTEBOOK-D100 is a desk mount for a notebook. With this NewStar notebook desk mount you can mount your notebook to a desk. This product allows you to swing your notebook to any position required.

Technical specifications

Screen size	: 44835 inch
Maximum weight	: 15 kg
Depth	: 0-57 cm
Height	: 0-26 cm
Tilt	: 30 °
Swivel	: 180 °
Colour	: Black



Type no.	Supplier no.	Description
OS3180	NOTEBOOK-D100	Notebook desk mount

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MONITOR & LAPTOP STANDS

NSLS100 SILVER IPAD/NOTEBOOK STANDARD



The NS-LS100 is a iPad and universal notebook stand. It offers six different tilt positions for maximum viewing comfort. Easy to fold flat, light weight and portable. Ideal for your iPad or notebook. The iPad/notebook stand is supplied with a neoprene cover ideal to use as a mouse pad.

Technical specifications

Screen size	: 44835 inch
Depth	: 252 cm
Width	: 182-275 cm
Tilt	: 45
Colour	: Silver

Type no.	Supplier no.	Description
OS8040	NS-LS100 SILVER	Notebook/iPad standard

ULTRA THIN LAPTOP STAND



Perfect for users who travel a lot or work at different desks all the time. This stand is totally foldable, light weight and comes with a protective sleeve. In folded position, this stand is only 3,6 mm thin! With it's super light weight of 314 grams perfect for the traveller.

- Suitable for all notebooks.
- Lightweight, perfect for the traveller.

Technical specifications

Colour	: Grey
Material	: Aluminum
Suitable for	: Notebook
Adjustment points	: Six

Type no.	Description
OS1138	Suitable for: Notebook

NOTEBOOK / TFT LOCK



Notebook Lock
Universal notebook protection system with 2 meter plastic coated steel cable.
Contains a 4-digit combination padlock. Suitable for notebooks / TFT/ LCD panels if equipped with a built-in security lock-hole.

Technical specifications

Lock type	: Combination lock
Suitable for	: TFT / Notebook

Type no.	Description
OS1000	Suitable for: TFT/Notebook

Downloaded from Arrow.com.

25 PIN PARALLEL TO 26 PIN DOUBLE ROW



25 pin parallel
26 pin double row

Technical specifications

Connector A	: 25 D-sub female
Connector B	: 26-pin IDC

Type no.	Description
AK3310	Length: 0,25 m

GAMEPOORT BRACKET



15-Pin gameport, 16-pin double row.

Technical specifications

Internal connectors	: 1x 16-pin IDC female
External connectors	: 1x DB15 female
Bracket format	: normal

Type no.	Description
AK3320	Number of ports: 1x D-Sub 15 female

PS/2 BRACKET



PS/2 mouse connection supplied with bracket. For direct connection to the motherboard. Other connection schedules possible with larger amounts.

MiniDIN 6F- 8-pin double row

Wiring:
MD1-7, MD3-8, MD4-5, MD5-3

Technical specifications

Internal connectors	: 1x 8-pin double row
External connectors	: 1x 6-pin MiniDIN
Bracket format	: normal

Type no.	Description
AK3322	Number of ports: 1x PS/2 female

SINGLE SERIAL BRACKET



This bracket has 9 pins with a serial, single connection.

Technical specifications

Internal connectors	: 1x 10-pin IDC female
External connectors	: 1x DB9 male
Bracket format	: normal

Type no.	Description
AK3326	Number of ports: 1x D-Sub 9 male

DOUBLE SERIAL BRACKET



Serial bracket, 9-pin with double connection.

Technical specifications

Internal connectors	: 2x 10-pin IDC female
External connectors	: 2x DB9 male
Bracket format	: normal

Type no.	Description
AK3328	Number of ports: 2x D-Sub 9 male

Downloaded from Arrow.com.

BRACKETS

3,5 INCH HDD BRACKET

Bracket for mounting a 2,5 inch harddisk in a 3,5 inch bay. Mounting screws included.



Technical specifications

Suitable for	: 2,5 inch harddisk
Interface inside	: 2,5" inch IDE
Interface outside	: 3,5" inch IDE
Mounting inside	: 2,5" inch IDE
Mounting outside	: 3,5" inch IDE
Product content	: Bracket and Interface

Type no.	Description
MF420	Bay: 2,5 inch

3.5" SSD BRACKET - BULK



- Bracket 3.5" SSD
- BULK

Technical specifications

Suitable for	: 2,5 inch SSD/harddisk

Type no.	Supplier no.	Description
JA1143	ASSDBKT	ADATA Bracket SSD 3.5" - BULK

5,25 INCH HDD BRACKET

Metal universal brackets for mounting 3,5 inch harddisks in a 5,25 inch bay. Mounting screws included.



Technical specifications

Suitable for	: 3,5 inch harddisk
Mounting inside	: 3,5 inch
Mounting outside	: 5,25 inch
Product content	: Bracket

Type no.	Description
MF430	Bay: 5,25 inch

5,25 INCH FLOPPY DRIVE BRACKET

Complete floppydisk adapter, FDD. Complete set, colour: black.



Technical specifications

Suitable for	: 3,5 inch floppy drive
Mounting inside	: 3,5 inch
Mounting outside	: 5,25 inch
Product content	: Bracket + Front plate

Type no.	Description
MF512	Bay: 5,25 inch

USB 2.0 BRACKET

8 Seperate connectors to 2x USB A Chassis.



Technical specifications

External connectors	: 2x USB A female
Internal connectors	: 8x single pinheaders

Type no.	Description
SB2400	Length: 0,30 m

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USB 3.0 BRACKET



Technical specifications

External connectors : 2x USB 3.0 A female
Internal connectors : 1x 20-pin IDC female

Type no.	Description
SB2406	Length: 0.30 m

PCI EXPRESS

EWENT SUPER SPEED USB 3.0 PCI-E CARD



The Ewent EW1039 Super Speed USB 3.0 PCI-e card is the perfect solution to add extra USB 3.0 ports to your personal computer. More and more USB equipment will be suited with High Speed USB 3.0 connections. It makes file transfers al lot faster

- Easy add additional USB 3.0 ports
- Enjoy Super Speed data transfers
- Easy connect your USB accessories
- A perfect match with EW1079 card reader
- Speed up to 5Gbit/s

Technical specifications

Interface : PCI Express
Number of ports : 2

Type no.	Description
EW1039	PCI-e too 2x USB 3.0

RS-232 PCI EXPRESS CARD



Modern systems often come without serial ports, this card solves this problem for users that require serial ports on such systems.

Technical specifications

Interface : PCI Express x1
Internal connectors : None
OS support : DOS, Linux (2.4/2.6), Windows 98SE/ME/NT4.0/2000/XP/Vista/7 (32&64 bit)/2003/Vista (32&64 bit), WinCE 5.0
Bracket format : Full height

Type no.	Supplier no.	Description
PCE30	SER5437A	External connectors: 2x DB9 (male)

MULTI I/O PCI EXPRESS CARD



This card delivers 2 independent, high-speed serial ports and an IEEE1284 parallel port on a separate bracket for almost any system with a PCI or PCI-X slot. It is developed for serial devices without power supply. Power can be provided by the ninth pin on the serial connectors.

Technical specifications

Interface : PCI Express x1
Internal connectors : None
OS support : DOS, Linux (2.4/2.6), Windows 2000/XP (32&64 bit)/2003/Vista/7 (32&64 bit)
Bracket format : Full height

Type no.	Supplier no.	Description
PCE45	MIO5479A	Number of ports: 2

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2-PORTS USB 3.0 PCI EXPRESS CARD



Create two USB 3.0 ports on a system with a free PCI Express slot. The new Super-speed USB standard makes it possible to reach data transfer rates of 5 Gbps. This means less waiting time when transferring data.

- Almost 10x as fast as USB 2.0.
- Supports simultaneous use of 3.0, 2.0 and 1.1 devices.

Technical specifications

Interface	: PCI Express x 1
Internal connectors	: None
OS support	: Windows 2000 / XP (32 & 64 bit) / 2003 / Vista (32 & 64 bit) / 7
Bracket format	: Full-height

Type no.	Supplier no.	Description
PCE50	USB2300	External connectors: 2x USB A female

USB 2.0 PCI EXPRESS CARD



Expand the number of USB 2.0 ports on a system. The PCI Express bus provides sufficient bandwidth for optimal use of multiple external storage devices at the same time.

Technical specifications

Interface	: PCI Express x1
internal connectors	: 1x USB A (female) / 1x 4-pin berg (male)
OS support	: Driver Free
Bracket format	: Full height
Complies with	: EHCI and OHCI standard

Type no.	Supplier no.	Description
PC1250	USB4414N	External connectors: 4x USB A female

FIREWIRE PCI EXPRESS CARD



The Firewire IEEE1394B standard provides a theoretical bandwith of 800 Mbit/sec and allows Firewire devices to be connected with a cable at a maximum length of 100m. Together with using the PCI Express bus that allows data transfer of 2.5 Gbit/sec, this expansion card provides a great way to expand or add Firewire IEEE1394B functionality to your system.

Technical specifications

Interface	: PCI Express x 1
Internal IEEE1394B connectors	: None
OS support	: Driver free
Bracket format	: Full height
Internal IEEE1394A connectors	: 1x 6-pin (female) / 1x 4-pin berg (male)

Type no.	Supplier no.	Description
PC1255	FWB3414G	External IEEE1394A connectors: 1x 6-pin female

2 PORT RS-232 PCI EXPRESS LOW PROFILE CARD



This PCI Express serial card meets the PCI Express Base Specification Revision 1.1. It is compatible with PCI Express x1, x2, x4, x8 and x16 lane Bus allowing it to be installed in any slim size PC-based system with low profile bracket structure. The majorities of today's motherboards is not equipped with serial ports or only have one serial port. With SUNIX PCI Express serial board, users can add 2 serial ports to their system, allowing them to use serial devices further. Including 1x DB-44 to 2x DB-9 cable.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: None
OS support	: Windows XP/Vista/7 (x86/x64)
Bracket format	: Low profile

Type no.	Supplier no.	Description
PC2000	SER6437AL	2 Ports RS-232 PCI express LP card

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1 PORT PARALLEL PCI EXPRESS CARD

This parallel card is compatible with PCI Express x1, x2, x4, x8 and x16 lane and PCI/PCI-x Bus. Via this board, users can expand one parallel port to their system, allowing them to use parallel devices further. It is ideal for printers, IC programmers, ZIP drives, or any parallel devices.



Technical specifications

Interface	: PCI Express x1
Internal connectors	: None
OS support	: Windows XP/Vista/7 (X86/X64)

Type no.	Supplier no.	Description
PC2001	PAR5408A	1 Port Parallel PCI Express card

1 PORT PARALLEL PCI EXPRESS LOW PROFILE CARD

This parallel card is compatible with PCI Express x1, x2, x4, x8 and x16 lane and PCI/PCI-x bus, allowing it to be installed in any slim size PC-based system with low profile bracket structure. Via this card, users can expand one parallel port to their system, allowing them to use parallel devices further. It is ideal for printers, IC programmers, ZIP Drives, or any parallel devices.



Technical specifications

Interface	: Expresscard 34mm
Connectors	: 1x USB 3.0
OS support	: Windows XP/Vista/7 (x86/x64)

Type no.	Supplier no.	Description
PC2002	PAR5408AL	1 Port Parallel PCI Express LP card

PCI EXPRESSCARD SERIAL ADAPTER

ExpressCard providing one Printer port. ExpressCard is 34mm wide and fits 34mm or 54mm slots. Where absolute compatibility with classic desktop LPT parallel printer ports is a necessity. guaranteed low latency, memory mapped, no compromise high performance interface. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows
XP, Server 2003, vista, Server 2008 and Windows 7.



Technical specifications

Connector	: 1x 25-pins parallel

Type no.	Supplier no.	Description
LA2021	XC-157	Number of ports: 1 x LPT port PCI-e
LA2022	XC-235	Number of ports: 1 x RS-232 PCI-e
LA2023	XC-475	Number of ports: 1 x LPT and 1 x RS232

PCI EXPRESS RS232 SERIAL CARD

PCI Express Card providing one RS232 serial port. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 128 byte receive FIFoS, delivers uncompromising performance on your PC. Drivers for Windows 32 bit and 64 bit operating Systems including Windows 2000, XP, Server 2003, Vista, Server 2008 and Windows 7.



Technical specifications

Ports	: RS232
Connector	: 1x DB9 9-pins male
Baud rate	: 921,6
Data bits	: 5, 6, 7 or 8
Parity	: Odd, even, none, mark or space

Type no.	Supplier no.	Description
LA2033	PX-246	Number of ports: 1 x RS-232 PCI Express
LA2034	PX-257	Number of ports: 2 x RS-232 PCI Express
LA2035	PX-279	Number of ports: 8 x RS-232

Downloaded from Arrow.com.

PCI EXPRESS RS422/485 SERIAL CARD



pCI Express Card providing one RS422/485 serial port. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 128 byte receive FIFoS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your pC. Drivers for Windows 32 bit and 64 bit operating Systems including Windows 2000, xp, Server 2003, Vista, Server 2008 and Windows 7.

Technical specifications

Ports	: RS422/485
Connector	: DB9 - 9-pins male
Baud rate	: 921,6
Data bits	: 5, 6, 7 or 8
Stop bits	: 1, 1.5 or 2

Type no.	Supplier no.	Description
LA2036	PX-324	Number of ports: 1 x RS-422/485
LA2037	PX-313	Number of ports: 2 x RS-422/485

SATA 1616 - SATA III 6G 2-PORT PCI EXPRESS CARD



The SUNIX SATA1616 is a single-chip, PCI Express to two Serial-ATA (SATA) Gen 6 3Gb/s channels RAID host controller that brings server-class features to the desktop. SATA1616 equips MARVELL high performance PCI Express chipset which supports all Serial ATA 1, 2 and 3 features. In addition, it built-in one standard SATA port for PC internal HDD connection, and one eSATA port for external enclosure high speed connection. SATA1616 enables the use of the industry's newest and fastest hard drives at 6Gb/s while providing backward compatibility to legacy SATA 1.5Gb/s or 3Gb/s drives. It uses the same cable and connectors as previous SATA generations to ease integration. Besides, PCI Express 2.0 double the bandwidth of the existing PCI Express bus for faster data throughput. It will enhance system performance for every type of computer user. Each PCI-Express 2.0 lane provides up to 500MB/s of throughput. It also backward compatible with previous generation of PCI-Express 1.0 technology.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: 1x SATA (female)
OS Support	: Windows 2000/XP/2003/Vista/7
Bracket format	: Low profile

Type no.	Supplier no.	Description
PC2004	SATA1616	PCI-E 2 Ports SATA-III Card

SATA 1616L - SATA III 6G 2-PORT PCI EXPRESS LOW PROFILE CARD



The SUNIX SATA1616 is a single-chip, PCI Express to two Serial-ATA (SATA) Gen 3 6Gb/s channels RAID host controller that brings server-class features to the desktop. SATA1616 equips MARVELL high performance PCI Express chipset which supports all Serial ATA 1, 2, and 3 features. In addition, it built-in one standard SATA port for PC internal HDD connection, and one eSATA port for external enclosure high speed connection. SATA1616 enables the use of the industry's newest and fastest hard drives at 6Gb/s while providing backward compatibility to legacy SATA 1.5Gb/s or 3Gb/s drives. It uses the same cable and connectors as previous SATA generations to ease integration. Besides, PCI Express 2.0 double the bandwidth of the existing PCI Express bus for faster data throughput. It will enhance system performance for every type of computer user. Each PCI-Express 2.0 lane provides up to 500MB/s of throughput. It also backward compatible with previous generation of PCI-Express 1.0 technology.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: 1x SATA (female)
OS Support	: Windows 2000/XP/2003/Vista/7, Linux 2.6, DOS
Bracket format	: Normal

Type no.	Supplier no.	Description
PC2005	SATA1616L	PCI-E 2-Ports SATA-III LP Card

RS-232 LOW-PROFILE PCI CARD



Expand a system with 2 serial ports by using this card. The 2 serial connectors are realised with a fan out cable. The universal PCI interface and industrial grade design provide great compatibility and reliability.

Technical specifications

Interface	: PCI (3,3 V & 5 V)
Internal connectors	: None
Bracket format	: Low profile
OS support	: DOS, Linux (2.4 / 2.6), Windows 98SE / ME/ NT4.0 / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit), WinCE 5.0

Type no.	Supplier no.	Description
PCI35	4037AL	External connectors: 2x DB9 male

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RS-232 PCI CARD

Extend your system with 2 serial ports. The unique software of Sunix makes it possible to extend your FIFO memory to realise a better performance.



Technical specifications

Interface	: PCI (3,3 V & 5 V)
Internal connectors	: None
Bracket format	: Full height
OS support	: DOS, Linux (2.4 / 2.6), Windows 98SE/ ME / NT4.0 / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit), WinCE 5.0
Data transfer speed	: 921.6 Kb/sec

Type no.	Supplier no.	Description
PCI32	SER4037A	External connectors: 2x DB9 male

PARALLEL PORT LOW-PROFILE PCI CARD

Thanks to the universal PCI interface that is used, IEEE1284 parallel ports can be realised on virtually any system with a PCI or PCI-X slot and Low profile bracket spaces. The Plug & Play capabilities make installation a breeze.



Technical specifications

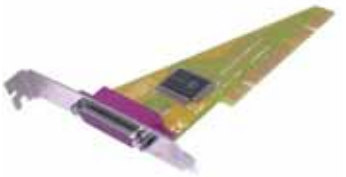
Interface	: PCI (3.3V & 5V)
Internal connectors	: None
Bracket format	: Low-profile
OS support	: DOS, Linux (2.4/2.6), Windows 98 SE/ ME / NT4.0 / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit)

Type no.	Supplier no.	Description
PCI15	4008AL	External connectors: 1x DB25 female

PARALLEL PORT PCI CARD

Thanks to the universal PCI interface that is used, IEEE1284 parallel ports can be realised on virtually any system with a PCI or PCI-X slot and normal sized bracket spaces. The Plug & Play capabilities makes installation a breeze.

- Plug & Play for very easy installation



Technical specifications

Interface	: PCI (3,3 V & 5 V)
Internal connectors	: None
Bracket format	: Full height
OS support	: DOS, Linux (2.4 / 2.6), Windows 98SE / ME / NT4.0 / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit)
Data transfer speed	: Up to 2.7 MB/sec

Type no.	Supplier no.	Description
PCI12	PAR5008A	External connectors: 1x DB25 female

MULTI I/O PCI CARD

This card provides 2 independent high-speed serial ports and a IEEE1284 parallel port on a seperate bracket for virtually any system with a PCI or PCI-X slot. It is designed for serial devices without power supply. Power can be supplied through the ninth pin on the serial connectors.



Technical specifications

Interface	: PCI (3,3 V & 5 V)
Internal connectors	: 1x 2x13-pin header
Bracket format	: Full height
OS support	: DOS, Linux (2.4 / 2.6), Windows 98SE / ME / NT4.0 / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit)

Type no.	Supplier no.	Description
PCI42	MIO5079A	External RS-232 connectors: 2x DB9 (male)

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PCI

RS-422/RS485 PCI CARD



This card is compatible with all big industrial applications. Thanks to the "Auto Detect and Switching RS-422/485" technology, the card automatically detects the data protocol and how transmit- and receive connections are realised. This way, no jumper settings have to be done.

- Automatic direction control of ON or OFF signals in 2-wire RS-485 mode thanks to the SUNIX AHDC/CS? technology.
- Built-in 64-byte hardware FIFO & 128K byte DMA software FIFO for high speed+reliability
- Embedded 15 KV ESD protection.

Technical specifications

Interface	: PCI (3.3V & 5V)
Bracket format	: Full-height
External connectors	: 1x D-sub 44-pin female > 2x D-sub 9-pin male
OS support	: DOS, Linux (2.4 / 2.6), Windows 2000 / XP (32 &6 4 bit) / 2003 / Vista (32 & 64 bit).

Type no.	Supplier no.	Description
PCI72	IPC-P2002	Number of ports: 2

LOW PROFILE PCI NETWORK INTERFACE CARD



This Low-profile network card enables you to provide network access to small bare-bone systems with 10/100 Mbps network access. Suitable for installation companies and system builders.

Technical specifications

Interface	: PCI (5 V)
Internal connectors	: None
External connectors	: 1x RJ-45
Bracket format	: Low profile
OS support	: Linux(2.4.x/2.6.x),Windows 98/ME/2000/XP/NT/Vista 7, Netware 3.x/4.x
Chipset	: Realtek RTL8100C chipset

Type no.	Supplier no.	Description
PCI180	PCI-LAN-LP	Speed: 10 / 100 Base T

INTERNAL SATA PCI CARD



Upgrade a system with 4 SATA channels and raid functionality using this card. Increase data transfer speed with a raid 0 setup, fault-tolerance with a raid 1 setup or combine both in a raid 0+1 or 1+0 setup.

Technical specifications

Interface	: PCI (3,3 V & 5V)
Internal connectors	: 4x SATA female
Bracket format	: Full height
OS support	: Linux (2.4 / 2.6), Windows 98SE / ME / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit)

Type no.	Supplier no.	Description
PCI74	SATA4000	External connectors: none

EMINENT 4+1 PORTS PCI ADAPTER USB 2.0



Expand your PC or notebook with four USB connections!

- Easy installation.
- 5 Year warranty.
- Accessible helpdesk.

Technical specifications

Interface	: 32-bit PCI 2.1 (5V)
Number of ports	: 4x external, 1x internal

Type no.	Description
EM1105	PCI too 4x USB 2.0

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PARALLEL PORT PRINTER PCI CARD

Universal PCi card providing one standard height lPt port includes drivers for all Windows 32 bit and 64 bit operating systems, including Windows 7.



Technical specifications

Number of ports	: 1
Connector	: 25-pins parallel

Type no.	Supplier no.	Description
LA2024	UC-146	Parallel port printer card

RS232 PCI SERIAL CARD

Universal PCI providing one rS232 serial port. Data transfer rates up to 115,200 baud rates and the 128 byte deep transmit and 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC.Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.



Technical specifications

Connector	: 1x DB9 connector 9-pins male
Baud rate	: 115,2
Parity	: Odd, even, none, mark or space
Data bits	: 5, 6, 7 or 8
Stop bits	: 1, 1.5 or 2

Type no.	Supplier no.	Description
LA2025	UC-246	Number of ports: 1 x RS-232 pci port
LA2026	UC-235	Number of ports: 1 x LP RS-232 PCI
LA2027	UC-257	Number of ports: 2 x RS-232 PCI
LA2028	UC-701	Number of ports: 4 x RS-232 PCI
LA2029	UC-279	Number of ports: 8 x RS-232 PCI

RS422/485 PCI SERIAL CARD

Universal PCI providing one rS422/485 serial port. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC.Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.



Technical specifications

Connector	: DB9-connector 9-pins male
Baud rate	: 921,6
Data bits	: 5, 6, 7 or 8
Stop bits	: 1, 1.5 or 2

Type no.	Supplier no.	Description
LA2030	UC-324	Number of ports: 1 x RS-422/485
LA2031	UC-313	Number of ports: 2 x RS-422/485
LA2032	UC-346	Number of ports: 4 x RS-422/485

EXPRESSCARD

GIGABIT ETHERNET EXPRESSCARD/34 KAART

Connect to any 10/100/1000 Mbit network with this robust ExpressCard.



Technical specifications

Connectors	: 1x RJ-45
Snelheid	: 10/100/1000 Mbps
OS support	: Linux (2.6),Windows 2000/XP(32&64 bit) / 2003/Vista/7(32&64 bit)
Interface	: Expresscard/34
Complies with	: IEEE802.3/802.3u/802.3ab

Type no.	Supplier no.	Description
PC1300	ECL1400D	Number of ports: 1 port

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EXPRESSCARD

FIREWIRE EXPRESSCARD/34 KAART

Smaller form factor, higher performance and the reliability and ease of use of a pc card. This ExpressCard provides the user with 2 IEEE1394A ports.



SUNIX

Technical specifications

Interface	: Express Card
Connectors	: 2x 6-pin Firewire (female)
OS support	: Driver free

Type no.	Supplier no.	Description
PC1110	ECF2400	Number of ports: 2 x IEEE1394 ports

EXPRESS CARD SERIAL RS232 ADAPTER

ExpressCard providing one RS232 serial port. ExpressCard is 34mm wide and fits 34mm or 54mm slots. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 256 byte receive FIFoS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop. Drivers for Windows 32 bit and 64 bit operating Systems
including Windows xp, Server 2003, Vista, Server 2008 and Windows 7.



brainboxes

Technical specifications

Baud Rate	: 921,6
Data bits	: 7 or 8
Parity	: Odd, even, none, mark or space

Type no.	Supplier no.	Description
LA2018	VX-001	Number of ports: 1 x RS-232
LA2019	VX-002	Number of ports: 2 x RS-232

EXPRESS CARD 54 MM SPACER

The VX-056 ExpressCard Spacer can be used to firmly secure the connection of a 34mm ExpressCard when it is inserted in the wider style 54mm slot. This enables you to choose from any of Brainboxes' ExpressCard options whatever the style of laptop you own.



brainboxes

Technical specifications

Compatibility	: Fits all Brainboxes 34 mm express cards

Type no.	Supplier no.	Description
LA2020	VX-056	Express Card Spacer

PCI EXPRESS CARD PARALLEL PRINTER

Universal PCI Express card providing one standard height lPt port .includes drivers for all Windows 32 bit and 64 bit operating systems, including Windows 7.



brainboxes

Technical specifications

Nr. of ports	: 1
Connector	: 25-pins parallel

Type no.	Supplier no.	Description
LA2039	PX-146	PCI Express Card LPT

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RS-232 PC CARD

This card delivers a serial port extension by making use of a Type II PC card slot. The Plug & Play functionality and the included driver installation CD make the installation very easy.



Technical specifications

Interface	: 32-bit CardBus type II
Connectors	: 1x DB44 (female) > 2x DB9 (male)
OS support	: Linux (2.4/2.6), Windows 2000/XP (32&64 bit)/ 2003 / Vista/7 (32&64 bit)
Contains	: 128 bits FIFO memory for high performance

Type no.	Supplier no.	Description
PC82	CBS2009	Number of ports: 2

PARALLEL PC CARD

Expand a notebook, docking station or desktop system with a IEEE1284 parallel port using the type II CardBus slot.



Technical specifications

Interface	: 32-bit CardBus type II
Connectors	: 2x DB25 (female)
OS support	: Linux (2.4/2.6), Windows 2000/XP(32&64 bit)/2003/Vista/7 (32&64 bit)

Type no.	Supplier no.	Description
PC80	CBP0020M	Number of ports: 2

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CPU COOLERS

COPPER HEATSINK LOW-PROFILE INTEL CPU COOLER

The size of this cooler makes it ideal in situations where a regular sized cooler can not be used. The full copper heatsink allows for good heat dissipation.

The cooler comes in a cardboard box. Cooling paste included.



Technical specifications

RPM	: 4800
Bearing	: One ball bearing
Fan measurements	: 60x60x10 mm
Lifetime	: 25.000 hrs
Power consumption	: 2,64 W
Noise level	: <36 dBA
Total measurements	: 83,2x76,9x25,4 mm

Type no.	Supplier no.	Description
DTC271	TTC-CU7T2B	Socket: 478

AMD CPU COOLER 105W

Usable in combination with a large number of AMD sockets. Thanks to the mounting system the cooler is fast and easily mountable.



Technical specifications

RPM	: 2400
Bearing	: 1-ball bearing
Lifetime	: 35.000 h
Power usage	: 2.88 W
Noise level	: 26.2 l/s
Fan measurements	: 92x92x25 mm
Total measurements	: 92x92x70 mm

Type no.	Supplier no.	Description
DTC159	DC-K8M925B/R	Socket: AM2/AM3/940/939/754

HATI UNIVERSAL HEATPIPE CPU COOLER

TITAN introduces the Hati, a member of its FENRIR cooler family known for their powerful heat conductivity. Hati is equipped with a 12cm low-noise fan with high air volume. Its unique heat sink design allows users to mount one or two fans according to their preferences. With triple u-shaped heat pipes and direct contact core technology, Hati takes the advantage of enhanced heat conductivity to generate sufficient cooling power. Fully compatible with Intel and AMD systems.



Technical specifications

Socket AMD	: AMD K8/754/939/AM2/AM3
Socket Intel	: Intel P4-775/i7 LGA 1366/i5 1156, 2011
Bearing type	: Z-bearing
Fan dimension	: 120x120x25 mm
Life hours	: 60.000 h
Noise level	: 15-35 dBA
Total dimension	: 160x130x80 mm

Type no.	Supplier no.	Description
TC4001	TTC-NC15TZ/KU/V2	Hati Univ. Heatpipe Cooler

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UNIVERSAL HEATPIPE COOLER

Titan launches a CPU cooler with extremely high Cost Performance Index (CPI) - TTC-NC65TX series. This CPU cooler utilizes dual heat pipes to accelerate heat conductivity. For TTC-NC65TX(RB) optionally with cable for speed reducing from 2200 RPM to 1500 RPM and it's also with 4 vibration reducing rubber bolts to equip two fans optionally. Low noise fan draws heat away from CPU. Its tool-free clip design also provides easy installation. Besides, all in one design supports Intel LGA 1366/LGA 1156/LGA 1155/LGA775 & AMD socket AM3 / AM2+ / AM2 / K8/ FM1.



Technical specifications

Socket AMD	: AMD K8/754/939/AM2/AM3
Socket Intel	: Intel P4-775/i7 LGA 1366/i5 1156
Bearing type	: Sleeve bearing
Fan dimension	: 80x80x25 mm
Life hours	: 25.000 h
Noise level	: 17.5 dBA (silent mode) 26.3 dBA (normal mode)
Total dimension	: 130x95x78 mm

Type no.	Supplier no.	Description
TC4002	TTC-NC65TX(RB)	Universal Heatpipe Cooler

VIDEOCARD COOLERS

COPPER VGA COOLER

Cooling for older VGA cards or motherboard chips. The set includes a cooling body, fan and mounting clips for the several types of videocards.

The cooler comes in retail packaging. Mounting material included.



Technical specifications

RPM	: 5300
Bearing	: One ball bearing
Fan Measurements	: 40x40x10 mm
Lifetime	: 35.000 hrs
Power consumption	: 1,08 W
Noise level	: <24 dBA
Weight	: 130 g
Total measurements	: 48x48x12 mm

Type no.	Supplier no.	Description
DTC280	TTC-CUV1AB	Mounting holes: 82,0/54,8/59 mm

DC FANS

DC FAN WITH Z-AXIS BEARING

These DC fans use the bearing type designed by Titan, Z-axis bearing. This bearing is based on the well known cheap sleeve bearing. Titan adressed the weak points of this bearing type, like short life time and low noise production. The result, a relatively cheap bearing type with long lifetime and low noise production.



Technical specifications

Bearing	: Z-Axis
Lifetime	: 60.000 h
Voltage	: 12 V

Type no.	Supplier no.	Description
DTC297	TFD-7010M12Z	Measurements: 70 x 70 x 10 mm
DTC291	TFD-4010M12Z	Measurements: 40 x 40 x 10 mm
DTC293	TFD-5010M12Z	Measurements: 50 x 50 x 10 mm
DTC295	TFD-6020M12Z	Measurements: 60 x 60 x 20 mm
DTC299	TFD-8025M12Z	Measurements: 80 x 80 x 25 mm

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DC FANS

HIGH RPM DC FAN

Increase the cooling potential of a full copper 1U/2U heatsink by mounting this high RPM fan on it.



Technical specifications

Bearing	: 2-Ball bearing
Lifetime	: 50.000 h
Voltage	: 12 V

Type no.	Supplier no.	Description
DTC303	TFD-6010HH12B	Measurements: 60 x 60 x 10 mm

ALU COOLING FAN FOR INTEL LGA 1156 75W

This cooler with radial aluminum fin design effectively centralizes airflow and improves cooling. The easy installation without having to remove the motherboard super-quiet kukri shaped fan design with high cooling performance and low noise. For Intel LGA 1155/1156. i5 support up to 75W.



Technical specifications

Socket	: Intel LGA 1156
Bearing type	: Sleeve bearing
Fan dimension	: 95x95x25 mm
Life hours	: 25.000 h
Noise level	: <20dBA
Total dimension	: 96x96x48.5 mm

Type no.	Supplier no.	Description
TC4003	DC-156G925X	Cooling fan Intel LGA 1156 75W

ALU COOLING FAN FOR INTEL LGA 1155/1156 75W

Radial aluminum fin design centralizes airflow and enhances thermal dissipation. Compatible with Intel LGA 1155 / 1156. Copper base DC-156V925X/RPW/CU25: A copper base (25mm) accelerates heat conductivity. DC-156V925X/RPW: PWM silent fan for effective cooling.



Technical specifications

Socket	: Intel LGA 1155/1156
Bearing type	: Sleeve bearing
Fan dimension	: 95x95x25 mm
Life hours	: 25.000 h
Noise level	: <27 dBA
Total dimension	: 95x95x45 mm

Type no.	Supplier no.	Description
TC4004	DC-156V925X/R	Max. watt support: Cooling fan Intel LGA1155/1156 75W
TC4005	DC-156V925X/RPW	Max. watt support: Cooling Fan Intel LGA1155/1156 95W
TC4006	DC-156V925X/RPW	Max. watt support: Cooling Fan Intel LGA1155/1156 105W

COOLING ACCESORIES

NANOGREASE COOLINGPASTE

When the cooling paste is low quality or badly applied, cooling performance is bad, even for the best coolers. Nanotechnology used for this cooling paste allows for superior thermal conductivity. Together with the spatula that comes with the paste, cooling paste is no longer an issue and can even improve cooling performance.

The cooling paste comes in blister packaging.



Type no.	Supplier no.	Description
DTA110	TTG-G30030	Weight: 3 g

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SATA II TRAY

Easy add and remote SATA II harddisks with this tray. Harddisks can be mounted in the tray without additional mounting material making this the ultimate solution for systems where harddisks need to be changed easily and often.



Technical specifications

Interface inside	: SATA, SATA-II
Interface outside	: SATA, SATA-II
Mounting inside	: 3,5 inch
Product content	: Removable tray
Bay	: 5,25

Type no.	Description
SI1168	Harddisk interface: SATA and SATA-II

BARCODE SCAN ACCESSORIES

INTERFACE CABLE

These easy snap-in cables give you the opportunity to decide on which interface your scanner will operate.

These cables can be used on all Champ scanners.



Technical specifications

Type	: Cable for handheld scanner
Usage	: For all Champ scanners

Type no.	Supplier no.	Description
BS3500	004SD805B/PS2	Connector: PS/2
BS3502	304SD808B	Connector: USB
BS3504	304SD802B	Connector: RS232

HOLDER FOR CCD CONTSCANNERS

Rubber stand for the BS 3010 and BS 3015 scanners, suitable for wall and desktop mounting.



Technical specifications

Type	: Holder for CCD Contact Scanner
Suitable for	: BS3010 and BS3015
Mounting	: Desktop/Wand
Material	: Rubber

Type no.	Supplier no.	Description
BS3510	021CHO-02	Suitable for: BS3010, BS3015

UNIVERSAL BRACKET FOR SCANNERS

This stand is suitable for both desktop- and wall mounting and can be used with the following barcode scanners:
- BS 3035
- BS 3040
- BS 3110
- BS 3120.



Technical specifications

Type	: Holder
Brand	: Champ
Mounting	: Desktop/Wand
Suitable for	: BS3045,BS3040,BS3110,BS3120

Type no.	Supplier no.	Description
BS3520	021CH0-04	Suitable for: BS3035, BS3040, BS3110, BS3120

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BARRCODE SCAN ACCESSORIES

STANDARD FOR BARCODE SCANNERS



This is the ideal standard for your barcode scanner. You can place your scanner in this standard for a cleaned up workingspace. While the scanner stands in its standard, you can use it by adjusting the flexible neck to the application. This standard can be placed loose or it can be assembled to a wall.

Suitable for barcode scanners: BS 3035, BS 3040, BS 3110 en BS 3120.

Technical specifications

Size standard	: 135x103 mm
Length neck	: 200 mm
Mounting	: Desktop/Wand
Suitable for	: BS3035,BS3040,BS3110,BS3120

CHAMPTEK

Type no.	Supplier no.	Description
BS3530	784ST1W	Standard Flexible Neck

HAND SCANNERS

CCD CONTACTSCANNER



A CCD scanner has the advantage that there are no moving parts inside. This means the scanner is better protected against a rough handling. The CCD scanner therefore has a 2 year warranty. The contactscanner means you have to scan the barcode from a relatively short distance. If this is not possible, we advise the 'long range' scanner.

Flexible
Because all firmware of this scanner is fully prepared to every kind of interface, you can connect the scanner through your keyboard interface, serial port or USB port. The only thing you need is the correct connection cable. The cables are exchangeable due to the snap-in 'Champtek' cable system. The 'Champtek' scanners include an USB or PS/2 keyboard interface cable.

- No moving parts inside.
- Prepared for every kind of interface.
- Unique champ 'snap in cable system'.

Technical specifications

Cable length	: 1,5 m
Scan range	: 50 mm
Scan width	: 80 mm
Power use	: 75 mA
Light source	: Red LED 632 nm
Reading indicator	: Beeper and LED
Scan speed	: 100 scans per second
Warranty	: 2 year

CHAMPTEK

Type no.	Supplier no.	Description
BS3010	SD313E-07	Connection method: PS/2
BS3015	SD313E-08	Connection method: USB

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EXTRA LONG RANGE CCD SCANNER



A CCD scanner has the advantage that there are no moving parts inside. This means the scanner is better protected against a rough handling. The CCD scanner therefore has a 2 year warranty. The name 'extra long range' scanner means you can scan the barcode from a large distance. With this model BS 3035, the maximum range is 27 cm. With a scan width of 100mm a very flexible scanner.

Flexible
Because all firmware of this scanner is fully prepared to every kind of interface, you can connect the scanner through your keyboard interface, serial port or USB port. The only thing you need is the correct connection cable. The cables are exchangeable due to the snap-in 'Champtek' cable system. The 'Champtek' scanners include an USB or PS/2 keyboard interface cable.

- No moving parts inside.
- Prepared to every kind of interface.
- Unique Champ 'snap in cable system'.

Technical specifications

Cable length	: 1,5 m
Scan range	: 270 mm
Scan width	: 100 mm
Light source	: Red LED 632 nm
Power use	: 145 mA
Reading indicator	: Beeper & LED
Scan speed	: Smart detection, 500 scans per second

CHAMPTEK

Type no.	Supplier no.	Description
BS3035	SG303-07	Connection method: PS/2
BS3040	SG303-08	Connection method: USB

HANDHELD LASER SCANNER



These two Champtek laser scanners are mostly comparable. The big difference is the internal use technology. The BS 3110 works with Metrologic technology, the BS 3120 works with Symbol technology. The Symbol version has a little higher price, but delivers more quality. Because the firmware is fully prepared for every kind of interface, you can decide for yourself if you connect the scanner to your keyboard interface, serial port or USB port. The only thing you need is the correct connection cable. The cables are fully exchangeable because of the unique Champtek cable system. Champtek scanners are standard delivered including a PS/2 keyboard interface cable.

The scanner is fully programmable. Besides easy adjustment of an audio confirmation signal for a correct scan, you can also adjust all definitions, like yes/no signal after reading. The programming can be done with the included key set in the manual or by a software download.

- Compatible with every kind of interface.
- Champ unique ' snap-in cable system'.
- Fully programmable.

Technical specifications

Cable length	: 1,5 m
Scan range	: 300 mm
Scan width	: 90 mm
Power use	: 130~140mA
Light source	: Laser diode 650 nm
Reading indicator	: Beeper & LED
Scan speed	: 50 scans per second
Warranty	: 2 years

CHAMPTEK

Type no.	Supplier no.	Description
BS3120	LG313-07	Technology: Laser

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About Samsonite

Thoughtful, stylish and quality solutions for all types of travel, that is where Samsonite is globally renowned for since 1910. Samsonite is a pioneer in the use of new materials and the development of new designs. Nowadays this is also reflected in the development and manufacture of laptop bags and tablet sleeves.

Use our knowledge to facilitate your choice

We have been the exclusive distributor of Samsonite in the Benelux for 10 years. In the recent years, we have gained much experience and we want to use this to facilitate your choice for a particular type of bag. We would like to advise you about the business bag that fits your needs, without any obligation! We present you the bestsellers by segment.

TIP: Op onze website vindt u per product extra gedetailleerde informatie en detailleerde product afbeeldingen. Tevens vindt u op onze website onder publicaties/deelcatalogi het complete Samsonite assortimentsoverzicht met daarin aangegeven de hardlopers binnen de B2B sector.

Protectie meter	
★	Light protection
★★	Optimal protection against scratches
★★★	Protection against light bumps and scratches
★★★★	Protection against bumps and scratches
★★★★★	Provided with the best shock absorbers, ultimate protection
★★★★★	Extreme impact protection, ultimate protection

Samsonite productseries:

GuardIT ★★★

GuardIT responds perfectly to all the requirements of the price-conscious business consumer who is looking for a professional look.

Lady Biz II ★★★

Female business collection with a refined, chic design. These bags, with removable iPad case, are extremely practical and organized. It's the perfect combination of a business bag with a handbag.

Wanderpacks ★★★

A combination of sporty, contemporary backpacks with commercial design. These backpacks are perfect for commuting to work or school. The backpacks provide extra space for the storage of accessories and other paperwork.

Tabzone ★★★

With materials of high quality, combined with clever details, this line is a must for the modern tablet user.

ColorShield ★★★

A striking sleeve Collection. The ColorShield Sleeves are protecting your electronic devices on a trendy and colorful way from dust and scratches.

Network2 ★★★

Network2 is soft, thin and light. The luxurious-looking two color polyester design network2 series looks ambitious and modern. Network2 is the ideal for any young professional and student.

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Vectura ★★★★

Vectura is Samsonite's new best-selling business collection for the value conscious consumer. Inspired by the vector lines, this collection features an elegant and formal design; yet with a modern touch and up-to date functionality and organisation.

Ergo-Biz ★★★★

Ergo-Biz is a new business collection that combines strength and organisation in order to deliver the best of both worlds to today's demanding business consumer. The new opening system inspired famous by gull-wing doors from the car industry give the case a unique shape and a comfortable access.

Intellio ★★★★

Samsonite Intellio is a collection of classic briefcases that have a minimalistic yet beautiful design. Samsonite Intellio Briefcase features some exciting deign features such as metal finishes on the top carry handle and an interesting material mix, giving the briefcase an elegant look and feel.

Cityvibe ★★★★

Cityvibe: Samonites answer to the new and growing segment of the casual buisnessbag. This new collection is 24/7 at you service: ideal in the office, in your free time to travel.

X-Blade 2.0 ★★★★

X'Blade 2.0, one of Samsonite's all-time favourites, reinvented. This all inclusive luggage collection offers more models, features and colours than ever before, whilst becoming even more competitive in weight. Its modernised, function driven design comes with large, expandable volumes and smart detailing. X'Blade 2.0 is built on values of strength and protection, using sturdy fabrics and components and applying multiple outside reinforcements.

Spectrolite ★★★★

Spectrolite perfectly combines Samsonite's core values of strength and resistance, with smart features and elegant, aspirational design. This new range exceeds the business bag definition; it will become your daily companion to the office or on short business trips offering you a great flexibility to adapt to every circumstance.

Diamond Lux ★★★★

Formal, discreet, professional, organized are the four requirements of most business women to business bags. This line uses feminine details for a functional layout and easy to use application.

Business Tech ★★★★★

Modern separate line is elegant and satisfy the daily needs of businessmen. Thermoformed leather combined with high-quality nylon has smooth, pure forms. This perfect business partner looks nice. Organizational possibilities are made of exceptional quality.

Pro-DLX4 ★★★★★

Designed for demanding business people, this new generation of the most emblematic Samsonite business collection comes now even lighter and with more features than its predecessor. With a focus on improved organization and security, while significantly reducing the weight, Pro-DLX responds perfectly to the demands of the frequent traveller and business professionals.

Triforce ★★★★★

During the search for optimal protection Samsonite started to experiment with innovative and efficient protection systems outside the luggage industry. Samsonite was inspired by sport and technical accessories and chose for shock-absorbing pads and TPU corner protection. Combined with an extra thick foam padding triforce offers a unique, efficient and triple laptop protection.

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OFFICE CASE

Office case: simplicity and comfort

The office case is the modern version of the classic briefcase. Characteristics of office case include a wide opening with easy access to the laptop and documents and a single handle for comfortable carrying, inspired by the briefcase.

Our selected bestsellers regarding office cases:

GUARDIT OFFICE CASE

- Front pocket with storage compartments for business applications
- Reversed zippers and red stitching, in combination with basic functionality
- Laptop compartment with lockable zippers. Zippers with discreet Samsonite logo
- Neoprene padded top handle
- ★★★ Protection against light bumps and scratches



Technical specifications

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 43 x 35 x 12 cm
Weight	: 0.7 kg
Material	: Polyester mix

Type no.	Supplier no.	Max. laptop size
SA1457	88U09007	16 inch, color: Black
SA1668	88U08007	16 inch, color: Gray

VECTURA OFFICE CASE

- Front pocket with several compartments up to 10.1“
- Extra soft pocket to store your tablet safely
- Handle on the upper side for easier lifting
- ★★★★ Protection against bumps and scratches



Technical specifications

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 42.5 x 37 x 12 cm
Weight	: 1.1 kg
Material	: 500x300/1680 Denier Polyester + PU accents

Type no.	Supplier no.	Max. laptop size
SA1572	39V09001	16 inch, colour: Black
SA1614	39V08001	16 inch, colour: Sea gray

VECTURA OFFICE CASE PLUS

- Office case with extra space for accessories
- Front pocket with several compartments up to 10.1“
- Extra soft pocket to store your tablet safely
- ★★★★ Protection against bumps and scratches



Technical specifications

SA1573/SA1615 Office Case Plus 16“

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 42,5 x 37 x 13,5 cm
Weight	: 1.3 kg

SA1574/SA1616 Office Case Plus 17.3“

Notebook compartment	: 42 x 28 x 4,5 cm
Outside dimensions	: 45,5 x 38,5 x 13,5 cm
Weight	: 1.4 kg
Material	: 500x300/1680 Denier Polyester + PU accents

Type no.	Supplier no.	Max. laptop size
SA1573	39V09002	16 inch, colour: Black
SA1615	39V08002	16 inch, colour: Sea gray
SA1574	39V09003	17.3 inch, colour: Black
SA1616	39V08003	17.3 inch, colour: Sea gray

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TRIFORCE OFFICE CASE PLUS

- 3x ultimate protection: air, TPU corner protection and foam padding
- Extra wide fixation straps for best possible fit for your laptop
- Extra soft touch tablet compartment
- Enhanced business organisation for documents, tablet and accessories.
- ✲✲✲✲✲ Extreme impact protection, ultimate protection



SA1589

Technical specifications

SA1589 Office Case Plus 15.6“
Notebook compartment : 37 x 27 x 04 cm
Outside dimensions : 44 x 36 x 13 cm
Weight : 1,4 kg

SA1590 Office Case Plus 17.3“
Notebook compartment : 42 x 28 x 4,5 cm
Outside dimensions : 48,5 x 37 x 16,5 cm
Weight : 1,5 kg

Material : 90% Polyester+10% PU
Kleur : Black

Type no.	Supplier no.	Max. laptop size
SA1589	79V09002	15.6 inch
SA1590	79V09003	17.3 inch

Bailhandle: modern and contemporary

The bailhandle represents a modern business bag, with an optimal weight distribution and a more contemporary and bigger capacity for your personal belongings. It has two handles on the outside of the bag, thus you will have easy access to the spacious compartments. A bailhandle is also often referred to as a top loader, briefcase or system case.

Our selected bestsellers regarding bailhandles:

GUARDIT BAILHANDLE

- Front pocket with business organisation
- Smart sleeve
- Neoprene padded top handle
- Neoprene padded tophandle for a soft-touch and secure grip
- ✶✶✶ Protection against light bumps and scratches



SA1451



SA1664

Technical specifications

SA1451/SA1664 Bailhandle Small 13.3“
Notebook compartment : 32 x 23 x 3,5 cm
Outside dimensions : 38 x 28 x 11 cm
Weight : 0,5 kg

SA1452/SA1665 Bailhandle Medium 16“
Notebook compartment : 38 x 27 x 4 cm
Outside dimensions : 43,5 x 30,5 x 11,5 cm
Weight : 0,6 kg

SA1453/SA1666 Bailhandle Large 17.3“
Notebook compartment : 42 x 28 x 4,5 cm
Outside dimensions : 44,5 x 32 x 13 cm
Weight : 0,6 kg

Material : Polyester mix

Type no.	Supplier no.	Max. laptop size
SA1451	88U09001	13 inch, colour: Black
SA1664	88U08001	13 inch, colour: Gray
SA1452	88U09002	16 inch, colour: Black
SA1665	88U08002	16 inch, colour: Gray
SA1453	88U09003	17.3 inch, colour: Black
SA1666	88U08003	17.3 inch, colour: Gray

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BAILHANDLE

NETWORK2 TABLET/ULTRABOOK BAG

- Rich looking bag, duo tone polyester
- Ideal for tablet and other accessories
- Quick access pocket with fleece interior for media player, sunglasses, etc.
- ✶✶✶ Protection against light bumps and scratches

Technical specifications

SA1622/SA1623/SA1632 Tablet Bag 7"-10.2"
Notebook compartment : 19 x 26,5 x 3 cm
Outside dimensions : 30,5 x 23 x 7,5 cm
Weight : 0,3 kg

SA1624/SA1633/SA1634 Ultrabook Bag Small 11"-12.1"
Notebook compartment : 30 x 22 x 3,5 cm
Outside dimensions : 32 x 24 x 8,5 cm
Weight : 0,4 kg

SA1625/SA1626/SA1627 Ultrabook Bag Large 13"-14.1"
Notebook compartment : 34 x 25 x 3,5 cm
Outside dimensions : 38,5 x 28,5 x 8,5 cm
Weight : 0,5 kg

Material : 600D Polyester + 210D Polyester



SA1625 SA1626 SA1627

Type no.	Supplier no.	Max. laptop size
SA1622	41U18001	7 - 10.2 inch, colour: Black
SA1623	41U08001	7 - 10.2 inch, colour: Gray
SA1632	41U00001	7 - 10.2 inch, colour: Red
SA1624	41U18002	11 - 12.1 inch, colour: Black
SA1633	41U08002	11 - 12.1 inch, colour: Gray
SA1634	41U00002	11 - 12.1 inch, colour: Red
SA1625	41U18003	13 - 14.1 inch, colour: Black
SA1626	41U08003	13 - 14.1 inch, colour: Gray
SA1627	41U00003	13 - 14.1 inch, colour: Red

NETWORK2 LAPTOP BAG

- Rich looking bag, duo tone polyester
- Including removable cable pouch
- Ideal for notebook and other accessories
- Quick access pocket with fleece interior for media player, sunglasses, etc.
- ✶✶✶ Protection against light bumps and scratches

Technical specifications

SA1628 Laptop Bag Medium 15"- 16"
Notebook compartment : 38 x 27 x 4 cm
Outside dimensions : 43,5 x 29,5 x 10 cm
Weight : 0,5 kg

SA1629 Laptop Bag Large 17.3"
Notebook compartment : 42 x 28 x 4,5 cm
Outside dimensions : 44,5 x 34 x 10,5 cm
Weight : 0,5 kg

Material : 600D Polyester + 210D Polyester
Kleur : Black



SA1628

Type no.	Supplier no.	Max. laptop size
SA1628	41U18004	15 - 16 inch
SA1629	41U18005	17.3 inch

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VECTURA BAILHANDLE

- Extra security pocket for storage of e.g. wallet or keys
- Front compartment and several slip-in pockets
- Extra soft touch tablet compartment
- ✶✶✶✶ Protection against bumps and scratches



SA1617

SA1576

Technical specifications

SA1575 Bailhandle Slim 13.3"

Notebook compartment	: 35,5 x 23 x 3,5 cm
Outside dimensions	: 38 x 29,5 x 10 cm
Weight	: 0,8 kg

SA1576/SA1617 Bailhandle Medium 16"

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 43,5 x 33 x 13,5 cm
Weight	: 1,1kg

SA1577/SA1618 Bailhandle Large 17.3"

Notebook compartment	: 42 x 28 x 4,5 cm
Outside dimensions	: 47,5 x 34 x 16,5 cm
Weight	: 1,3kg
Material	: 500x300/1680 Denier Polyester + PU accenten

Type no.	Supplier no.	Max. laptop size
SA1575	39V09004	13.3 inch, colour: Black
SA1576	39V09005	16 inch, colour: Black
SA1617	39V08005	16 inch, colour: Sea gray
SA1577	39V09006	17.3 inch, colour: Black
SA1618	39V08006	17.3 inch, colour: Sea gray

ERGO-BIZ BAILHANDLE

- Reinforced EVA side panels provide structure and protection
- Removable cable pouch on selected models
- Soft touch iPad compartment
- Rounded opening with extra wide access
- ✶✶✶✶ Protection against bumps and scratches



Technical specifications

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 48 x 36 x 23 cm
Weight	: 1,4 kg
Material	: 900x600 denier nylon + handgemaakte lederdetails.
Kleur	: Black

Type no.	Supplier no.	Max. laptop size
SA1464	46U09007	16 - 17.3 inch

INTELLIO BAILHANDLE EXPANDABLE

- Tablet and laptop compartment on all business items
- Expandable laptop compartment
- Corner protection for extra durability
- All briefcases have the classic briefcase structure
- ✶✶✶✶ Protection against bumps and scratches



SA1478

Technical specifications

SA1478 Bailhandle 16" Expandable

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 43,5 x 30,5 x 18/20,5 cm
Weight	: 0,9 kg

SA1479 Bailhandle 17.3" Expandable

Notebook compartment	: 42 x 28 x 4.5 cm
Outside dimensions	: 45 x 34 x 20/22,5 cm
Weight	: 1,0 kg
Material	: 20% polyester & 80% nylon
Kleur	: Black

Type no.	Supplier no.	Max. laptop size
SA1478	00V09004	16 inch
SA1479	00V09005	17.3 inch

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BAILHANDLE

CITYVIBE BAILHANDLE EXPANDABLE

- Bailhandle creates easy access to your laptop
- Zippers on the back compartment which can be locked using a padlock
- Increase the laptop size and accessories space
- Extra soft touch tablet compartment
- The subtle shade print functions as design and protects against scratches
- ★★★★ Protection against bumps and scratches



SA1610

SA1598

Technical specifications

Notebook compartment	: 38 x 27 x 04 cm
Outside dimensions	: 44 x 32,5 x 17,5/22,5 cm
Weight	: 1,2 kg
Material	: 100% Nylon

Type no.	Supplier no.	Max. laptop size
SA1598	42V09006	13 - 16 inch, colour: Black
SA1610	42V04006	13 - 16 inch, colour: Urban Green

TRIFORCE BAILHANDLE EXPANDABLE

- 3 protection components: air, TPU and foam in an unique and effective mix
- Bailhandle creates easy access to your laptop
- Increase the laptop size and accessories space
- Extra soft touch tablet compartment
- Enhanced business organisation for documents, tablet and accessories.
- ✲✲✲✲✲ Extreme impact protection, ultimate protection



Technical specifications

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 45 x 34 x 18/20 cm
Weight	: 1,7 kg
Material	: 90% Polyester+10% PU
Kleur	: Black

Type no.	Supplier no.	Max. laptop size
SA1592	79V09005	16 inch

BUSINESS TECH BAILHANDLE EXPANDABLE

- Inside: protective laptop and tablet compartments
- Leather and metal zipper pullers and gunmetal hardware
- Organisational pockets with icons to clear identify/organise the content
- The perfect business companion
- ★★★★★ Provided with the best shock absorbers, ultimate protection



SA1652

SA1651

Technical specifications

SA1651/SA1652 Bailhandle Medium Expandable 15.6“

Notebook compartment	: 37 x 27 x 4 cm
Tablet compartment	: 24 x 19 x 0,9 cm
Outside dimensions	: 45 x 32,5 x 20/25 cm
Weight	: 2,0 kg

SA1653/SA1654 Bailhandle Large Expandable 15.6“

Notebook compartment	: 37 x 27 x 4 cm
Tablet compartment	: 24 x 19 x 0,9 cm
Outside dimensions	: 45 x 33 x 20,5/25,5 cm
Weight	: 2,0 kg
Material	: nylon en 100% rundsleder

Type no.	Supplier no.	Max. laptop size
SA1651	64V09002	15.6 inch, colour: Black
SA1652	64V03002	15.6 inch, colour: Brown
SA1653	64V09003	15.6 inch, colour: Black
SA1654	64V03003	15.6 inch, colour: Brown

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PRO-DLX4 BAILHANDLE

- Bailhandle creates easy access to your laptop
- Flat and fixed multi-pocket TSA lock with cable closure for increased security
- Practical pockets to arrange your stuff neatly
- Extremely lightweight thanks to honeycomb frame structure
- Padded laptop and tablet compartment
- ★★★★★ Provided with the best shock absorbers, ultimate protection



SA1585

Technical specifications

SA1585 Bailhandle Medium 16“
Notebook compartment : 38 x 27 x 4 cm
Outside dimensions : 44 x 33 x 15 cm
Weight : 1,3 kg

SA1584 Bailhandle Large 16“
Notebook compartment : 38 x 27 x 4 cm
Outside dimensions : 44 x 34 x 20/24 cm
Weight : 1,3 kg

Material : Gepantserde Nylon met nappaleer accenten
Kleur : Black

Type no.	Supplier no.	Max. laptop size
SA1585	35V09004	16 inch (Medium)
SA1584	35V09003	16 inch (Large)

Briefcase: elegant and classic with a trendy touch
The briefcase has a classic and elegant design with a trendy touch - perfect for a formal look. A central locking system provides safety and easy access at the same time. The briefcase is stable when placed on the ground. There is a possibility of multiple inlets (called ‘gussets’) for the creation of separate storage compartments.

Our selected bestsellers regarding briefcases:

INTELLIO BRIEFCASE

- Tablet and laptop compartment on all business items
- Corner protection for extra durability
- All briefcases have the classic briefcase structure
- All briefcases feature an elegant and comfortable handle
- Interesting material mix, giving the case an elegant look and feel
- ★★★★ Protection against bumps and scratches



SA1476

Technical specifications

SA1476 Briefcase 2 Gusset 16“
Notebook compartment : 38 x 27 x 4 cm
Outside dimensions : 43 x 34 x 17 cm
Weight : 1,3 kg

SA1477 Briefcase 3 Gusset 16“
Notebook compartment : 38 x 27 x 04 cm
Outside dimensions : 43 x 34 x 19 cm
Weight : 1,6 kg

Material : 30% polyester & 70% nylon
Kleur : Black

Type no.	Supplier no.	Max. laptop size
SA1476	00V09002	16 inch (2 Gusset)
SA1477	00V09003	16 inch (3 Gusset)

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BRIEFCASE

PRO-DLX4 BRIEFCASE 2 GUSSETS



- This briefcase has two gussets
- Practical pockets to arrange your stuff neatly
- Extremely lightweight thanks to honeycomb frame structure
- Padded laptop and tablet compartment
- ★★★★★ Provided with the best shock absorbers, ultimate protection

Technical specifications

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 43 x 36 x 14 cm
Weight	: 0,9 kg
Material	: Gepantserde Nylon met nappaleer accenten
Kleur	: Black

Type no.	Supplier no.	Max. laptop size
SA1583	35V09005	16 inch

ROLLING TOTE

Rolling tote: comfort on wheels
Carrying a heavy laptop belongs to the past. The rolling tote is the comfortable solution 'on wheels' for a business bag that provides plenty of space. Many rolling tote types are equipped with a separate clothing compartment and are therefore ideal for short business trips.

Our selected bestsellers regarding rolling totes:

GUARDIT ROLLING TOTE



- Soft touch pocket for media player, sunglasses, etc.
- Can also accommodate a tablet up to 10.1"
- Front pocket with business organisation
- Smart sleeve
- ★★★ Protection against light bumps and scratches

Technical specifications

Notebook compartment	: 42 x 28 x 4,5 cm
Outside dimensions	: 46 x36,5 x 22 cm
Weight	: 2,5 kg
Material	: Polyester mix
Kleur	: Black

Type no.	Supplier no.	Max. laptop size
SA1458	88U09008	17.3 inch

VECTURA ROLLING TOTE



- Office case on wheels, incl. cross ribbons
- Cabine bagage that can be taken on board an aircraft
- Extra soft touch tablet compartment
- Front compartment and several slip-in pockets
- ★★★★ Protection against bumps and scratches

Technical specifications

Notebook compartment	: 42 x 28 x 4,5 cm
Outside dimensions	: 46,5 x 36,5 x 21,5 cm
Weight	: 2,8 kg
Material	: 500x300/1680 Denier Polyester + PU accenten
Kleur	: Black

Type no.	Supplier no.	Max. laptop size
SA1581	39V09010	17.3 inch

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X-BLADE 2.0 ROLLING TOTE



- Double tube, multi-stage
- Extra compartment for clothes
- Included padded tablet compartment
- Removable laptop compartment.
- ★★★★ Protection against bumps and scratches

Technical specifications

Notebook compartment	: 42 x 28 x 4,5 cm
Outside dimensions	: 47,5 x 40,5 x 20 cm
Weight	: 3,1 kg
Material	: 98% Polyester + 2% Polyurethane (ECO-Leather)
Kleur	: Black

Type no.	Supplier no.	Max. laptop size
SA1552	23V09008	17.3 inch

TRIFORCE ROLLING TOTE



- 3 protection components: air, TPU and foam in an unique and effective mix
- Cabine bagage that can be taken on board an aircraft
- Office case on wheels, incl. cross ribbons
- Extra soft touch tablet compartment
- Enhanced business organisation for documents, tablet and accessories.
- ★★★★★ Extreme impact protection, ultimate protection

Technical specifications

Notebook compartment	: 42 x 28 x 4,5 cm
Outside dimensions	: 34,5 x 46 x 21/24 cm
Weight	: 3,3 kg
Material	: 90% Polyester+10% PU
Kleur	: Black

Type no.	Supplier no.	Max. laptop size
SA1595	79V09008	17.3 inch

BUSINESS TECH ROLLING TOTE



- Office case on wheels, incl. cross ribbons
- Cabine bagage that can be taken on board an aircraft
- Inside: protective laptop and tablet compartments
- Leather and metal zipper pullers and gunmetal hardware
- Organisational pockets with icons to clear identify/organise the content
- ★★★★★ Provided with the best shock absorbers, ultimate protection

Technical specifications

Notebook compartment	: 37 x 27 x 4 cm
Tablet compartment	: 24 x 19 x 0,9 cm
Outside dimensions	: 43,5 x 39 x 24,5 cm
Weight	: 3,9 kg
Material	: nylon en 100% rundsleder
Kleur	: Black

Type no.	Supplier no.	Max. laptop en tabletformaat
SA1655	64V09005	16.4 & 9.7 inch

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ROLLING TOTE

PRO-DLX4 ROLLING TOTE

- Office case on wheels, incl. cross ribbons
- Flat and fixed multi-pocket TSA lock with cable closure for increased security
- Cabine bagage that can be taken on board an aircraft
- Extremely lightweight thanks to honeycomb frame structure
- Padded laptop and tablet compartment
- ★★★★★ Provided with the best shock absorbers, ultimate protection



SA1586

Technical specifications

SA1586 Rolling Tote 16.4“
Notebook compartment : 38,5 x 27 x 4 cm
Outside dimensions : 43 x 40 x 20 cm
Weight : 2,8 kg

SA1587 Rolling Tote 17.3“
Notebook compartment : 42 x 28 x 4,5 cm
Outside dimensions : 47,5 x 38 x 24,5 cm
Weight : 3,3 kg

Material : Gepantserde Nylon met nappaleer accenten
Kleur : Black

Type no.	Supplier no.	Max. laptop size
SA1586	35V09009	16.4 inch
SA1587	35V09010	17.3 inch

BUSINESS LADIES

Business bags for woman
Samsonite distinguishes itself by bringing trendy modern day female business bags on the market. It concerns a number of female business collections. The Diamond Lux collection is formal, discreet, professional and organized. And the Lady Lux II Collection is a collection with a refined, chic design.

Our selected bestsellers regarding business ladies:

DIAMOND LUX BAILHANDLE

- Punctual internal organisation with padded laptop and tablet compartments
- Diamond shaped zipper pullers and shiny nickel details
- Two short top handles for easy grip and easy lifting
- Padded shoulder straps with silicone anti-slip function
- Enhanced business organisation for documents, telephone and accessories
- ★★★★ Protection against bumps and scratches



SA1644



SA1646

Technical specifications

SA1644 Computer Bag 13.3“
Notebook compartment : 35.5 x 23 x 3,5 cm
Tablet compartment : 17,6 x 24 x 0,8 cm
Outside dimensions : 37 x 28.5 x 13 cm
Weight : 0,7 kg

SA1646 Bailhandle 15.6“
Notebook compartment : 37 x 27 x 4 cm
Tablet compartment : 17,6 x 24 x 0,8 cm
Outside dimensions : 42,5 x 32 x 17 cm
Weight : 1,0 kg

Material : Textiel en polyurethaan
Kleur : Black

Type no.	Supplier no.	Max. laptop en tabletformaat
SA1644	91V09001	13.3 & 10.1 inch
SA1646	91V09003	15.6 & 10.1 inch

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DIAMOND LUX SHOPPING



- Punctual internal organisation with padded laptop and tablet compartments
- Diamond shaped zipper pullers and shiny nickel details
- Two short top handles for easy grip and easy lifting
- Padded shoulder straps with silicone anti-slip function
- Enhanced business organisation for documents, telephone and accessories
- ★★★★ Protection against bumps and scratches

Technical specifications

Notebook compartment	: 37 x 27 x 4 cm
Tablet compartment	: 17,6 x 24 x 0,8 cm
Outside dimensions	: 42,5 x 32 x 17 cm
Weight	: 1,0 kg
Material	: textiel en polyurethaan
Kleur	: Black

Type no.	Supplier no.	Max. laptop en tabletformaat
SA1645	91V09002	15.6 & 10.1 inch

DIAMOND LUX ROLLING TOTE



- Punctual internal organisation with padded laptop and tablet compartments
- Diamond shaped zipper pullers and shiny nickel details
- Cabine bagage that can be taken on board an aircraft
- Office case on wheels, incl. smart sleeve function
- Enhanced business organisation for documents, telephone and accessories
- ★★★★ Protection against bumps and scratches

Technical specifications

Notebook compartment	: 37 x 27 x 4 cm
Tablet compartment	: 17,6 x 24 x 0,8 cm
Outside dimensions	: 44 x 38 x 24,5 cm
Weight	: 2,9 kg
Material	: textiel en polyurethaan
Kleur	: Black

Type no.	Supplier no.	Max. laptop en tabletformaat
SA1648	91V09006	15.6 & 10.1 inch

PRO-DLX4 FEMALE BUSINESS



- Business shoulder bag for the modern businesswoman
- Extremely lightweight thanks to honeycomb frame structure
- Padded laptop and tablet compartment
- ★★★★★ Provided with the best shock absorbers, ultimate protection

Technical specifications

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 44 x 33 x 14 cm
Weight	: 0,9 kg
Material	: Gepantserde Nylon met nappaleer accenten
Kleur	: Black

Type no.	Supplier no.	Max. laptop size
SA1582	35V09002	16 inch

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LAPTOP BACKPACKS

Laptop backpack: comfortable and ergonomic

Laptop backpacks are easy and comfortable to wear. Ideal for use in an urban environment, for example when travelling per scooter or bicycle. The ergonomic laptop backpack distributes the weight evenly over both shoulders and is ideally suited for all business use and in leisure time.

Our selected bestsellers regarding laptop backpacks:

GUARDIT LAPTOP BACKPACK

- Soft touch pocket for media player, sunglasses, etc.
- Can also accommodate a tablet up to 10.1?
- Front pocket with business organisation
- Smart sleeve
- Neoprene padded top handle



SA1667

SA1456

Technical specifications

SA1454 Laptop Backpack Small 13"-14.1"
Notebook compartment : 25 x 34 x 3,5 cm
Outside dimensions : 29,5 x 43 x 19 cm
Weight : 0,6 kg

SA1455 Laptop Backpack Medium 15"-16"
Notebook compartment : 27 x 38 x 4 cm
Outside dimensions : 31 x 44,5 x 21 cm
Weight : 0,7 kg

SA1456/SA1667 Laptop Backpack Large 17.3"
Notebook compartment : 28 x 42 x 4,5 cm
Outside dimensions : 32 x 48 x 22 cm
Weight : 0,7 kg

Material : Polyester mix

Type no.	Supplier no.	Max. laptop size
SA1454	88U09004	13 - 14.1 inch, colour: Black
SA1455	88U09005	15 - 16 inch, colour: Black
SA1456	88U09006	17.3 inch, colour: Black
SA1667	88U08006	17.3 inch, colour: Gray

VECTURA BACKPACK

- Comfortable and well-organised backpack model
- Front compartment and several slip-in pockets
- Extra soft touch tablet compartment
- ★★★★ Protection against bumps and scratches



SA1619

SA1579

Technical specifications

Notebook compartment : 27 x 38 x 4 cm
Outside dimensions : 33,5 x 44,5 x 25 cm
Weight : 1,0 kg
Material : 500x300/1680 Denier Polyester + PU accenten

Type no.	Supplier no.	Max. laptop size
SA1579	39V09008	15-16 inch, colour: Black
SA1619	39V08008	15-16 inch, colour: Sea gray

SPECTROLITE BACKPACK EXPANDABLE

- Expandability and adaptable laptop compartment fitting latest laptops
- Tablet compartment
- Comfortable shoulder strap with new anti-slip feature
- Smart Sleeve function for easy carrying
- ★★★★ Protection against bumps and scratches



Technical specifications

Notebook compartment : 28 x 42 x 4,5 cm
Outside dimensions : 37 x 50 x 25/29 cm
Weight : 1,4 kg
Material : 280 denier nylon 750 denier polyester ECO leer
Kleur : Black

Type no.	Supplier no.	Max. laptop size
SA1473	80U09009	17.3 inch

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WANDERPACKS BACKPACK

- Reduce stress on back thanks to back support
- Backpack with Functional U-opening
- Extra soft touch tablet compartment
- ✶✶✶ Protection against light bumps and scratches

Technical specifications

Notebook compartment	: 29 x 40 x 4,5 cm
Outside dimensions	: 34 x 46,5 x 28 cm
Weight	: 0,7 kg
Material	: 1680 denier x 1260 denier polyester



SA1605

SA1604

Samsonite

Type no.	Supplier no.	Max. laptop size
SA1604	65V19004	17.3 inch, colour: Black
SA1605	65V11004	17.3 inch, colour: Blue

SLEEVES

Sleeve: trendy and safe
Thin and lightweight tablet and laptop protection. The Samsonite sleeve distinguishes itself with a trendy design and is perfect for a quick and safe storage a tablet or laptop. It provides protection against dust and scratches and is easy to carry in any bag.

Samsonite

Our selected bestsellers regarding sleeves:

COLORSHIELD LAPTOP SLEEVE

- Trendy Laptop sleeve
- Soft touch tricot interior and resistant metal zipper pullers
- Extra slim construction
- Resistant metal zipper pullers
- Carry the sleeve in your bag or simply tucked under your arm
- ✶✶ Optimal protection against scratches

Technical specifications

SA1536/SA1537/SA1538/SA1539 Laptop Sleeve 13.3"

Notebook compartment	: 32 x 23 x 3,5 cm
Outside dimensions	: 35,5 x 26 x 3 cm
Weight	: 0,2 kg

SA1544/SA1545/SA1546/SA1547 Laptop Sleeve 15.6"

Notebook compartment	: 37 x 27 x 4 cm
Outside dimensions	: 41,3 x 31,2 x 3 cm
Weight	: 0,3 kg
Material	: Neopreen / Polyester



Samsonite

Type no.	Supplier no.	Max. laptop size
SA1536	24V19006	13.3 inch, colour: Black/gray
SA1537	24V13006	13.3 inch, colour: Brown/turquoise
SA1538	24V11006	13.3 inch, colour: Blue/light blue
SA1539	24V91006	13.3 inch, colour: Purple/pink
SA1544	24V19009	15.6 inch, colour: Black/gray
SA1545	24V13009	15.6 inch, colour: Brown/turquoise
SA1546	24V11009	15.6 inch, colour: Blue/light blue
SA1547	24V91009	15.6 inch, colour: Purple/pink

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PORTFOLIO'S

Portfolio: Must have

The portfolio is a thin, lightweight cover for tablets. A tablet can be placed in the portfolio in multiple positions, which benefits the viewing and user experience. The soft interior prevents scratches. Depending on the model, it also has a magnetic on/off (sleep)mode.

Our selected bestsellers regarding portfolio's:

TABZONE GALAXY TAB 4 COLOR FRAME 10.1"

- Different viewing angles to adapt to your needs
- The soft velvet interior protects the screen
- Magnetic closure flap
- ★★★ Protection against light bumps and scratches

Technical specifications

SA1636/SA1635 Galaxy Tab 4 Color Frame 10.1"
Tablet compartiment : 17,6 x 24 x 1,7 cm
Outside dimensions : 18.,3 x 25 x 1,7 cm
Weight : 0,3 kg

SA1672/SA1671 iPad Air 2 Color Frame 9.7"
Tablet compartiment : 17,3 x 1,5 x 24,3 cm
Outside dimensions : 24,3 x 17,3 x 1,5 cm
Weight : 0,3 kg

Material : PU in aluminium look



SA1635 *SA1636*

Type no.	Supplier no.	Max. laptop size
SA1636	38U29029	10.1 inch, colour: Black/red
SA1635	38U18029	10.1 inch, colour: Gray/green
SA1672	38U29032	9.7 inch, colour: Black/red
SA1671	38U18032	9.7 inch, colour: Gray/green

EWENT LAPTOPTASSEN

EWENT CITY NOTEBOOK CASE

A modern and multifunctional design distinguishes the Office bag line of Ewent. The resistant material (Nylon 600D) and the careful selection of details makes the EW2502 Office Notebook bag to the ideal partner for an everyday use.

- Elegant and multifunctional design, for everyday use
- Plenty of room for your power adapter, mice and other stuff
- Hard frame for optimum protection
- Inside pocket for mobile phone and other documents
- With additional outer compartment

Technical specifications

EW2502 City Notebook Case 15-16.1" / 38,1-40 cm
Notebook compartment : 42 x 31 x 6,5 cm

EW2503 City Notebook Case 17-18.1" / 43,2 - 46 cm
Notebook compartment : 44 x 32 x 5,5 cm



EW2502

Type no.	Max. laptop size
EW2502	15-16.1 inch
EW2503	17-18.1 inch

EWENT TABLET PORTFOLIO'S

EWENT UNIVERSELE CASE VOOR TABLETS

Protect your tablet

- Ideal protection for tablets
- Adjustable/ multiple viewing angle
- Front with magnetic closure



EW1600

Type no.	Max. laptop size
EW1600	7.9 inch
EW1601	10.1 inch

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EMINENT CAMERA SURVEILLANCE KIT WITH RECORDER AND 2 INDOOR/OUTDOOR CAMERAS



Keep an eye on your belongings with the Eminent EM6105 Camera Surveillance Kit. This kit is a total solution to setup your own surveillance system. Two infrared cameras and a digitale surveillance recorder enable you to watch live images on your computer monitor. Connect the digitale surveillance recorder to the Internet to see images wherever you are. The 500Gb digitale surveillance recorder stores images when motion is detected, or use time based recording if you wish to record images when you are not at home

- H.264 surveillance recorder with built-in 500Gb hard disk
- Two Infrared security cameras for outdoor and indoor usage
- Surveillance recorder is fitted with motion detection and time based recording
- View live video on your iPhone, iPad or Android device
- Two video cables 20 meters, mouse and remote control included
- Remote control by LAN or Internet
- Infrared lights for night vision, infrared range up to 20 meters

Type no.	Description
EM6105	H.264 surveillance recorder: Incl. 2 Indoor/Outdoor Cameras

EMINENT CAMERA SURVEILLANCE KIT WITH RECORDER AND 2 MINI DOME CAMERAS



Keep an eye on your belongings with the Eminent EM6110 Camera Surveillance Kit. This kit is a total solution to setup your own surveillance system. Two mini dome cameras and a digitale surveillance recorder enable you to watch live images on your computer monitor. Connect the digitale surveillance recorder to the Internet to see images wherever you are. The 500Gb digitale surveillance recorder stores images when motion is detected, or use time based recording if you wish to record images when you are not at home

- H.264 surveillance recorder with built-in 500Gb hard disk
- Two Mini Dome Infrared security cameras for outdoor and indoor usage
- Surveillance recorder is fitted with motion detection and time based recording
- View live video on your iPhone, iPad or Android device
- Two video cables 20 meters, mouse and remote control included
- Remote control by LAN or Internet
- Infrared lights for night vision, infrared range up to 5 meters

Type no.	Description
EM6110	H.264 surveillance recorder: Incl. 2 Mini Dome Cameras

EMINENT CAMERA SURVEILLANCE KIT WITH RECORDER AND 4 INDOOR/OUTDOOR CAMERAS



Keep an eye on your belongings with the Eminent EM6115 Camera Surveillance Kit. This kit is a total solution to setup your own surveillance system. Four infrared cameras and a digitale surveillance recorder enable you to watch live images on your computer monitor. Connect the digitale surveillance recorder to the Internet to see images wherever you are. The 500Gb digitale surveillance recorder stores images when motion is detected, or use time based recording if you wish to record images when you are not at home

- H.264 surveillance recorder with built-in 500Gb hard disk
- Four Infrared security cameras for outdoor and indoor usage
- Surveillance recorder is fitted with motion detection and time based recording
- View live video on your iPhone, iPad or Android device
- Four video cables 20 meters, mouse and remote control included
- Remote control by LAN or Internet
- Infrared lights for night vision, infrared range up to 20 meters

Type no.	Description
EM6115	H.264 surveillance recorder: Incl. 4 Indoor/Outdoor Cameras

EMINENT 4-CHANNEL SURVEILLANCE RECORDER



Record surveillance images with the Eminent EM6104 Surveillance Recorder. This Recorder includes everything you need to record your images easily. Connect the Surveillance Recorder to the Internet to see images wherever you are, by computer or mobile phone. The Digital Surveillance Recorder stores images when motion is detected, or use time based recording if you wish to record images when you are not at home

- Record surveillance images with this 4-channel Surveillance Recorder
- H.264 surveillance recorder for SATA hard disk
- Surveillance Recorder is fitted with motion detection and time based recording
- Remote control by LAN or Internet
- View live video on your iPhone, iPad or Android phone
- Record and playback at the same time
- Connect up to 4 analogue cameras and 4 audio sources
- Alarm relay output, Video output for VGA monitor or TV
- 4 inputs for external sensors

Type no.	Description
EM6104	H.264 surveillance recorder: 4-channel

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CAMERA SURVEILLANCE - STARTERSKIT

EMINENT 8-CHANNEL SURVEILLANCE RECORDER

Record surveillance images with the Eminent EM6108 Surveillance Recorder. This Recorder includes everything you need to record your images easily. Connect the Surveillance Recorder to the Internet to see images wherever you are, by computer or mobile phone. The Digital Surveillance Recorder stores images when motion is detected, or use time based recording if you wish to record images when you are not at home



- Record surveillance images with the 8-channel Surveillance Recorder
- H.264 surveillance recorder for SATA hard disk
- Surveillance Recorder is fitted with motion detection and time based recording
- Remote control by LAN or Internet
- View live video on your iPhone, iPad or Android device
- Record and playback at the same time
- Connect up to 8 analogue cameras, Connect up to 8 audio sources
- RS485 control for zoom camera
- Video output for VGA monitor or TV
- Including mouse and remote control

Type no.	Description
EM6108	H.264 surveillance recorder: 4-channel

CAMERA SURVEILLANCE - CAMERA

EMINENT INDOOR/OUTDOOR INFRARED SURVEILLANCE CAMERA BLACK

The Eminent EM6120 High Resolution Infrared Surveillance Camera is a solid infrared camera, with a weatherproof housing. You can use the surveillance camera as an expansion on your current surveillance kit. The surveillance camera has infrared leds to enable you to see up to 20 meters in dark areas.
Every detail is captured with the Eminent EM6120 High Resolution Infrared Surveillance Camera. The EM6120 uses an advanced sensor which catches all videos in high resolution.



- Infrared camera for monitoring outdoor and indoor areas.
- Including mounting materials.
- Infrared lights for night vision, infrared range up to 20 metres.
- Especially suited for connection with the Eminent Surveillance Recorders.
- High resolution sensor for sharp images

Technical specifications

Resolution	: 700 TV lines

Type no.	Description
EM6120	Camera: Indoor/Outdoor

EMINENT MINI DOME INDOOR/OUTDOOR INFRARED SURVEILLANCE CAMERA

The Eminent EM6130 Mini Dome Indoor/Outdoor Infrared Surveillance Camera is a solid infrared camera, with a solid weatherproof housing. You can use the surveillance camera as an expansion to your current surveillance kit. The surveillance camera has infrared leds to enable you to see up to 5 metres in dark areas



- Mini Dome Infrared camera for monitoring outdoor and indoor areas.
- Infrared lights for night vision, infrared range up to 5 metres.
- Including mounting material.
- Weatherproof housing for indoor and outdoor usage.

Technical specifications

Resolution	: 700 TV lines

Type no.	Description
EM6130	Camera: Indoor/Outdoor

EMINENT ZOOM CAMERA 30X INDOOR

The Eminent EM6029 Security Camera is a solid high resolution zoom camera. With this security camera you can monitor all your areas securely and comfortably. It is perfectly suited to connect to an Eminent Security Recorder. When using the Eminent Security Recorder EM6005 or EM6015, you can even zoom in and zoom out over the Internet.



- Easy to mount with included mounting material.
- Easy installation.
- 5 Year warranty.
- Accessible helpdesk.

Technical specifications

Zoom function	: 30x zoom
Resolution	: 480 tv lines

Type no.	Description
EM6029	Camera: Indoor

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EMINENT SURVEILLANCE CAMERA OUTDOOR HOUSING



The Eminent EM6056 housing is meant for your security camera, so it is better protected against weather influences and against vandalism. The robust construction makes it very suitable to be used outdoor.

- Weather and vandalproof.
- Free mounting material supplied.
- Easy managable.
- Top swings open for easy servicing
- Wall mounting materials included

Type no.	Description
EM6056	Camera: Outdoor housing

EMINENT SURVEILLANCE CAMERA DUMMY



Protect your premises or house with the Eminent EM6050 Dummy security camera. This camera prevents crimes. Thanks to the flashing red light everyone in the vicinity people will think it is a real camera.

- Easy to mount.
- No need for cables.
- Flashing red light attracts attention

Technical specifications

Use	: Indoor and outdoor.

Type no.	Description
EM6050	Camera: Outdoor dummy camera

EMINENT POWER SUPPLY WITH SPLITTER



The Eminent Power supply EM6160 can be used to power Eminent surveillance products. The Eminent Power supply EM6160 fits perfectly for the Eminent surveillance cameras. The EM6160 can also be used to power the Eminent IR Illuminator.

- Power supply with splitter for surveillance camera and infrared illuminator.
- Connect up to 8 surveillance cameras.
- Easy plug, fits on all Eminent surveillance cameras.
- High efficiency switching power supply.

Type no.	Description
EM6160	Camera Accessories: Power adapter

EMINENT COAXIAL CABLE FOR SURVEILLANCE CAMERA



The Eminent EM6140 Coaxial cable is the easiest way to connect your Eminent camera to your surveillance recorder.

Type no.	Description
EM6140	Camera Accessories: Coaxial cable

EMINENT SET OF VIDEO BALUNS TO USE WITH EM6062



Use existing CAT5 network cables to connect your security cameras. The Eminent Video over UTP allows you to use long cables until 200 metres.

- Perfect video quality.
- Very easy and reliable installation.

Technical specifications

Required network cable	: CAT5
Max. length	: 200 metres
Max. number of camera's to connect	: 4 pieces

Type no.	Description
EM6053	Camera Accessories: Video balun set

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CAMERA SURVEILLANCE - ACCESSOIRES

EMINENT UTP CABLE FOR SECURITY CAMERA



With the Eminent EM6062 UTP cable, it is easy to install your security camera at a long distance from your digital video recorder. The EM6062 UTP cable is perfectly suitable for use with the EM6053 Video Balun.

- Very easy to install.
- Thin flexible cable, easy to install
- Transmission of both video and power signal
- For use with Eminent Video Balun

Technical specifications

Length	: 50 metres
Suitable for	: Every security recorder with BNC connector

Type no.	Description
EM6062	Camera Accessories: UTP cable

VIDEO, AND POWER TRANSCEIVER/BALUN



Video- and power transceiver, for transporting video and power over one single CAT5 network cable. With this you can realise an installation without coax cable; the cost effective CAT5 cable is easy to install.

- Possibility to do a installation without a coax cable.

Technical specifications

Type no.	Description
SC1006	Video and power transceiver

VIDEO, POWER AND DATA TRANSCEIVER/BALUN



For transporting video and power over one single CAT5 network cable. The transceiver is equiped with a 6 pin clamp strip and is easy to connect. The power wires can be connected with one, two or three pairs, depending on the power use and the cable length.

Technical specifications

Power conductors connection	: Via one, two or thee-pairs

Type no.	Description
SC1008	Data VT set prof

BALUN



Balun

BNC to 2p pin terminal block

Technical specifications

Format	: Mini (to ensure direct mounting of backpanels on the DVR)

Type no.	Description
SC1002	BNC to 2 Pin

4 KANAALS VIDEO TRANSCEIVER



- Four passive transceivers in one product.
- Choice of RJ-45 or push pin terminal inputs/outputs.
- SC1032: RS-485 data, 2 pin terminal block.
- SC1032: 4ch. video or 3ch. video + data.

Technical specifications

Connectors	: 4x BNC Female to 1x RJ-45 female + 8 pin terminal block
Amount of transceivers	: 4x passive

Type no.	Description
SC1032	4 channel video or 3 channel video + data

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1 INPUT TO 2 OUTPUT VIDEO DISTRIBUTION AMPLIFIER



1 Input to 2 Output Video Distribution Amplifier

- 1x video input, 2x video output
- 10dB video enhancement and HF compensation
- sharp and brightness regulators, perfect for use with DVR

Technical specifications

Transmission range : 1000 metres with RG-59 Coax cable

Type no.	Description
SC1200	Video Distribution Amplifier

1 INPUT TO 8 OUTPUT VIDEO DISTRIBUTOR



1 Input to 8 Output Video Distributor, 1 video input to 8 video output.

Technical specifications

Colour : Black

Type no.	Description
SC1268	type video distributor: 1 Input to 8 Output

VIDEO, POWER AND DATA TRANSCEIVER/BALUN



With this adapter video, power and data signals can be transpoted over a standard CAT5 cable. Operates with both 12 V and 24 V and is perfect for remote PTZ instalations.

- Functions with 12 V and 24V DC and is ideal for remote PTZ installations.

Technical specifications

Connectors : BNC Male with DC plug and 2 pins Pigtail and RJ-45 connector
Applicable for : Transport of video, supply and data signals over CAT5

Type no.	Description
SC1004	Video, Power, data VT

EMINENT EASY PRO VIEW HD IP CAMERA



The EM6250HD Easy Pro View IP Camera is the perfect video surveillance for your home and small office. The EM6250HD can be configured an controlled with the Easy Pro View app. The dual-lens technology takes care of a clear view both day and night. A push notification is send during an alarm. View also the images prior the alarm. All important moments are caught on camera. Moreover, no subscription fees are charged. The Easy Pro View IP Camera is the best solution for your home and office

- HD lens for clear images
- Ready to use in 3 steps
- Fully configured and controlled with the app
- Dual lens technology: perfect images both day and night
- Push Notifications: direct message during an alarm
- Reliable notifications through the PIR technology

Technical specifications

Type no.	Supplier no.	Description
EM625A	EM6250HD	Resolution: 1280 x 800 (HD)

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CAMERA SURVEILLANCE - IP CAMERA

EMINENT EASY PRO VIEW PAN/TILT HD IP CAMERA



The EM6270 Easy Pro View Pan/Tilt HD IP Camera is the perfect video surveillance for your home and small office. The EM6270 can be configured and controlled with the Easy Pro View app. The dual-lens technology takes care of a clear view both day and night. Observe a wide area with the pan/tilt functionality. A push notification is send during an alarm. View also the images prior the alarm. All important moments are caught on camera. Moreover, no subscription fees are charged. The Easy Pro View Pan/Tilt HD IP Camera is the best solution for your home and office

- Ready to use in 3 steps; no knowledge of network settings required
- Pan/Tilt camera: horizontal and vertical movement
- HD lens for clear images, Fully configured and controlled with the app
- Push Notifications: direct message during an alarm
- Dual lens technology: perfect images both day and night

Technical specifications

Type no.	Description
EM6270	Resolution: 1280 x 800 (HD)

EMINENT EASY PRO VIEW OUTDOOR HD IP CAMERA



The EM6260 Easy Pro View Outdoor HD IP Camera is the perfect video surveillance for your home and garden by its waterproof housing (IP66). Configure and control the EM6260 with the free Easy Pro View app. The dual-lens technology and the HD sensors take care of a clear view both day and night. A push notification is send during an alarm. View also the images prior the alarm. All important moments are caught on camera and can be recorded on a micro SD card. Moreover, no subscription fees are charged.

- Ready to use in 3 steps; no knowledge of network settings required
- For outdoor use (IP66) and fully configured and controlled with the app
- 3 High power infrared LED's for better night view, infrared range up to 10 meters
- Push Notifications: direct message during an alarm
- Dual lens technology: perfect images both day and night

Technical specifications

Type no.	Description
EM6260	Resolution: 1280 x 800 (HD)

EMINENT E-CAMVIEW PAN/TILT IP CAMERA



Keep a close eye on your personal belongings with the EM6220 e-CamView Pan/Tilt IP Camera. The camera overlooks a large area because of its horizontal and vertical movements. Within only a few moments you are up-to-date of all the events in your home. Use the e-CamView app on your smartphone to control the Pan/Tilt IP Camera. Listen along in your home with the built-in microphone of the EM6220. The infrared LEDs ensure a clear night view

- Ready to use in 3 steps; no knowledge of network settings required
- Pan/Tilt camera Horizontal:355° vertical: 120°
- Alarm notifications via e-mail
- Great video images in the dark, due to night-vision
- Two-way voice communication by built-in microphone and speaker

Technical specifications

Type no.	Description
EM6220	Resolution: 640 x 480

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Technical specifications

	EM6250HD	EM6260	EM6270
Dimensions in mm. (WxHxD)	65x100x35	55x54x140	88x126x100
Weight in grams	106	363	318
Power by external power supply:	DC 12V, 1A or DC 5V, 1A	DC 20V/0.6A	DC 12V, 1A
Network interface: Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45	✓	✓	✓
Wireless interface: IEEE 802.11n 90 - 150 Mbps and WPS	✓	✓	✓
Security: Web management username/password protection WiFi WEP and WPA/WPA2 security mode	✓	✓	✓
Pan/Tilt: Pan viewing range 180° (-90° ~ 90°) Tilt viewing range 90° (0° ~ 90°)	✗	✗	✓
Image sensor: RGB VGA 1/4 inch CMOS, Day and night seperate sensors, Automatic exposure control, Automatic white balance, Automatic gain control, Automatic brightness control	✓	✓	✓
Infrared thermometer: Range: -40 ~ 115 °C, accuracy:+-0.5°C	✓	✗	✓
PIR sensor: Effective distance – 7 meters	✓	✗	✓
Field of view	66°	62°	66°
Focus range: 30 cm to infinity	✓	✓	✓
Day and night: separate lenses	✓	✓	✓
HD sensors	✓	✓	✓
Video compression: H.264, baseline profile level 3.1	✓	✓	✓
Video streaming: Separate frame rate/resolution/bandwidth settings for PC and mobile	✓	✓	✓
Video resolution: HD for PC: 1280x800, HD for Android & iOS 1024x768	✓	✓	✓
Video resolution: VGA(640x480), QVGA(320x240), QQVGA(160x120)	✓	✓	✓
Bandwidth: 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M, 2M	✓	✓	✓
Bandwidth: 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M	✓	✓	✓
Frame rate: 1~5, 10, 15, 20, 25, 30 fps	✓	✓	✓
Audio: Built-in, Speaker jack for external speaker, Audio compression: G.711	✓	✗	✓
Microphone for audio monitoring	✓	✓	✓
Internal speaker	✓	✗	✓
Web browsing: Built-in web server for standard web browser access Video display on IE browser, Video snapshot on any browser	✓	✓	✓
Supported protocols: IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, SNTP, FTP, DHCP, ARP, DNS, PPPoE	✓	✓	✓
Video management software: Surveillance software for viewing and archiving up to 36 cameras	✓	✓	✓
Users: Up to 20 simultaneous unicast users (depends on video settings)	✓	✓	✓
Alarm and event management: Events triggered by PIR	✓	✗	✓
Alarm and event management: Events triggered by temperature	✓	✗	✓
Alarm and event management: Events triggered by motion and sound detection	✓	✓	✓
Email/ftp alarm message, Push notification on iPhone/iPad and Android devices	✓	✓	✓
Operating conditions	0 - 50°C	-30 - 50°C	0 - 50°C
Humidity: 20 – 80% RH (non-condensing)	✓	✓	✓
For outdoor use	✗	✓	✗
IP66 rate housing	✗	✓	✗

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EMINENT E-ALARM WIRELESS MOBILE ALARM SYSTEM STARTER KIT



The Eminent EM8610 wireless Mobile Alarm System Starter Kit is the perfect solution to secure your home and office. The EM8610 works via the reliable mobile network. With the enclosed back-up batteries you are sure that your system continuously operates in case of a power failure. Setting up the Alarm System is very easy. The Starter Kit has a control panel (with SIM card use*), 1 wireless motion detector, 1 wireless door/window contact, 2 remotes, 2 RFID tags and power adapter. The Alarm System supports up to 50 wireless sensors. Up to 5 programmable phone numbers are supported and you can create up to 9 zones with specified names. Enough to secure your home or office comfortably. Control the Eminent Alarm System via the control panel, the remote, RFID tag or via the special Eminent Alarm App for Apple IOS or Android

- Complete reliable Mobile phone based wireless alarm system
- Receive notifications by SMS text message or phone call
- Operates with a mobile phone SIM card
- Back-up battery in case of power failure
- Kit content: EM8610 Control Panel with built-in siren, 1x motion sensor, 1x door contact, 2x remote control, 2x RFID Tag
- Remotely controllable and programmable via App (works via sms text messages)

Technical specifications

Power	: 110 – 240V AC 50-60Hz
Output	: 12V DC 500mAh
GSM frequency	: 850 / 900 / 1800 / 1900Mhz
Battery	: Lithium-Ion battery 3,7V 800mA BL-5B (2x)

Type no.	Description
EM8610	Alarm: Mobile Alarm system (starter kit)





- ✓ Through reliable GSM network
- ✓ Wireless and easy to install
- ✓ Expandable up to 50 sensors
- ✓ Receive notifications of alarm
- ✓ Free Dutch app
- ✓ No subscription required

Download on the App Store

ANDROID APP ON Google play

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WIRELESS GSM ALARMSYSTEM: ACCESSORIES

CONTROL



RFID tag
Turn off the alarm with this RFID tag
EM8620

- To disable the EM8610 wireless alarm system



Remote control
Extra remote control
EM8621

- To switch your EM8610 wireless Alarm System on and off
- With panic-button

Wireless control panel
Arm and disarm the e-Alarm
EM8622

- Disarm the e-Alarm by holding the RFID-tag in front of the Control Panel
- Entry and exit delay
- Battery saving mode
- Inclusive 3 AAA batteries

SENSORS



Dual wireless motion detector
Motion detector suitable for use with pets
EM8650

- Pet immune for domestic animals <25 kg
- Low battery warning
- Detection Range 8m/110°
- Powered via 2 AA Batteries (included)



Wireless door/window contact
Secure doors and windows
EM8660

- Magnetic contact
- Low battery notification via the control panel
- Powered by 1 AA Battery (included)

Wireless vibration detector
Detects vibration of window
EM8665

- Sends a signal to the Wireless Alarm System once it detects any vibration
- 3 Sensitivity levels: High, Medium, Low
- Powered by 2 AAA Batteries (included)



Wireless smoke detector
Warns directly when smoke is detected
EM8690

- Loud internal 85dB Alarm Sound
- Alarmsysteem EM8610 warns directly when smoke is detected
- Powered by a 1.9V battery (included)



Wireless gas detector
Warns directly when gas is detected
EM8695

- Loud internal alarm 70dB
- Detects gas
- Powered via the power socket

ADDITIONAL



Wireless outdoor siren
Wireless outdoor siren with solar panel
EM8670

- With Solar Panel for recharging the battery
- Loud 120dB siren
- Strobe Flashlight
- Suited for outdoor use (IP55)
- Powered by 3.7V 1200mAh rechargeable litium battery (included)



Wireless siren with stand-alone alarm function
A compact wireless siren with stand-alone alarm function
EM8676

- Wireless Siren with strobe flash light
- Stand-alone alarm function: Supports up to 40 wireless accessories
- Powered via the power socket
- Back-up battery



Wireless repeater
Easily amplifies signal through your house
EM8625

- Amplifies the signal of the wireless sensors
- Distance from Wireless Repeater to Wireless Alarm System max. 300m
- Distance from Wireless Repeater to wireless sensors max. 90m
- Powered via the power socket

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Disposable batteries (Alkaline)

The improved formula of GP's Super Alkaline batteries provides an even longer life for wireless devices that have a medium or low power consumption.

GP SUPER ALKALINE BATTERY

Technical specifications

Sort	: Alkaline
Voltage	: 1.5



JB1354

Type no.	Supplier no.	Description
JB1354	03015AB40	Alkaline AA (LR06), 40 pack
JB1161	03015AS16	Alkaline AA (LR06), 16 pack
JB1007	03015AC4	Alkaline AA (LR06), 4 pack
JB1353	03024AB40	Alkaline AAA (LR03), 40 pack
JB1160	03024AS12	Alkaline AAA (LR03), 12-pack
JB1006	03024AC4	Alkaline AAA (LR03), 4 pack
JB1003	03025AC2	Alkaline AAAA (LR61), 2 pack

GP SUPER ALKALINE C + D BATTERY

GP Super Alkaline Batteries are designed to provide a reliable and economical way to meet the energy needs of devices with a low to medium energy.

Technical specifications

Sort	: Alkaline
Voltage	: 1.5
Content packaging	: 2 pieces



JB1008

Type no.	Supplier no.	Description
JB1008	03014AC2	Alkaline C (LR14) 2 pack
JB1009	03013AC2	Alkaline D (LR20) 2-pack

GP SUPER ALKALINE E-BLOK 9VOLT

Technical specifications

Sort	: Alkeline
Voltage	: 9
Type	: E-blok
Content packaging	: 1 stuk



Type no.	Supplier no.	Description
JB1010	0301604AC1	Alkaline E-blok 9Volt (6LR61), 1-pack

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Alkaline high voltage batteryen

High voltage batteryen zijn speciaal gemaakt om uitstekende prestaties te leveren en een langere werkingsduur te garanderen binnen een breed temperatuurbereik. Hoge voltage batteryen worden voornamelijk gebruikt in afstandsbedieningen voor auto-deursloten, garagedeuropeners, enz.

GP HIGH VOLTAGE ALKALINE

Technical specifications

Sort	: Alkaline
Voltage	: 12



JB1363

Type no.	Supplier no.	Description
JB1363	10023AC5	High Voltage Alkaline MS21/MN21 (23AE), 5 pack
JB1042	10023AC1	High Voltage Alkaline MS21/MN21 (23AE), 1 pack
JB1182	10027AC1	High Voltage Alkaline MN27 (27A), 1 pack

Traditional rechargeable batteries

For the so-called 'heavy users', devices that consume power, GP Batteries has developed the NiMH batteries. The range consists of various sizes of batteries with high capacities. These batteries are ideal for digital cameras, media players and other energy consumers. The NiMH batteries recharge very quickly and provide the solution to the above average user.

GP RECHARGEABLE BATTERY

- Stays charged when not in use
- Can be charged up to 500 times
- Cost saving and environmental friendly

Technical specifications

Sort	: Rechargeable
Capacity	: 2600mAh
Content packaging	: 4 pieces



JB1265

Type no.	Supplier no.	Description
JB1265	270AAHCB	Rechargeable AA 2600 mAh NiMh
JB1011	120100AAAHCC4	Rechargeable AAA 950mAh NiMh

GP RECHARGEABLE AAA BATTERY (DECT TELEFOON)

- Suitable for most Cordless phones
- Can be charged up to 500 times

Technical specifications

Sort	: Rechargeable
Type	: AAA
Capacity	: 650 mAh
Content packaging	: 2 pieces



Type no.	Supplier no.	Description
JB1027	12065AAAHCC2	Rechargeable AAA 650 mAh NiMh

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RECHARGEABLE

Traditional rechargeable batteries

Plug and Play… Thats is the principle of ReCyko+ battery, the latest addition to the GP Batteries family. The convenience of a single battery and the benefits of a rechargeable battery combined in one battery. Like a single battery, they are ready for use when you take them out of the package, they don't need to be charged. It can not be easier. ReCyko+ batteries keep their engery long, even when they are put in a drawer for some time. ReCyko+ batteries are suitable for every kind of device and are rechargeable up to 1000 times. ReCyko+ is the solution for users of Alkaline batteries and average user of rechargeable batteries.

GP RECYKO + AA + AAA BATTERY

- 1000x Rechargeable



JB1012

Technical specifications

Sort : Rechargeable
Content packaging : 4 pieces

Type no.	Supplier no.	Description
JB1012	125210AAHCB-UC4	Rechargeable AA 2050mAh
JB1029	12585AAAHCB-UC4	Rechargeable AAA 820mAh

CHARGERS

Chargers (portable power banks)

Besides batteries, GP Batteries also has a suitable charging solution for any size and any type of battery. Some chargers are equipped with NiMH, ReCyko + batteries. GP also provides chargers are suitable when travelling, for example in the car. All chargers have several functions, including fast charging, and are sold with a set of batteries.

GP POWERBANK H500 INCL. 4XAA 2700MAH BATTERIES

Charge the supplied batteries in 2 to 4 hours

- 2 hours to charge batteries
- Included car charger
- Possibility to charge 1 to 4 AA/AAA batteries
- Inclusive 4x AA 2600mAh batteries
- Led power indicator for battery charging status



Type no.	Supplier no.	Type
JB1014	13050GS270-C4	Charger

GP POWERBANK PB570 INCL. 4X AA 2700MAH BATTERIES

- Inclusive 4x AA 2600mAh batteries
- 6 hours to charge batteries
- Convenient for travel: worldwide use
- Individual battery charging status
- Defective and primary battery detection



Type no.	Supplier no.	Description
JB1261	PB570GS	Charger

GP RECYKO+ PB420 INCL. 4X AA BATTERIES

- Inclusive 4x AA batteries
- Overnight safe charging
- Battery charging status
- Two charging channels, can charge 2 or 4 pcs NiMH AA or AAA batteries



Type no.	Supplier no.	Description
JB1258	PB420GS	Lader

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Button cell

Many small electronic devices operate on button cell batteries. These come in endless shapes and sizes. The button cell battery is very practical to use: it is to be replaced one on one. Therefore, it is always clear which cell the customer needs. Button cell batteries are mainly used in remote controls, small toys, car keys, calculators, watches and hearing aids.

GP Batteries

GP LITHIUM BUTTONCELLS 3VOLT 1-PACK CR1220



JB1176



JB1177



JB1356



JB1355



JB1039



JB1358



JB1357



JB1040



JB1360



JB1359



JB1037



JB1361



JB1178



JB1179



JB1038

Technical specifications

Sort	: Lithium
Type	: Buttoncells
Voltage	: 3

GP Batteries

Type no.	Supplier no.	Description
JB1176	0601220C1	CR1220, 1 pack
JB1177	0601616C1	CR1616, 1 pack
JB1356	0602016C5	CR2016, 5 pack
JB1355	0602016C2	CR2016, 2 pack
JB1039	0602016C1	CR2016, 1 pack
JB1358	0602025C5	CR2025, 5 pack
JB1357	0602025C2	CR2025, 2 pack
JB1040	0602025C1	CR2025, 1 pack
JB1360	0602032C5	CR2032, 5 pack
JB1359	0602032C2	CR2032, 2 pack
JB1037	0602032C1	CR2032, 1 pack
JB1361	0602430C5	CR2430, 5 pack
JB1178	0602430C1	CR2430, 1 pack
JB1179	0602450C1	CR2450, 1 pack
JB1038	070CR1/3NC1	CR11108 (CR1/3N), 1 pack

GP ALKALINE BUTTONCELLS 1.5VOLT 1-PACK LR43 (V12GA / L 1142)



JB1183



JB1362



JB1041



JB1184

Technical specifications

Sort	: Alkaline
Type	: Buttoncells
Voltage	: 1.5

GP Batteries

Type no.	Supplier no.	Description
JB1183	050186C1	LR43 (V12GA / L 1142), 1 pack
JB1362	05076AC5	LR44 (V13GA /L1154), 5 pack
JB1041	05076AC1	LR44 (V13GA /L1154), 1 pack
JB1184	050189C1	LR54 V10GA / L1130), 1 pack

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GP - Lithium batteries

Most manufacturers of smoke detectors opt for the Lithium 9 volt battery in an ionization smoke detector. This is because the battery has a 10-year lifetime. Exactly because of this very long life, the Lithium 9 volt battery is also suitable for many other devices operating on 9 volts, such as medical, wireless, security, safety, music, audio, industrial, and other devices.

GP LITHIUM E-BLOK 9VOLT 1-PACK CR-V9



The lithium 9-volt battery lasts ten years in the ionisatietie rookmelder.Om this reason, choosing the grootdte this battery smoke detector manufacturers for their best modellen.Werkt 5x lsnger than Alkaline batteries.

- Lithium batterij

Technical specifications

Sort	: Lithium
Type	: E-Bloc
Voltage	: 9
Content packaging	: 1 piece

Type no.	Supplier no.	Description
JB1036	070CR9VC1	E-blok (CR-V9)

GP LITHIUM 1-PACK 3VOLT CR17335 (CR123A)



GP offers a comprehensive range of silver oxide button cells for a wide range of applications that a long duration of action within a wide temperature range must guarantee. These batteries offer superior performance in terms of reliability and safety, and have an excellent shelf life at room temperature.

Technical specifications

Sort	: Lithium
Type	: DL123A
Voltage	: 3
Content packaging	: 1 piece

Type no.	Supplier no.	Description
JB1180	070CR123AD1	CR17335 (CR123A)
JB1181	070CR2D1	CR17355 (CR-2)

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Eminent SOHO Networking

With its networking products, Eminent focuses on the home and small business segment. Eminent products are designed for everyday use where reliability and ease of installation are paramount. Eminent has its own support desk for professional resellers and consumers. Eminent networking products come with a 5 year warranty. The range consists of network adapters, switches and routers.

EMINENT 10/100 MBPS DESKTOP SWITCH BUSINESS



The Eminent 10/100Mbps Networking Switch is a powerful 'Fast Ethernet Switch'. This product has 10/100 Mbps auto-negotiation (Nway) ports, meaning that the switch can automatically choose the correct speed, and switch between full and half duplex mode. The networking switch provides each client with a full, dedicated 10/100 Mbps connection, meaning that bandwidth is optimized at all times. Also supports the MDI/MDI-X function, which ensures that users can connect the switch to another switch or hub without needing to connect a crossover cable-office and home-office environment

- Networking Switch (high performance) Metal housing
- Automatic cross-over detection
- LED on each port for link and activity

Technical specifications

Standards	: IEEE802.3 10Base-T, IEEE802.3u 100Base-TX
Transfer Rate	: 10/100 Mb/s
Power supply	: Enclosed (3.3V DC 1000mA)

Type no.	Description
EM1030	Number of ports: 5
EM1034	Number of ports: 8

EMINENT 19" NETWORK SWITCH 10/100 MBPS BUSINESS



The Eminent 16 Port Networking Switch allows you to set up a network fast and easy. The Networking Switch has 16 independent 10/100Mbps ports supporting full-wire speed transmissions in half or full duplex modes. Do you wish to offer quick network or Internet access to all users? The Networking Switch achieves optimal performance, thanks to the N-Way auto-negotiation function. The Networking Switch can automatically choose the correct speed. Cross-over detection ensures that users can connect the switch to another switch or hub without needing to connect a crossover cable. Perfect for setting up or extending your network!

- Suitable for 19inch rack
- Automatic cross-over detection
- LED on each port for link and activity

Technical specifications

Standards	: IEEE802.3 10Base-T, IEEE802.3u 100Base-TX
Transfer Rate	: 10/100 Mb/s
Power supply	: Enclosed (AC 90~264V, 47~63Hz, 6.2 Watt)

Type no.	Description
EM4416	Number of ports: 16

EMINENT MINI NETWORK SWITCH 10/100 MBPS



The Eminent Network Switch allows you to set up a network fast and easy. The network switch has independent 10/100 Mbps ports supporting full-wire speed transmissions in half or full duplex modes. Do you wish to offer quick network or Internet access to all users? The network switch achieves optimal performance, thanks to the N-Way auto-negotiation function. The network switch can automatically choose the correct speed. Cross-over detection ensures that users can connect the switch to another switch or hub without needing to connect a crossover cable. Perfect for setting up or extending your network.

- Create a home network for file sharing
- Automatic cross-over detection
- Power LED

Technical specifications

Standards	: IEEE 802.3 10 Base T, IEEE 802.3u, 100 Base TX
Transfer Rate	: 10/100 Mb/s
Power supply	: Enclosed (5V DC, 0.6 A)

Type no.	Description
EM4405	Number of ports: 5
EM4408	Number of ports: 8

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GIGABIT SWITCHES

EMINENT GIGABIT NETWERK SWITCH

Due to the constantly increasing demand for bandwidth thanks to audio and video applications, internet web-sites full off interactive content and internal applications, the demand for high-speed networking solution rises as well. Eminent offers an attractive way to prepare your computer for the future in networking: the Gigabit net-work. With data transfer speeds up to 1000Mbps a Gigabit network offers enough 'room' for even the largest applications



- Create a high speed network for file sharing
- Automatic cross-over detection
- LED on each port for link, activity and speed

Technical specifications

Standards	: IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T
Data transfer rate	: 10/100/1000 Mb/s
Power supply	: Enclosed (12V 500mA)

Type no.	Description
EM4441	Number of ports: 5
EM4442	Number of ports: 8

POE FAST ETHERNET SWITCHES

Expand your available network connections with the Eminent PoE (Power over Ethernet) Switches. PoE Switches provide power for your network devices, which are connected to your PoE switch. Connect access points, IP cameras and VoIP phones, which are PoE enabled, with an UTP cable (Cat 5, 5e or 6) to the PoE switch. No additional power supplies are required for the connected devices. This is an ideal solution for SOHO (Small Office, Home Office) and business use.

EMINENT 5-PORT 10/100MBPS SWITCH, 4 POE PORTS



- 5x 10/100Mbps Auto-negotiation Fast Ethernet RJ45ports with 4 ports of PoE function (port 2 - port 5)
- Max PoE power : 30W for each PoE port, 70W for all PoE ports
- Supports PoE IEEE802.3af and IEEE802.3at compliant Powered Device (PD)
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 1K entry MAC address table of the switch with auto-learning and auto-aging
- External power supply, LED indicators for monitoring power, link, activity, PoE

Technical specifications

Standards	: IIEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE802.3az
Data transfer rate	: 10/100 Mb/s
Power supply	: Enclosed (48V / 1.5A)

Type no.	Description
EM4430	Number of ports: 5 x 10/100Mbps Auto-Negotiation

EMINENT 8-PORT 10/100MBPS SWITCH, 8 POE PORTS



- 8x 10/100Mbps Auto-negotiation RJ45ports with 8 ports of PoE function (port 1 - port 8)
- Max PoE power : 30W for each PoE port, 140W for all PoE ports
- Supports PoE IEEE802.3af and IEEE802.3at compliant Powered Device (PD)
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 1K entry MAC address table of the switch with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity, PoE, 19" rack mountable

Technical specifications

Standards	: IIEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Data transfer rate	: 10/100 Mb/s
Mounting	: 19" rack
Power supply	: (Internal)

Type no.	Description
EM4431	Number of ports: 8 x 10/100Mbps Auto-Negotiation

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EMINENT 16-PORT 10/100MBPS SWITCH, 8 POE PORTS



Expand your available network connections with the Eminent PoE (Power over Ethernet) Switches. PoE Switches provide power for your network devices, which are connected to your PoE switch. Connect access points, IP cameras and VoIP phones, which are PoE enabled, with an UTP cable (Cat 5, 5e or 6) to the PoE switch. No additional power supplies are required for the connected devices. This is an ideal solution for SOHO (Small Office, Home Office) and business use.

- 16x 10/100Mbps Auto-negotiation RJ45ports with 8 ports of PoE function (port 1 - port 8)
- Max PoE power : 15.5W for each PoE port, 60W for all PoE ports
- Supports PoE IEEE802.3af and IEEE802.3at compliant Powered Device (PD)
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 8K entry MAC address table of the switch with auto-learning and auto-aging
- External power supply, LED indicators for monitoring power, link, activity, PoE, Rack mountable

Technical specifications

Standards	: IIEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af
Data transfer rate	: 10/100 Mb/s
Mounting	: Rack
Power supply	: Enclosed (48V / 1.5A)

Type no.	Description
EM4432	Number of ports: 16 x 10/100Mbps Auto-Negotiation

EMINENT 16-PORT 10/100MBPS SWITCH, 16 POE PORTS



Expand your available network connections with the Eminent PoE (Power over Ethernet) Switches. PoE Switches provide power for your network devices, which are connected to your PoE switch. Connect access points, IP cameras and VoIP phones, which are PoE enabled, with an UTP cable (Cat 5, 5e or 6) to the PoE switch. No additional power supplies are required for the connected devices. This is an ideal solution for SOHO (Small Office, Home Office) and business use.

- 16x 10/100Mbps Auto-negotiation RJ45ports with 16 ports of PoE function (port 1 - port 16)
- Max PoE power : 30W for each PoE port, 260W for all PoE ports
- Supports PoE IEEE802.3af and IEEE802.3at compliant Powered Device (PD)
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 8K entry MAC address table of the switch with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity, PoE, 19" rack mountable

Technical specifications

Standards	: IIEEE 802.3, IEEE 802.3u, IEEE 802.3x,IEEE 802.3af, IEEE 802.3at
Data transfer rate	: 10/100 Mb/s
Mounting	: 19" rack
Power supply	: (Internal)

Type no.	Description
EM4433	Number of ports: 16 x 10/100Mbps Auto-Negotiation

EMINENT 24-POORTS 10/100MBPS SWITCH, 24 POE PORTS



Expand your available network connections with the Eminent PoE (Power over Ethernet) Switches. PoE Switches provide power for your network devices, which are connected to your PoE switch. Connect access points, IP cameras and VoIP phones, which are PoE enabled, with an UTP cable (Cat 5, 5e or 6) to the PoE switch. No additional power supplies are required for the connected devices. This is an ideal solution for SOHO (Small Office, Home Office) and business use.

- 16x 10/100Mbps Auto-negotiation RJ45ports with 24 ports of PoE function (port 1 - port 24)
- Max PoE power : 30W for each PoE port, 260W for all PoE ports
- Supports PoE IEEE802.3af and IEEE802.3at compliant Powered Device (PD)
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 8K entry MAC address table of the switch with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity, PoE, 19" rack mountable

Technical specifications

Standards	: IIEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Data transfer rate	: 10/100 Mb/s
Mounting	: 19" rack
Power supply	: (Internal)

Type no.	Description
EM4434	Number of ports: 24 x 10/100Mbps Auto-Negotiation

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POE GIGABIT SWITCHES

EMINENT 5-PORT GIGABIT SWITCH, 4 POE PORTS

Expand your available network connections with the Eminent PoE (Power over Ethernet) Gigabit Switches. PoE Gigabit Switches provide power for your Gigabit network devices, which are connected to your PoE switch. Connect access points, IP cameras and VOIP phones, which are PoE enabled, with a UTP cable (Cat 5, 5e or 6) to the PoE Gigabit switch. No additional power supplies are required for the connected devices. This is an ideal solution for SOHO (Small Office, Home Office) and business use.



- 5x 10/100/1000Mbps Auto-negotiation RJ45ports with 4 ports of PoE function (port 1 - port 4)
- Max PoE power : 26W for each PoE port, 75W for all PoE ports
- Supports PoE IEEE802.3af and IEEE802.3at compliant Powered Device (PD)
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 8K entry MAC address table of the switch with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity, PoE, 19" rack mountable

Technical specifications

Standards	: IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3af, IEEE802.3at, IEEE802.3ab
Data transfer rate	: 10/100/1000 Mb/s
Mounting	: 19" rack
Power supply	: (Internal)

Type no.	Description
EM4435	Number of ports: 5 x 10/100/1000Mbps Auto-Negotiation

EMINENT 8-PORT GIGABIT SWITCH, 8 POE PORTS

Expand your available network connections with the Eminent PoE (Power over Ethernet) Gigabit Switches. PoE Gigabit Switches provide power for your Gigabit network devices, which are connected to your PoE switch. Connect access points, IP cameras and VOIP phones, which are PoE enabled, with a UTP cable (Cat 5, 5e or 6) to the PoE Gigabit switch. No additional power supplies are required for the connected devices. This is an ideal solution for SOHO (Small Office, Home Office) and business use.



- 8x 10/100/1000Mbps Auto-negotiation RJ45ports with 8 ports of PoE function (port 1 - port 8)
- Max PoE power : 30W for each PoE port, 140W for all PoE ports
- Supports PoE IEEE802.3af and IEEE802.3at compliant Powered Device (PD)
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 8K entry MAC address table of the switch with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity, PoE, 19" rack mountable

Technical specifications

Standards	: IEEE802.3, IEEE802.3u IEEE 802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3ab
Data transfer rate	: 10/100/1000 Mb/s
Power supply	: (Internal)

Type no.	Description
EM4436	Number of ports: 8 x 10/100/1000Mbps Auto-Negotiation

NETWORK MEDIACONVERTER

EMINENT TWISTED PAIR / FIBER MEDIACONVERTER

Converts Ethernet over copper to Ethernet over fiber.



Technical specifications

TX port	: 10Base-T, 100Base-TX, RJ-45 shielded
FX port	: 100Base-FX, far end fault function
FX cables	: MMF -62.5/125 um, 50/125 um (max. 2 km)
IEEE Standard	: 802.3, 802.3u
Dimension	: 108x72,5x23 mm
Power supply	: +5 V~+12V DC (supplied 7,5 V DC 1 A)

Type no.	Description
EM4001	Output connector: Multimode duplex ST 62.5/125 um, 50/125 um
EM4000	Output connector: Multimode duplex SC 62.5/125 um, 50/125 um

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EMINENT WIRELESS 300N ROUTER



With the Eminent EM4544 Wireless 300N Router you can share your Internet connection at high speed (up to 300 Mbps). This powerful wireless N router with 2 antennas will increase your wireless range significantly. Connect multiple users, wireless or wired. Enjoy the speed of a wireless network and share your Internet connection easily. Thanks to the blazing speed, the wireless router is perfect for playing online games and distributing videos, music and photos.

- High performance wireless connection up to 300Mbps
- Advanced wireless security: firewall, WEP, WPA, WPA2
- Two antennas for optimal reach and higher data transfer
- Perfectly for online gaming and transferring music, videos and photos

Technical specifications

Standards	: 300Mbps (Wireless Draft-N) backwards compatible 54/11Mbps l/s
Ports	: 4x LAN 100 Mbps, 1x WAN 100 Mbps
Security	: WEP, WPA and WPA2 wireless security, Firewall with Intrusion Detection and Stateful Packet Inspection
Antennas	: 2x non detachable 4dBi antennas
Power supply	: Enclosed

Type no.	Description
EM4544	Router: 300N

EMINENT WIRELESS GIGABIT ROUTER 300N



With the Eminent EM4571 Gigabit 300N Router you can share your Internet connection at the highest possible speed. This powerful wireless N router will increase your wireless range significantly. Connect multiple users, wireless or wired. Thanks to the ultra-fast WAN port, this router is ideal for high-speed cable or fiber Internet, allowing rates of up to 150 Mbps.

- For a high-speed wired and wireless network
- Advanced wireless security: firewall, WEP, WPA, WPA2
- Three antennas for optimal reach and higher data transfer
- Perfectly for online gaming and transferring music, videos and photos

Technical specifications

Standards	: 300Mbps (Wireless Draft-N) backwards compatible 54/11Mbps
Ports	: 4x LAN 1000 Mpbs, 1x WAN 150 Mbps
Security	: WEP, WPA and WPA2 wireless security, Firewall with Intrusion Detection and Stateful Packet Inspection
Antennas	: 3x non-detachable 4dBi antennas
Power supply	: Enclosed

Type no.	Description
EM4571	Router: 300N Gigabit

EMINENT DUAL BAND AC1200 ROUTER



Get the highest wireless network speed with the EM4510 Dual Band AC1200 router. The EM4510 is equipped with four antennas and shares your Internet connection at the highest speed. Use the 2.4GHz and 5GHz band simultaneously to maximize the throughput and avoid interferences. The AC WiFi network is perfect for online gaming and transferring music, videos and photos. Thanks to the Gigabit WAN port, this router is ideal for high-speed cable and fibre Internet. Upon all these features the EM4510 Dual Band AC1200 Router allows you to create guest networks and you are able to share your Internet connection with your family and friends. Quality of Service (QoS) prioritises your network traffic, like applications and/or data streams, to provide them with a larger bandwidth.

- Wireless Dual Band Router 300Mbps+300Mbps, Gigabit LAN and access point
- Double bandwidth to avoid interferences and maximizing the wireless coverage
- Four 4dBi antennas for higher data transfer
- Separated antenna system: use the 2.4Ghz and 5Ghz band simultaneously
- Gigabit WAN port: Perfect for fast cable or fiber-based Internet

Technical specifications

Standards	: 300Mbps on 2.4GHz band and 867Mbps on 5GHz band simultaneously
Ports	: 4 LAN Gigabit ports, 1 WAN Gigabit port
Security	: WEP, WPA and WPA2 wireless security, Firewall with Intrusion Detection and Stateful Packet Inspection
Antennas	: Four 4dBi antennas for higher data transfer
Power supply	: Enclosed

Type no.	Description
EM4510	Router: Dual Band AC1200

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ROUTERS

EMINENT WIFI TRAVEL ROUTER



Create a WiFi hotspot and share your Internet connection at your hotel room. With the EM4630 WiFi Travel Router you can create a WiFi hotspot by yourself and share this connection with other wireless devices. At the same time it performs the role of a WiFi repeater and has a 2.1A USB-port for charging your smartphone or tablet. The WiFi Travel Router is powered via the power socket. The EM4630 also functions as a travel adapter. You will always have the right plug along with you.

- Create a WiFi Hotspot and share your internet connection with multiple tablets and smartphones
- With USB-port for charging your tablet and smartphone
- Wireless router, repeater and access-point
- Wireless connection up to 150Mbps
- Suitable for Europe, USA/China, Australia/New Zealand and United Kingdom

Technical specifications

Standard	: 150Mbps (Wireless Draft-N)
Ports	: 1x 10/100Mbps WAN/LAN
Security	: 64/128/512-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Antennas	: None

Type no.	Description
EM4630	Router: 150N

WIFI REPEATER

EMINENT WIFI REPEATER



The Eminent EM4591 Universal WiFi-repeater increases your wireless network coverage. The Repeater has a WPS button which makes the setup very easy, without complicated settings in the router or repeater. By the built-in power connector you can plug the WiFi-repeater directly into the power outlet. This is the easiest way to increase wireless network coverage in your home or office. The built-in power plug allows placement of the EM4591 directly into the power socket. The WiFi signal indicator of the EM4591 indicates the best place to locate the repeater.

- The Wi-Fi signal indicator indicates the best place to locate the repeater
- Easy setup with WPS function
- Works with any wireless router
- Wireless repeater and Access-point

Technical specifications

Standards	: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Ports	: 1x 10/100Mbps Auto-Negotiation Ethernet LAN
Security	: 64/128/152-bit WEP, complies with 128 bit WPA (TKIP/AES)
Antennas	: 2x Internal

Type no.	Description
EM4591	Wifi-repeater: Single band

EMINENT CONCURRENT DUAL BAND WIFI REPEATER



The EM4592 Dual Band WiFi Repeater increases your wireless network coverage for both the 2.4GHz and the 5GHz band. The Crossband technology guarantees the highest possible data transferring speed. Installing the WiFi Repeater is very easy with the installation wizard via your tablet and smartphone or the WPS button. The location indicator helps you to find the correct location to place the repeater. The Dual Band WiFi Repeater is the most easy way to increase the coverage of your wireless network

- Crossband technology: get the maximum speed
- Upgrade your network to a Dual Band network, Incl. Location indicator
- Installation wizard via your tablet and smartphone, and Easy setup with WPS function
- Separated antenna system: use the 2.4Ghz and 5Ghz band simultaneously

Technical specifications

Standards	: IEEE 802.11b/g/n for 2.4GHz band, IEEE 802.11a/n for 5.0GHz band
Ports	: 1x 10/100Mbps Auto-Negotiation Ethernet LAN
Security	: 64/128/152-bit WEP, complies with 128 bit WPA (TKIP/AES)
Antennas	: 4x Internal

Type no.	Description
EM4592	Wifi-repeater: Dual band

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EMINENT WIRELESS USB ADAPTER 300N

Would you like to connect your computer or notebook with your own wireless home network, your company network or another network? The Eminent EM4579 wireless 300N USB adapter creates access to a wireless network. Thanks to the high speed of the 11N network, copying of large files and videostreaming is done quickly.



- Wireless network adapter for desktop computers and notebooks
- Perfect for Internet access and video/audio streaming at a blazing speed
- Including WiFi Protected Setup button to set wireless security: WEP, WPA and WPA2
- Enjoy the speed of a wireless N network

Technical specifications

Interface	: USB 2.0
Standards	: Wireless 300Mbps (Draft-N, 1T2R) backwards compatible 54/11Mbps
Security	: WEP, WPA and WPA2
Antennas	: 2x Internal

Type no.	Description
EM4579	USB Network adapter: Wireless 300N

EMINENT 300MBPS WIRELESS USB ADAPTER WITH ANTENNA

Do you wish to connect your desktop computer or notebook to your own wireless home network, your company network or your friends wireless computer? The EM4577 Wireless USB Adapter allows you to access a wireless network. Thanks to the high speed of 300 Mbps, copying big files and video files is from now on an easy job. The external antenna ensures optimal performance on any location!



- Wireless network adapter for desktop computers and notebooks
- External 2dBi antenna for extended range
- Internet access and video/audio streaming at a blazing speed (up to 300 Mbps)
- Advanced wireless security: WEP, WPA and WPA2
- Especially suited for connection with Eminent 300N Wireless Routers

Technical specifications

Interface	: USB 2.0
Standards	: Wireless 300Mbps (Draft-N) backwards compatible 54/11Mbps
Security	: WEP, WPA and WPA2
Antennas	: 1x External 2dBi

Type no.	Description
EM4577	USB Network adapter: Wireless 300N (1 antenna)

EMINENT DUAL BAND WIFI USB ADAPTER

Do you want to connect your desktop or notebook to your own wireless home network? Perhaps also to your friends wireless network or even your company's wireless network? The EM4587 Dual Band WiFi 300N USB adapter gives you the opportunity to access a wireless network. Copying big files and video files is from now on an easy job, thanks to the high speed of 300 Mbps



- Wireless network adapter for desktop computers and notebooks
- Dual band; connect to both 2,4GHz and 5GHz networks
- High speed Internet access and video/audio streaming (up to 300 Mbps)

Technical specifications

Interface	: USB 2.0
Standards	: Dual band 2,4GHz / 5GHz Wireless 300Mbps
Security	: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Antennas	: Internal

Type no.	Description
EM4587	USB Network adapter: Wireless Dual band

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USB NETWORK ADAPTERS

EMINENT DUAL BAND WIFI USB ADAPTER, 2 ANTENNA



Do you wish to connect your desktop computer or notebook to your own wireless home network, your company network or your friends wireless computer? The EM4586 Dual band wireless USB Adapter allows you to access a wireless network. Thanks to the high speed of 300 Mbps, copying big files and video files is from now on an easy job. The dual external 4dBi antennas ensure optimal performance on any location.

- Wireless network adapter for desktop computers and notebooks
- Dual band; connect to both 2,4GHz and 5GHz networks
- Dual 4dBi external antennas for extended range
- Internet access and video/audio streaming at a blazing speed (up to 300 Mbps)
- Advanced wireless security: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)

Technical specifications

Interface	: USB 2.0
Standards	: Dual band 2,4GHz / 5GHz Wireless 300Mbps
Security	: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Antennas	: 2x External 4dBi

Type no.	Description
EM4586	USB Network adapter: Wireless Dual band (2 antenna)

EMINENT 10/100 MBPS USB NETWORKADAPTER



Easily provide your PC with a 10/100 Mbps network connection!

- Connect your pc or notebook to an existing network
- 1-Port RJ45 networking adapter

Technical specifications

Interface	: USB 2.0
Transfer Rate	: 10/100 Mb/s
Ports	: 1x RJ-45

Type no.	Description
EM1010	USB Network adapter: Wired 10/100Mbps

EMINENT USB 3.0 GIGABIT NETWORKING ADAPTER



Is the network port from your desktop, laptop or netbook broken? You don't have a network port on your computer? The Eminent EM1017 USB 3.0 Gigabit Networking Adapter is the solution to get back online again. Even upgrade your existing 10/100 Mbps network to a Gigabit network via the USB 3.0 port. Install it easily on all common operating systems

- Upgrade your PC or Laptop to 1 Gigabit network connection by using your USB 3.0 port
- Connect your pc or notebook to an existing network
- 1-Port RJ45 networking adapter

Technical specifications

Interface	: USB 3.0
Transfer Rate	: 10/100/1000 Mb/s
Ports	: 1x RJ-45

Type no.	Description
EM1017	USB Network adapter: Wired 10/100/1000Mbps

PCI NETWORKING ADAPTER

EMINENT GIGABIT PCI NETWORK ADAPTER



10/100/1000 Mbps PCI network adapter, the most easy way to provide your PC with a Gigabit Ethernet connection!

- Future-ready the easy way
- Data transfer speeds up to 1000Mbps
- Extremely reliable and stable

Technical specifications

Interface	: PCI
Transfer Rate	: 10/100/1000 Mb/s
Ports	: 1x RJ-45

Type no.	Description
EM4028	PCI Network adapter: Wired 10/100/1000Mbps

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PCI NETWORKING ADAPTER

EMINENT GIGABIT PCI-E NETWORK ADAPTER



Due to the constantly increasing demand for bandwidth thanks to audio and video applications, internet web-sites full off interactive content and internal applications, the demand for high-speed networking solution rises as well. Eminent offers an attractive way to prepare your computer for the future in networking: Gigabit Ether-net. With data transfer speeds up to 1000Mbps a Gigabit network offers enough 'room' for even the largest applications. The EM4029 offers a reliable and stable solution. You computer is future-ready in no-time!

- High-speed wired networking
- Data transfer speeds up to 1000Mbps
- Extremely reliable and stable

Technical specifications

Interface	: PCI-e
Transfer Rate	: 10/100/1000 Mb/s
Ports	: 1x RJ-45

Type no.	Description
EM4029	PCI-e Network adapter: Wired 10/100/1000Mbps

NETWORK OVER MAINS

EMINENT MINI POWERLINE ADAPTER 500MBPS



The Eminent EM8031 Mini Powerline Adapter 500Mbps Starter Kit is the ideal extension of your home network. The easiest to connect your laptop, computer, smart tv, media player and game console to your existing internet router. Suited for HD streaming.

- Two 500Mbps Mini Powerline Adapters.
- Internet in every room, simply through the wall outlet.
- Stable connection, no hassle with wires.
- Security through 128-Bit AES Link encryption.

Technical specifications

Standards	: IEEE802.3 and IEEE802.3u Ethernet
Data transfer	: 500 Mbps
Ports	: 1x RJ45

Type no.	Description
EM8031	Powerline adapter: 500Mbps (Kit, 2 adapters)
EM8030	Powerline adapter: 500Mbps (1 adapter)

EMINENT POWERLINE ADAPTER 500MBPS WITH POWER SOCKET



The EM8033 is a Starter Kit consisting of two EM8032 Powerline Adapters.
The Eminent EM8032 Powerline Adapter 500Mbps with power socket is the ideal extension of your home network. The easiest way to connect your laptop, computer, smart tv, media player and game console to your existing internet router. Suited for HD streaming.

- Powerline Adapter with power socket (500Mbps)
- Ethernet over existing power lines
- Internet in every room, simply through the wall outlet
- Stable connection, no hassle with wires
- Security through 128-Bit AES Link encryption

Technical specifications

Standards	: IEEE802.3 and IEEE802.3u Ethernet
Data transfer	: 500 Mbps
Ports	: 1x RJ45

Type no.	Description
EM8033	Powerline adapter: 500Mbps, Incl. power socket Schuko (Kit 2 adapters)
EM8032	Powerline adapter: 500Mbps, Incl. power socket Schuko (1 adapter)
EM8035	Powerline adapter: 500Mbps, Incl. power socket BE/FR TYPE E (Kit 2 adapters)
EM8034	Powerline adapter: 500Mbps, Incl. power socket BE/FR TYPE E (1 adapter)

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NETWORK OVER MAINS

EMINENT WIFI POWERLINE ADAPTER

The Eminent EM8036 Powerline Adapter 500Mbps with integrated 300Mbps WiFi is the ideal extension of a home network. The easiest way to connect a laptop, computer, smart tv, media player and game console to an existing internet router. Suited for HD streaming.



- 500Mbps Powerline Adapter with 300Mbps WiFi
- Internet in every room, simply through the wall outlet
- Including 300Mbps WiFi hotspot
- Suited for HD streaming
- Compatible with 200Mbps Powerline AV adapters

Technical specifications

Standards	: IEEE802.3 and IEEE802.3u Ethernet
Data transfer	: 500 Mbps
Data transfer WiFi	: 300 Mbps

Type no.	Description
EM8036	Powerline adapter: 500Mbps - WiFi 300Mbps (1 adapter)
EM8037	Powerline adapter: 500Mbps - WiFi 300Mbps (Kit 2 adapters)

EMINENT 3 PORT POWERLINE NETWORKING SWITCH 500MBPS WITH POWER SOCKET

The Eminent EM8038 Powerline Adapter 500Mbps with power socket is the ideal extension of a home network. The easiest way to connect your laptop, computer, smart tv, media player and game console to your existing internet router. Suited for HD streaming.



- 3 Port Powerline Networking Switch
- 500Mbps Powerline Adapter with integrated power socket
- Internet in every room, simply through the wall outlet
- Suited for HD streaming
- Integrated power socket and noise filtering for maximum data speed

Technical specifications

Standards	: IEEE802.3 and IEEE802.3u Ethernet
Data transfer speed	: 500 Mbps
Ports	: 3x RJ45

Type no.	Description
EM8038	Powerline adapter: 500Mbps, Incl. power socket Schuko, 3x RJ45 (1 adapter)

PRINTSERVER

EMINENT PRINT SERVER AND NETWORK USB HUB

Do you wish to share USB devices with multiple computers in your (wireless) network? The Eminent EM4085 Network USB Hub is the solution for you. The network enabled USB hub creates access to up to four connected USB devices.



- Simultaneously share up to four USB devices over your network
- From now on you need only 1 printer per household
- No need for a powered-on computer to share USB devices
- Plug & play, easy few-seconds installation

Technical specifications

Interface	: USB 2.0
Power supply	: Enclosed (DC 5V 2A)

Type no.	Description
EM4085	Ports: 4

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Katron Technologies Inc. (KTI) is one of the market leaders in networking products and offers a complete range of high-quality network components, from standard network cards to modular switches. KTI offers a wide range of networking products under its own brand, including media converters, switches, Fast Ethernet and Gigabit Ethernet switches. KTI is also a specialist in fiber optic applications. It offers quality products and services for a variety of organizations, from small businesses to multinationals.

KTI not only develops private label products, but also develops and manufactures for leading brands in networking markets. KTI designs and manufactures professional network solutions applied worldwide by for example airlines, factories, railway organizations, oil refineries and mining industries.

What KTI solutions we offer?

- Switches (managed and unmanaged)
- Media converters (fiber, copper)
- Power over Ethernet (PoE, PoE+)
- SFP and SFP+ Modules
- IP67 switches (waterproof)
- DIN rail power supplies
- RS -232 to RS-422/485 converters
- RS - 232 over fiber

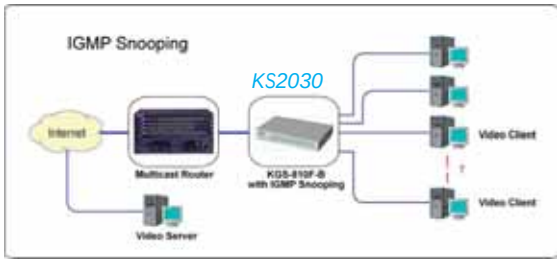


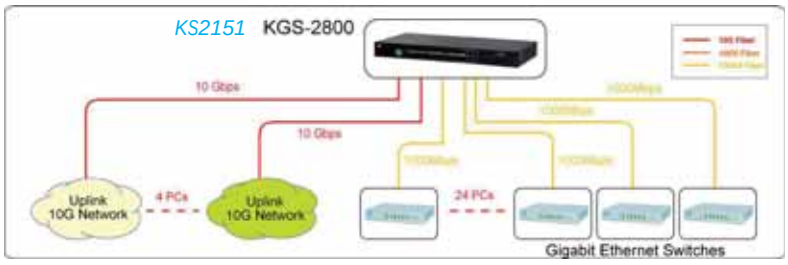
100% tested, zero DOA

Quality is guaranteed by KTI's professional R&D department which understands what features are important to the user. Solutions are 100% tested on operation under extreme conditions before leaving the factory. The tests are taking place in superheated areas where, by means of temperature fluctuations, the burn-in that is equal to the first 6 weeks is simulated. Partly because of this, there are no DOA's and a very high Mean Time Between Failures (MTBF) can be realized.

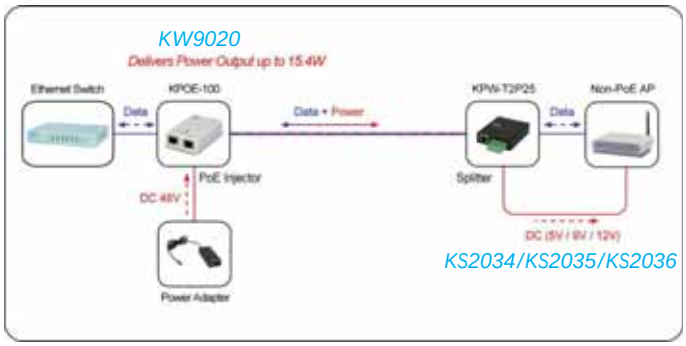
Advanced features

KTI solutions can have several advanced features, such as management options, fiber connectivity, IGMP snooping V1/V2, Tag VLAN and QoS.





Power over Ethernet solutions (PoE , PoE+)



Profinet compliant

The industrial switches of KTI are fully Profinet compliant.

Compact and robust housing for DIN rail mounting

The industrial solutions of KTI are characterized by compact and robust housings that are suitable for DIN rail mounting..



Industrial properties

KTI's industrial switches meet extreme requirements in the area of vibration resistance, immunity to EMI and temperature reach. Water and dust proof switches are available for extreme environments.

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FAST ETHERNET SWITCHES

UNMANAGED NWAY NETWORK SWITCH 10/100 MBPS

Compact desktop switches, perfect for workgroups and home use with a solid metal housing for a better magnetic shielding.



- Store and forward architecture.
- Supports 1000 MAC adresses.
- Power supply included.

Technical specifications

Copper ports	: 8 x RJ-45
Housing	: Metal
Dimension	: 116x70x25 mm

Type no.	Supplier no.	Description
KS1012	KS-SOHO-8 REV I	8 x 10/100Mbps unmanaged switch

UNMANAGED FAST ETHERNET LAYER 2 SWITCH WITH FIBER PORT

These compact desktop switches have a compact design. Work groups can be coupled to a fiber-optic network in an easy way.



- Ideal due to compact design.
- Supports full-duplex flow control.
- Indication LEDs for Power (Unit), Link/ACT (Port), 100M (Port).

Technical specifications

Copper ports	: 4 x RJ-45 (KS1060, KS1062, KS1064), 7 x RJ-45 (KS1065, KS1065)
Fiber ports	: 1 x Multimode duplex
Power Supply	: 100~240V AC, 50/60 Hz
Number of MAC addresses	: 1.000
IEEE Standard	: IEEE 802.3, 10 BaseT, IEEE 802.3u 100 BaseTX, 100 Base Fx

Type no.	Supplier no.	Description
KS1060	KS-105FT	4x 10/100Mbps + 1x Multimode duplex ST unmanaged switch
KS1062	KS-105FC	4x 10/100Mbps + 1x Multimode duplex SC unmanaged switch
KS1064	KS-105F-JM	4x 10/100Mbps + 1x Multimode MTRJ unmanaged switch
KS1065	KS-108-FC	7x 10/100Mbps + 1x Multimode duplex SC unmanaged switch
KS1066	KS-108-FT	7x 10/100Mbps + 1x Multimode duplex ST unmanaged switch

UNMANAGED 16-PORT 10/100 MBPS LAYER 2 FAST ETHERNET SWITCH

This 16-port 10/100Mbps workgroup switch supports half-duplex and full-duplex connections. Each network port supports auto-MDI/MDI-X detection and auto-negotiation, making the switch very flexible while using the network with high efficiency. The switch uses the store-and-forward method; the data will only be forwarded if the receiver is reachable.



- Supports half and full duplex mode.
- Uses Auto MDI/MDI-X detection and auto negotiation for extra flexibility.
- Indication LEDs for Power (Unit), Link/ACT (Port), 100M (Port).

Technical specifications

Copper ports	: 16 x RJ-45
Power	: 100~240V AC, 50/60 Hz
Number of MAC addresses	: 8.000
IEEE standard	: 802.3 10BaseT, 802.3u 100BaseTX
Housing	: 19" Rack, 1 HE
Dimension	: 440x140x44 mm

Type no.	Supplier no.	Description
KS1020	KS-116/E	16 x 10/100Mbps Unmanaged switch

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UNMANAGED 24-PORT 10/100 MBPS LAYER 2 FAST ETHERNET SWITCH

Switch with 24x 10/100Base-T ports. Every port is auto-negotation and equipped with MDI-X detection. Can be used as desktop or as a 19" mounted switch.



- Supports half and full duplex mode.
- Uses Auto MDI/MDI-X detection and auto negotiation for extra flexibility.
- Indication LEDs for Power (Unit), Link/ACT (Port), 100M (Port).

Technical specifications

Copper ports	: 24 x RJ-45 STP
Power	: 100~240V AC, 50/60 Hz
Number of MAC addresses	: 8.000
IEEE Standard	: IEEE 802.3 10 BaseT, IEEE 802.3u 100Base-TX
Housing	: 19" Rack 1 HE or Desktop
Dimension	: 440x140x44 mm

Type no.	Supplier no.	Description
KS1030	KS-124/F	24 x 10/100Mbps Unmanaged switch

MANAGED 24+2 PORTS FAST ETHERNET LAYER 2 SWITCH

The Web Smart 24-Port switch provides 24x 10/100 Mbps Fast Ethernet Ports & 2 Gigabit combo ports. The switch supports a port bandwidth control function and contains a web-based management interface. It can indicate port status, statistic monitoring and control function.



- No fan design.
- Web based management interface
- Wide operating temperature range.
- IGMP snooping support. (v1, v2)

Technical specifications

Copper ports	: 24 x RJ-45
Combo ports	: 2 x RJ-45 10/100 Mbps ports or 1000 Mbps SFP slots
Power Supply	: 100-240V AC
Operating temperature	: -20 - +60 °C
IEEE standard	: IEEE 802.3 10 Base-T, IEEE 802.3u, 100 Base-TX, IEEE 802.3z 1000 Base-T, IEEE 802.3z 1000 Base-T, IEEE 802.3ab, IEEE 802.1Q, IEEE 802.1p
Dimension (WxDxH)	: 295x160x43 mm

Type no.	Supplier no.	Description
KS3200	KFS-2621	Web smart 24+2 ports SFP switch

GIGABIT SWITCHES

UNMANAGED 5+1-PORTS L2 GIGABIT ETHERNET SWITCH



- at all speeds
- IGMP snooping support. (v1, v2)
- High power saving

Technical specifications

Copper ports	: 5 x 10/100/1000 Mbps, RJ-45
Combo ports	: 1x RJ-45 or 1x 1000Mbps SFP
Power Supply	: +5 ~ + 12 VDC by external adapter (included)
Operating temperature	: 0 ~ 40 °C

Type no.	Supplier no.	Description
KS2042	KGS-0600-LX	6 x 1000Mbps unmanaged swith with: 1x Singlemode duplex LC (SFP)

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GIGABIT SWITCHES

UNMANAGED 6+2 PORTS GIGABIT LAYER 2 ETHERNET SWITCH



Technical specifications

Copper ports	: 6x shielded 10/100/1000 Mbps
Combo ports	: 2x shielded 10/100/1000 Mbps or 1000Mbps SFP slots
SFP slots	: 1x 100Base-FX + 1x 1000Base-X with DDM support
Power supply	: 100-240V AC
Operating temperature	: -5 - +50 °C
IEEE Standard	: IEEE 802.3, 802.3ab, 802.3z, 802.3x, 802.3af, 802.1x, 802.1w, 802.1d, 802.1q
Dimension (WxDxH)	: 295 x 160 x 43 mm

Type no.	Supplier no.	Description
KS4003	KGS-0820-L	6 x 10/100/1000Mbps unmanaged swith with 2 x combo ports

UNMANAGED 24 PORT GIGABIT LAYER 2 ETHERNET SWITCH

The 24-Port 10/100/1000Base-T Gigabit Ethernet switch supports auto-negotiation and auto-MDI/MDI-X detection. The switch supports full/half duplex transfer mode for 10/100Mbps. The system is self learning for active MAC addresses up to 8k entries.



- Store-and-Forward switching method.
- Supports full-duplex transfer mode for 1000 Mbps.

Technical specifications

Copper Ports	: 24 x 10/100/1000 Mbps, RJ-45
Power supply	: 100-240V AC
Operating temperature	: 0 - +40 °C
IEEE Standard	: IEEE 802.3a 10 Base-T, IEEE 802.3u, 100 Base-TX, IEEE 802.3ab 1000 Base-T
Dimension (WxDxH)	: 280x180x44 mm

Type no.	Supplier no.	Description
KS2140	KGS-124	24 x 10/100/1000Mbps unmanaged swith

MANAGED 5+1-PORT GIGABIT LAYER 2 ETHERNET SWITCH

A compact, managed 6-port Gigabit Ethernet switch which is featured with five copper ports and one mini-GBIC (SFP) port.



- Compact design.
- Web management.
- IGMP snooping support. (v1, v2)
- Port mirroring function.

Technical specifications

Copper ports	: 5 x 10/100/1000 Mbps, RJ-45
SFP slots	: 1 x 1000Mbps SFP
Power	: 7.5V DC, 1A (included)
Operating temperature	: 0 - +40 °C
Management support	: Web browser software
IEEE Standard	: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1Q
Dimension (WxDxH)	: 144x104,5x26 mm

Type no.	Supplier no.	Description
KS2020	KGS-510F-SXLC	5 x 10/1001000Mbps managed swith with 1x 1000 Mbps SFP port

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MANAGED 8-PORT L2 GIGABIT ETHERNET SWITCH WITH 1 GBE SFP PORT



- Supports 802.1w RSTP and MSTP
- IGMP snooping support. (v1, v2)
- Port mirroring function.
- High power saving
- Supports SFP with Digital Diagnostic Monitoring (DMM)

Technical specifications

Copper ports	: 7 x 10/100/1000 Mbps RJ-45
SFP slots	: 1x 1000 Mbps SFP
Power Suppy	: +5 ~ + 12 VDC by external adapter (included)
Operating temperature	: -5 ~ +50 °C
Management support	: Web based management interface

Type no.	Supplier no.	Description
KS2030	KGS-810-F	7 x 10/1001000Mbps managed swith with 1x 1000 Mbps SFP port

MANAGED 6+2 PORTS GIGABIT LAYER 2 ETHERNET SWITCH

Technical specifications



Copper ports	: 6x shielded 10/100/1000 Mbps
Combo ports	: 2x shielded 10/100/1000 Mbps or 1000Mbps SFP slots
SFP slots	: 1x 100Base-FX + 1x 1000Base-X with DDM support
Standard	: IEEE 802.3, 802.3ab, 802.3z, 802.3x, 802.3af, 802.1x, 802.1w, 802.1d, 802.1q
Power supply	: 100-240V AC
Dimension (WxDxH)	: 295 x 160 x 43 mm
Operating temperature	: -5 - +50 °C
Management support	: SNMP & Web management

Type no.	Supplier no.	Description
KS4004	KGS-0820-S	6 x 10/1001000Mbps managed swith with 2 combo ports
KS4005	KGS-0820-P	6 x 10/1001000Mbps managed swith with 2 combo ports + PoE

MANAGED 6+2 PORTS GIGABIT LAYER 2 ETHERNET SWITCH DC

Technical specifications



Copper ports	: 6x shielded 10/100/1000 Mbps
Combo ports	: 2x shielded 10/100/1000 Mbps or 1000Mbps SFP slots
SFP slots	: 1x 100Base-FX + 1x 1000Base-X with DDM support
Power Supply	: +44 ~ +54 V DC excluded
Operating temperature	: -5 - +50 °C
Management support	: SNMP & Web management
IEEE Standard	: IEEE 802.3, 802.3ab, 802.3z, 802.3x, 802.3af, 802.1x, 802.1w, 802.1d, 802.1q
Dimension (WxDxH)	: 295 x 160 x 43 mm

Type no.	Supplier no.	Description
KS4006	KGS-0820-D	6 x 10/1001000Mbps managed swith with 2 combo ports, DC powered

MANAGED 20+4 GIGABIT LAYER 2 ETHERNET SWITCH

The 24 port managed Gigabit Ethernet switch is a L2 switch that meets all IEEE 802.3/u/x/z Gigabit, Fast Ethernet specifications. The switch has 12/20x 10/100/1000 Mbps copper ports and 4 combo ports with copper and Gigabit SFP slots. The switch supports console CLI, Telnet CLI, Web GUI and SNMP interface for switch management. The switch supports o.a. the following functions: Quality of Service, VLAN, IGMP and RSTP.



- IGMP snooping support. (v1, v2)
- Power saving support.

Technical specifications

Copper ports	: 20x shielded 10/100/1000 Mbps
Combo ports	: 4x shielded 10/100/1000 Mbps or 1000 Mbps SFP slots
SFP slots	: 4 x 1000 Mbps, DDM support
Power supply	: 100-240V AC
Operating temperature	: -5 - +50 °C
IEEE Standard	: IEEE 802.3, 802.3ab, 802.3z, 802.3x, 802.3af, 802.1x, 802.1w, 802.1d, 802.1q
Dimension (WxDxH)	: 443x245x43 mm

Type no.	Supplier no.	Description
KS2132	KGS-2421	20 x 10/1001000Mbps managed swith + 2 combo ports

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GIGABIT SWITCHES

MANAGED 20+4 PORTS GIGABIT LAYER 2 ETHERNET SWITCH WITH 4 SFP

The managed 24-port Stackable Gigabit Ethernet Switches are standard L2 switches that meets all IEEE 802.3/u/x/z Gigabit, Fast Ethernet specifications. The switch has 20 10/100/1000Mbps copper ports and 4 combo ports with four additional Gigabit SFP slots. The SFP slots support standard SFP fiber optical transceivers for fiber optic application.



- Provides two 5G stack ports for stacking multiple switches and single point of management
- Supports power saving mode when port link down or different RJ-45 cable length.
- IGMP snooping support. (v1, v2)
- Supports IPv6 configuration

Technical specifications

Copper ports	: 20 x 10/100/1000 Mbps, RJ-45
SFP slots	: 4x 10/100/1000 Mbps copper & 1000Mbps Fiber
Power supply	: 100-240V AC
Operating temperature	: -5 - +40 °C

Type no.	Supplier no.	Description
KS2136	KGS-2423-PS	20 x 10/1001000Mbps managed + 4 x SFP + PoE support
KS2135	KGS-2423-S	20 x 10/1001000Mbps managed + 4 x SFP

MANAGED 24 PORTS GIGABIT LAYER 2 ETHERNET SWITCH

This switch has 24 Gigabit Ethernet ports, all these ports provide auto-negotation and auto-MDI/MDI-X detection. Examples of the possible functions are: Full wire speed forwarding, port statistics functions, VLAN and QoS. The switch is managed by use of the console port or through a web interface.



- IGMP snooping support. (v1, v2)

Technical specifications

Copper ports	: 24 x 10/100/1000 Mbps, RJ-45
Power	: 100~240V AC, 50/60 Hz
Operating temperature	: 0 - +40 °C
Management support	: Web based management interface
Number of MAC addresses	: 8.000
IEEE Standard	: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1Q
Assembly	: 19" Rack 1 HE
Dimension	: 442x170,3x44 mm

Type no.	Supplier no.	Description
KS2060	KGS-2404/B	24 x 10/1001000Mbps managed switch

MODULAR 3 SLOT MANAGED GIGABIT LAYER 2 ETHERNET SWITCH

The 24-port managed Gigabit Ethernet switch is a standard L2 switch that meets all IEEE 802.3/u/x/z Gigabit, Fast Ethernet applications. The switch provides three 8-port modular slots. Each slot can accomodate one 8-port module. A variety of modules is available for selection. Any combination of three different modules can be installed flexibly in one device rack. The system detects the types of the installed modules and configures modules automatically.



- Great variety of optional modules.
- IGMP snooping support. (v1, v2)

Technical specifications

Modular slots	: 3x for 8-ports module
Power supply	: 100-240V AC
Operating temperature	: -5 - +50 °C
Standard	: IEEE 802.3, 802.3ab, 802.3z, 802.3x, 802.3af, 802.1x, 802.1w, 802.1d, 802.1q
Dimension (WxDxH)	: 443x245x43 mm

Type no.	Supplier no.	Description
KS2100	KGS-2422	Modular Managed GbE switch

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8-PORT MODULE FOR NETWORK SWITCH

Network switch module for KS 2100



Type no.	Supplier no.	Description
KS2104	KGS-2422-8GT	8x RJ-45 TP module
KS2106	KGS-2422-8GX	8x SFP module
KS2108	KGS-2422-8G4	4x RJ-45 TP + 4x SFP module
KS2110	KGS-2422-8FX-T	8x MM ST module
KS2112	KGS-2422-8FX-C	8x MM SC module
KS2114	KGS-2422-8FX-SL2	8x SM SC module
KS2116	KGS-2422-8FM-T	2x RJ-45 TP + 6 xMM ST module
KS2118	KGS-2422-8FM-C	2x RJ-45 TP + 6x MM SC module
KS2120	KGS-2422-8FM-SL2	2x RJ-45 TP + 6x SM SC module

MANAGED 24+4 PORT GIGABIT LAYER 2 ETHERNET SWITCH

KGS-2800 provide 24 ports 100/1000Mbps SFP + 4 ports Combo Gigabit TP poorts and 4 ports 1G/10G SFP+ in a single device.



- SFP supports Dual speed 100/1000Mbps.
- SFP+ supports dual speed 1000Mbps/10G.
- IGMP snooping support. (v1, v2)
- STP/RSTP/MSTP support.
- Support IPv6/IPv4 dual stack.

Technical specifications

Copper port	: 24 x 10/100/1000Mbps, RJ-45
Combo ports	: 4 x 10/100/1000Mbps, RJ-45 or 4 x SFP
SFP slots	: 4 x 1000Mbps/10G SFP+
Power supply	: 100-240V AC or 48 V DC
Operating temperature	: 0 - +40 °C
Management support	: Web/Telnet/SNMP console management

Type no.	Supplier no.	Description
KS2151	KGS-2800	24 SFP ports and 4x 10Gbit SFP+ ports

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SFP TRANSCEIVERS

SFP TRANSCEIVER MODULE MULTIMODE 2 KM



Many KTI switches are currently equipped with optional SFP inputs. Via these SFP inputs you can improve the flexibility of the switch you use and you can choose which module to use for what application. This product is a SFP fiber transceiver module without DDM support Multimode 2 km. Suitable for Fast Ethernet SFP slots.

Technical specifications

Ethernet type	: Fast Ethernet
Connector type	: LC Duplex , 100 Base FX
Fiber type/ distance	: Multimode 2 km
Operating temperature	: 0 °C~70 °C
Speed	: 155 l/s

Type no.	Supplier no.	Description
KS1082	SFP-FC-M-A	SFP module MM

SFP TRANSCEIVER MODULE SINGLEMODE 30 KM



Many KTI switches are currently equipped with optional SFP inputs. Via these SFP inputs you can improve the flexibility of the switch you use and you can choose which module to use for what application. This is a SFP fiber transceiver module without DDM support Singlemode 30 km. Suitable for Fast Ethernet SFP slots.

Technical specifications

Ethernet type	: Fast Ethernet
Connector type	: LC Duplex
Fiber type/ distance	: Singlemode 30 km
Operating temperature	: 0 °C~70 °C
Speed	: 155 l/s

Type no.	Supplier no.	Description
KS1083	SFP-FC-S30-A	SFP Module SM

SFP TRANSCEIVER MODULE SINGLEMODE 20 KM



Many KTI switches are currently equipped with optional SFP inputs. Via these SFP inputs you can improve the flexibility of the switch you use and you can choose which module to use for what application. This is a SFP fiber transceiver module set 1.25 of Gbps Singlemode 20 km. Suitable for Gigabit Ethernet SFP slots.

- WDM, for over single fiber

Technical specifications

Ethernet type	: Gigabit Ethernet
Connector type	: LC Simplex, 1000 Base LX
Fiber type/ distance	: Singlemode 20 km
Operating temperature	: 0 °C~70 °C
Speed	: 1,25 Gbps

Type no.	Supplier no.	Description
KS1104	SFP-GLS-W3520-A	Wavelength: Tx1310nm/Rx1550nm
KS1105	SFP-GLS-W5320-A	Wavelength: Tx1550nm/Rx1310nm

SFP TRANSCEIVER MODULE SINGLEMODE 40 KM



Many KTI switches are currently equipped with optional SFP inputs. Via these SFP inputs you can improve the flexibility of the switch you use and you can choose which module to use for what application. This is a SFP fiber transceiver module set 1.25 Gbps Singlemode 40 km. Suitable for Gigabit Ethernet SFP slots.

- WDM, for over one single fiber

Technical specifications

Ethernet type	: Gigabit Ethernet
Connector type	: LC Simplex, 1000 Base LX
Fiber type/ distance	: Singlemode 40 km
Operating temperature	: 0 °C~70 °C
Speed	: 1,25 Gbps

Type no.	Supplier no.	Description
KS1106	SFP-GLS-W3540-A	Wavelength: Tx1310nm/Rx1550nm
KS1107	SFP-GLS-W5340-A	Wavelength: Tx1550nm/Rx1310nm

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1000 BASE SFP MODULE



The KTI SFP modules can be used in switches and media converters which can use a 1000Base SFP module.

Technical specifications

Connector type : LC Duplex

Type no.	Supplier no.	Description
KS1087	SFP-GLM-A	Mode: Multimode SX
KS1088	SFP-GLS-10-A	Mode: Singlemode LX

10G SFP+ TRANCEIVER MULTIMODE FIBER, LC, 300M.



Technical specifications

Ethernet type : 10GB/GbE/FE
Connector type : LC Duplex
Fiber type/distance : Multimode OM3 / 300m
Operating temperature : -10 °C~70 °C

Type no.	Supplier no.	Description
KS1110	SFP-10G-SR-A	Wavelength: 850 nm

10G SFP+ TRANCEIVER SINGLE-MODE FIBER, LC , 10KM.



Technical specifications

Ethernet type : 10GB/GbE/FE
Connector type : LC Duplex
Fiber type/distance : Single-mode 10 km
Operating temperature : -10 °C~70 °C

Type no.	Supplier no.	Description
KS1111	SFP-10G-LR-A	Wavelength: 1310 nm

10G SFP+ TRANCEIVER SINGLE-MODE FIBER, LC, 40KM.



Technical specifications

Ethernet type : 10GB/GbE/FE
Connector type : LC Duplex
Fiber type/distance : Single-mode 40 km
Operating temperature : -10 °C~70 °C

Type no.	Supplier no.	Description
KS1112	SFP-10G-LR40-A	Wavelength: 1310 nm

10G SFP+ TRANCEIVER SINGLE-MODE FIBER, LC, 80KM.



Technical specifications

Ethernet type : 10GB/GbE/FE
Connector type : LC Duplex
Fiber type/distance : Single-mode 80 km
Operating temperature : -10 °C~70 °C

Type no.	Supplier no.	Description
KS1113	SFP-10G-ZR-A	Wavelength: 1310 nm

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NETWORK MEDIACONVERTERS

TWISTED PAIR / FIBER MEDIACONVERTER



This standalone media converter converts both media type and speed of the connection.
The media converter is able to convert at full wire speed. By supporting the 'link fault pass through' and 'far end fault' functions, the media converter can report signal loss and connection problems, preventing data loss. Each standalone media converter can easily be placed in a converter center (KC 1040 series).

Technical specifications

Indication LEDs	: Power, TP link/act, TP speed, TP duplex status, FX link/act, FX signal
TP port	: 10Base-T, 100Base-TX, STP RJ-45
FX port	: 100Base-FX, far end fault function
Power supply	: +5V~+12V DC (supplied)
Dimension	: 108x72,5x23 mm

Type no.	Supplier no.	Description
KC1020	KC-300D-T	Fiber optic interface: Multimode - ST
KC1022	KC-300D-C	Fiber optic interface: Multimode - SC
KC1026	KC-300D-SL2	Fiber optic interface: Singlemode - SC

1000BASE TWISTED PAIR / FIBER MEDIACONVERTER



The Gigabit media converter is designed to convert 1000Base-T signals to/from 1000Base-X fiber signals. It is used to extend the connection distance between two Gigabit Ethernet devices via fiber cable transparently with no performance degradation. With the SFP (Mini-GBIC) connector design, the media converter not only supports existing variety of multimode and singlemode fibers, but also preserves the flexibility to adapt to any change of your fiber network in the future. It also supports center chassis installation with optional power redundancy and management features when a larger fiber network is required. With pre-configured fiber transceivers, the converter also can support Bi-Di WDM and CWDM fiber network applications.Note: this product is delivered without SFP module. The module has to be ordered seperately.

Technical specifications

Function	: For converting 1000 Base T signals in 1000 Base X signals and vice versa

Type no.	Supplier no.	Description
KC1047	KGC300	Ouput interface: SFP slot

GIGABIT MEDIA CONVERTER



A managed Gigabit Media Converter which is featured with 10/100/1000M copper port and mini-GBIC (SFP) port.

- SFP fiber port flexibility.
- Traffic control functions.
- Optional Din-Rail mounting.

Technical specifications

Standard	: IEEE 802.3, 802.3u, 802.3ab, 802.3z
Network cable	: CAT5E or higher
Mounting	: Desktop, Wall, Din-Rail (optional), Center chassis
Power	: +5 V~+12V DC included
Management	: Web-based browser interface
Dimension (WxDxH)	: 108x72,5x23 mm

Type no.	Supplier no.	Description
KC1053	KGC-310M	Gigabit Media Converter

FIBERMODE CONVERTER



This mode converter converts multimode signals to singlemode and the other way around. Conversion from 1000 Base Sx to 1000 Base Lx, 100 Base Fx to 100 Base Fl and visa versa are supported. The SFP modules have to be ordered separately.

Technical specifications

Function	: For converting singlemode to multimode signals

Type no.	Supplier no.	Description
KC1052	KGC-311	Mode converter

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MEDIACONVERTER CHASSIS 19"

The chassis is a simple 19" rack mountable chassis for KTI's media converter devices. It provides four slots for installation of four standalone media converters.



- Deliverd without media converters
- Suitable for KC1020, KC1022, KC1024, KC1026, KC1047, KC1052, KC1053.

Type no.	Supplier no.	Description
KC1054	KCR-4MC	4-slot mediaconverter chassis

MANAGED MEDIA CONVERTER CENTER 16 PORT

The intelligent media converter center provides 16 slots for standalone media converters of the KC1020 series. Managed: the managed media converter centers provide management through telnet, web and SNMP. These media converter centers also support software upgrade through TFTP.



Technical specifications

Indication LEDs	: Power, CPU status, Fan status, Console RX status, port link status
Power input	: 90-264V AC or 48V DC
Dimension	: 443x88x300 mm
Weight	: 5,5 kg
Assembly	: 19" Rack, 2 HE

Type no.	Supplier no.	Description
KC1040	KC-1300/1A	Managed Media Converter Center, Power input AC
KC1041	KC-1300/1D	Managed Media Converter Center, Power Input DC
KC1042	KC-1300L/1A	Media Converter Center, Power input AC
KC1043	KC-1300L/1D	Media Converter Center, Power input DC

10/100BASE-TX TO 100BASE-FX MEDIA CONVERTER



- Compact, Plug and Play
- Auto-negotiation 10/100 Mbps and Auto-crossover
- Far End Fault function on FX (fiber) port

Type no.	Supplier no.	Description
KC1080	KFC-200T	Multimode duplex ST
KC1081	KFC-200C	Multimode duplex SC
KC1082	KFC-200-SL2	Singlemode duplex SC

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POE EQUIPMENT

MID-SPAN POE INJECTOR



When a network device, like an acces point, mediaconverter or IP telephone, needs to be powered through PoE (Power over Ethernet) it is required that the Ethernet switch supports this too. The KW9020 can be used to provide the neccesary power on the network cable if this is not the case.

- Plug and play functionality.
- Power shutdown protection.
- Compact design.

Technical specifications

Compliance : KW9021: IEEE802.3af standard, KW9021 IEEE802.3at
Dimension : 50x80x21 mm

Type no.	Supplier no.	Description
KW9020	KPOE-100	Power output: 15,4 W
KW9021	KPOE-100P	Power output: 30 W

POE-PD-ENABLED 10/100BASE-TX TO 100BASE-FX MEDIA CONVERTERS



The 350 series are designed to convert 10Base-T or 100Base-T signals to/from 100Base-FX fiber signals. They are used to extend the connection distance between two Ethernet devices via fiber cable transparently with no performance degradation. The variety of fiber options supported includes not only multimode, short reach up to long reach single mode fibers, but also Bi-Di WDM and CWDM fiber network applications. Because of 802.3af compliance, the converters can draw the power via Cat.5 cable connected to a PoE PSE switch or mid-span injector. This feature makes the converter ideal for remote areas of a network without AC power outlets

- Smart forwarding which can auto adapt the conversion to get the minimum latency according to
- Link fault pass through between two different media cables
- Transparent conversion for 802.1Q tagged packets
- Far end fault function on the fiber connection

Type no.	Supplier no.	Description
KS3050	KC-350-T	Fiber optic port: 1x Multimode duplex ST
KS3051	KC-350-C	Fiber optic port: 1x Multimode duplex SC
KS3052	KC-350-SL2	Fiber optic port: 1x Singlemode duplex SC

POE-PD-ENABLED 10/100BASE-TX TO 100BASE-FX MEDIA CONVERTERS



The 350 series are designed to convert 10Base-T or 100Base-T signals to/from 100Base-FX fiber signals. They are used to extend the connection distance between two Ethernet devices via fiber cable transparently with no performance degradation. The variety of fiber options supported includes not only multimode, short reach up to long reach single mode fibers, but also Bi-Di WDM and CWDM fiber network applications. Because of 802.3af compliance, the converters can draw the power via Cat.5 cable connected to a PoE PSE switch or mid-span injector. This feature makes the converter ideal for remote areas of a network without AC power outlets

- remote loop back test & remote TP link monitoring
- Smart forwarding which can auto adapt the conversion to get the minimum latency according to
- Link fault pass through between two different media cables
- Transparent conversion for 802.1Q tagged packets
- Support being powered by PoE via Cat.5 in addition to typical AC power adapter

Type no.	Supplier no.	Description
KS3060	KC-351-T	Fiber optic port: 1x Multimode duplex ST
KS3061	KC-351-C	Fiber optic port: 1x Multimode duplex SC
KS3062	KC-351-SL2	Fiber optic port: 1x Singlemode duplex SC

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POE-PD-ENABLED 1000BASE-TX TO 1000BASE-X GIGABIT MEDIA CONVERTERS



The Gigabit media converter is designed to convert 1000Base-T signals to/from 1000Base-X fiber signals. It is used to extend the connection distance between two Gigabit Ethernet devices via fiber cable transparently with no performance degradation. With the SFP (Mini-GBIC) connector design, the media converter not only supports existing variety of multimode and single mode fibers, but also preserves the flexibility to adapt to any change of your fiber network in the future. It also supports center chassis installation with optional power redundancy and management features when a larger fiber network is required. With pre-configured fiber transceivers, the converter also can support Bi-Di WDM and CWDM fiber network applications.Because of 802.3af compliance, the converters can draw the power via Cat.5 cable connected to a PoE PSE switch or mid-span injector. This feature makes the converter ideal for remote areas of a network without AC power outlets.

- Comply with IEEE 802.3ab 1000Base-T, 802.3z 1000Base-SX/LX standard
- 1000Mbps conversion with a minimum and the best latency
- Support transparent conversion of any packet types with no packet length limitation

Type no.	Supplier no.	Description
KS3070	KGC-352-SX	Fiber optic port: 1x Multimode duplex SC (SFP)
KS3071	KGC-352-LX	Fiber optic port: 1x Singlemode duplex SC (SFP)

MANAGED 10/100/1000BASE-T TO DUAL-SPEED FIBER GIGABIT MEDIA CONVERTER



Tri-speed 10/100/1000Mbps copper to dual-speed 100/1000Mbps fiber conversion.

- Web-based and SNMP configuration management
- Support Jumbo frame conversion
- Support IGMP snooping
- Provide high power PoE+ PSE function on copper port (depends on model)

Type no.	Supplier no.	Description
KS3085	KGC-320-HP-SX	PoE+ PSE support, Fiberport multimode duplex LC (SFP)
KS3086	KGC-320-HP-LX	PoE+ PSE support, Fiberport singlemode duplex LC (SFP)

MODULAR 8-PORT MIDSPAN POE INJECTOR



Instead of replacing switches to PoE compatible switches this PoE injector can be used to add PoE to multiple Ethernet connections. The PoE injector can easily be mounted in a server or network cabinet with the seperate available mounting brackets. Based on the number of power modules in this PoE injector, it can be used in situations with different power requirements.

- Hot-plug support.
- Cost effective modular system.
- PoE shut down protection.
- Full IEEE802.3af compliant.

Technical specifications

Network compatibility	: Ethernet, Fast Ethernet, Gigabit Ethernet
Network in	: 8x shielded RJ-45
Network out	: 8x shielded RJ-45
Power in	: 1x C14
Measurements	: 238x190x43 mm

Type no.	Supplier no.	Description
KW9081	KPOE-800-1P	Power modules: 1
KW9082	KPOE-800-2P	Power modules: 2

19" MOUNTING BRACKET FOR MODULAR 8-PORT MIDSPAN POE INJECTOR



Mount either one or two (depending on the bracket model) modular 8-port midspan PoE injector(s) in a 1U space of a network- or server cabinet.

Technical specifications

Bracket height	: 1U

Type no.	Supplier no.	Description
KW9083	KPOE-800-BRACKET1	Module space: 1
KW9084	KPOE-800-BRACKET2	Module space: 2

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INDUSTRIAL NETWORK PRODUCTS

INDUSTRIAL UNMANAGED SWITCH 10/100 MBPS



Unmanaged switch with 10/100Mbps copper ports for Ethernet and Fast Ethernet. With the featured auto-negotiation function, the switch can detect and configure the connection speed and duplex automatically. The switch also provides auto MDI/MDI-X function, which can detect the connected cable and switch the transmission wire pair and receiving pair automatically. This auto-crossover function can simplify the type of network cables used.

- Wide operating temperature range for critical environment.
- Industrial-rated Emission and Immunity performance.
- Provide two power input types to meet more application needs.

Technical specifications

Copper ports	: 10/100 Mbps, RJ-45
Power Supply	: 7 - 30V, DC
Operating temperature	: -35 ~ +70 °C
IEEE Standard	: IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX std.
Mounting	: DIN-Rail
Dimensions	: 48x80x95 mm

Type no.	Supplier no.	Description
KS3000	KFS-0540	Industrial unmanaged switch 5 x 10/100 Mbps
KS3001	KFS-0840	Industrial unmanaged switch 8 x 10/100 Mbps
KS3002	KFS-1640-L	Industrial unmanaged switch 16 x 10/100 Mbps

INDUSTRIAL UNMANAGED FAST ETHERNET SWITCHES



KSD-800 is an 8-port switch designed with the capability of taking wider range of power input and environmental temperature. In addition to the 8x 10/100Mbps ports for client groups, it has an 100Mbps Fiber port for remote network connection. With many unique characteristics, KSD-800 is the ideal solution for environmental critical projects where stability is the #1 priority.

- Supports extended temperature range.
- Fiber ports support 'Far end Fault' to prevent data loss.
- Suitable for DIN-Rail and wall mounting.
- Very reliable.

Technical specifications

Copper ports	: 10/100/1000 Mbps, RJ-45
Power supply	: +7~30V DC, not supplied
Dimension	: 140x106x40 mm mm

Type no.	Supplier no.	Description
KS3010	KSD-800	Industrial unmanaged switch 8 x 10/100 Mbps
KS3012	KSD-800-IT	Industrial unmanaged switch 7 x 10/100 Mbps + 1 x Multimode ST
KS3014	KSD-800-1C	Industrial unmanaged switch 7 x 10/100 Mbps + 1 x Multimode SC
KS3016	KSD-800-1SL2	Industrial unmanaged switch 7 x 10/100 Mbps + 1 x Singlemode SC

INDUSTRIAL UNMANAGED SWITCH 10/100 MBPS WITH POE



The switches are 5-port Fast Ethernet switches which are featured with four copper ports and one combo port. The combo port comes with one RJ-45 and one SFP slot. The SFP slot can be mounted with a fiber transceiver optionally to support a fiber connection.
The switch configured with PoE+ function on Port 1 to Port 4.

Technical specifications

Copper ports	: 4 x 10/100 Mbps, RJ-45 + 1x combo RJ-45/SFP
Combo ports	: 1 x 10/100 Mpbs or 100Mbps SFP slot
SFP slots	: 1x 100Base-FX
Power Supply	: 6 - 57 VDC
Operating temperature	: -20 ~70 °C
Mounting	: DIN-Rail

Type no.	Supplier no.	Description
KS3004	KSD-541-HP	Unmanaged switch 4+1 ports 10/100 Mbps with PoE+
KS3005	KSD-541	Unmanaged switch 4+1 ports 10/100 Mbps

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INDUSTRIAL MANAGED FAST ETHERNET LAYER 2 SWITCHES



The KSD800M switch is an industrial rated managed DIN rail switch, which is capable to operate in a more critical environment where temperature and power fluctuates at wider range. Additionally, KSD-800M offers two power input options, either AC-DC power adapter or via the screwed terminator block. Special features, including VLAN, QoS, and Port Control are configurable via SNMP, Telnet, web, and event traps remote management. All these designs are aimed to provide reliable network service and meeting your projects special requirements.

- Supports extended ambiant temperatures of -20 °C to 70 °C.
- Fiber ports support ' Far end Fault' to prevent data loss.
- Supports VLAN, QoS and Port Control.
- Management via SNMP, Telnet, event traps and webinterface.
- Suitable for DIN-Rail and wall mounting.

Technical specifications

Copper ports	: 10/100/1000 Mbps, RJ-45
Power supply	: +7~30V DC
Dimension	: 140x106x40 mm mm

Type no.	Supplier no.	Description
KS3020	KSD-800M	Industrial managed switch 8 x 10/100 Mbps
KS3022	KSD-800M-1T	Industrial managed switch 7 x 10/100 Mbps + 1 x Multimode ST
KS3024	KSD-800M-1C	Industrial managed switch 7 x 10/100 Mbps + 1 x Multimode SC
KS3026	KSD-800M-1SL2	Industrial managed switch 7 x 10/100 Mbps + 1 x Singlemode SC

INDUSTRIAL IP66/IP67 FAST ETHERNET L2 SWITCH



KTI's KGS-0860 IP66/67 switch series offers a diverse range of managed Ethernet switches with the ruggedized hardware design for protection against strong jets of water and temporary immersion in water. The series includes a variety of 8-ports switches featured with different configurations composed of Fast Ethernet ports and Gigabit Ethernet ports. The available port types are copper port, fiber optical port and combo port with dual-media support (copper and fiber optical).
In addition to standard direct power input, the series provides optional solution that the switch can be powered over network cable instead of direct power input. This way called "Power over Ethernet" allows the switch receives electric power along with data from the connected network cable and the switch can be installed in place where power is not present.
Not only PoE powered switch solutions the series also offers PoE power sourcing switches which can deliver power to other switches over the connected cables. It provides a complete and diversified solutions for PoE deployment with the IP66/67 switches.
Designed to operate reliably in harsh industrial environments the series provides a high level of immunity to electromagnetic interference and heavy electrical surges usually found in industrial environments. An operating temperature range of -30°C to +70°C coupled with IP66/67 rated waterproof design allows the switches to be installed in any locations virtually.
To meet requirements for advanced applications, the switch series provides advanced layer 2 network functions, a variety of management interfaces enhanced with security features, and a full array of useful functions for high network availability and manageability. Featured with the ruggedized hardware design, the KGS-0860 series provides ideal solutions for any harsh environments, such as strong vibrations, extreme temperatures and wet or dusty conditions.

- Support IGMP snooping function
- Waterproof enclosure design, LAN port connectors and power connector
- Port mirroring function
- Support jumbo frame up to 9.6K bytes
- Support 802.1w RSTP, 8021D STP and MSTP for preventing loop connection
- Support redundant ring applications with enhanced industrial RSTP

Technical specifications

Copper ports	: 8 x 10/100 Mbps, M12

Type no.	Supplier no.	Description
KS3115	KGS-0841-W	8x 10/100 Fast Ethernet ports

INDUSTRIAL MANAGED GIGABIT ETHERNET LAYER 2 SWITCH



Industrial Gigabit Ethernet switch with 5x 10/100/1000 Mbps ports and Gigabit SFP slot.
Industrial rated wide temperature range and immunity performance.
Be aware this product willbe delivered without SFP module. You can order this separately.

- Can be mounted on Panel, DIN-Rail or wall.
- Functions within very large temperature range.
- IGMP snooping support.
- Compact design.

Technical specifications

Copper ports	: 5 x 10/100/1000 Mbps, RJ-45
Power supply	: External
IEEE Standard	: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1Q
Housing	: Metal

Type no.	Supplier no.	Description
KS3100	KGD-600	Industrial 5x 10/100/1000 Mpbs managed switch

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INDUSTRIAL NETWORK PRODUCTS

INDUSTRIAL 8 PORTS UNMANAGED GIGABIT ETHERNET LAYER 2 SWITCH



- Alarm relay output for power failure event and configured port link fault events.
- Functions within very large temperature range.
- Jumbo frame support.
- Industrial-rated emission and immunity performance

Technical specifications

Copper ports	: 8 x 10/100/1000 Mbps, RJ-45
Power supply	: +8 ~ + 57 VDC not included
IEEE standard	: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1Q
Housing	: Metal

Type no.	Supplier no.	Description
KS4000	KGS-0840	Industrial unmanaged switch 8 x 10/100 Mbps, DC power

INDUSTRIAL 8 PORTS L2 MANAGED GIGABIT SWITCH WITH 2 SFP AND 4 POE PSE PORTS



- In-band web and SNMP management interfaces
- port mirroring function
- Supports 802.1w RSTP, 8021D STP and MSTP
- Supports SFP with Digital Diagnostic Monitoring (DDM)
- Provides optional four 802.3af-compliant PoE PSE ports

Technical specifications

Copper ports	: 6x 10/100/1000 Mbps RJ-45,2x SFP
SFP slots	: Gigabit 1000Base-x compliant SFP connector

Type no.	Supplier no.	Description
KS3006	KGD-802-B	Industrial 8 ports managed Gigabit switch with 2 SFP
KS3007	KGD-802-B-P	Industrial 8 ports managed Gigabit switch with 2 SFP and 4 PoE PSE

INDUSTRIAL MEDIA CONVERTERS TP TO FIBER



Industrial media converters TP to fiber

These industrial media converters offer industrial reliability at transforming copper to fiber Ethernet. These industrial media converters can not only convert the media type, but also the speed of the connection. By supporting the 'link fault pass through' and 'far end fault' functions the media converters can report signal loss and connection problems, this will prevent data loss. With the wide configuration possibilities these converters fits always to the required application. It is provided including DIN rail mounting bracket.

KC 1030 - Industrial media converter twisted, pair to multimode ST fiber
KC 1032 - Industrial media converter twisted, pair to multimode SC fiber
KC 1034 - Plane mounting bracket
KC 1036 - Power supply: Primary 230V AC 50Hz, secondary 7.5V DC, 1A

- Extended configuration options.
- Including DIN Rail mounting bracket.

Technical specifications

Copper ports	: 1 x 10/100Mbps, RJ-45
Fiber ports	: 1x 100Base-FX
Power	: +7V~30V DC, not supplied
Ambiant temperature	: -10 °C to 60 °C, 5%-95%, non-condensing
Power consumption	: 2,6 W Max
Mounting	: DIN Rail, Plane
Smart-forward method	: 10M>100M Store-and-Forward, 100M>100M Direct convertion
Transparant conversion	: Standard IEEE 802.3 Ethernet frames, IEEE 802.1Q frames
Wavelength	: 1310 nM
Cables	: MMF 50/125 um, 62.5/125 um fiber cable
FX Parameters	: Tx power: -19 tot -14 dBm, Rx input power: -14 dBm min.-34 dBm max.

Type no.	Supplier no.	Description
KC1030	KCD-300-T	Industrial media converter TP to fiber multimode ST
KC1032	KCD-300-C	Industrial media converter TP to fiber multimode SC

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INDUSTRIAL COMPACT MEDIA CONVERTERS TP TO FIBER



Technical specifications

Copper port	: 1 x 10/100 Mbps, RJ-45
Fiber Port	: 100BASE/FX compliant, Forced 1000 Mbps, Full duplex, Far end fault function.
Power	: +4,5 V~50V DC, not supplied
Mounting	: DIN Rail
Packet size	: Up to 1536 bytes for 10 Mbps to 100 Mbps conversion and no limit for 100 Mbps to 100 Mbps conversion.
Conversion	: 10BASE/T to 100BASE/FX, 100BASE/TX to 10/100BASE/T Auto to 1000BASE/FX
Conversion Methodes	: Cut-through para 100 Mbps a 100 Mbps con la menor latencia, Store-and-forward para conversion 10 Mbps a 100 Mbps, Auto mode-switching.

Type no.	Supplier no.	Description
KC1070	KFC-241-L-T	Industrial compact media converter TP to fiber Multimode ST
KC1071	KFC-241-L-C	Industrial compact media converter TP to fiber Multimode SC
KC1072	KFC-241-L-SL2	Industrial compact media converter TP to fiber Singlemode SC

ACCESSORIES FOR INDUSTRIAL MEDIA CONVERTER



Accessoires for Industrial media converter

Technical specifications

Suitable for	: KC1030, KC1032

Type no.	Supplier no.	Description
KC1034	KCD-3PB	Bracket
KC1037	PA-7.5V-1.2A	Poweradapter 7.5 V / 1.2 A

INDUSTRIAL 3-PORTS L2 FAST ETHERNET MEDIA CONVERTER SWITCH



The industrial rated KSD-103 Fast Ethernet switch series supports three switching-base segment communications and benefit the following applications and make fiber deployment easier:

- Copper to fiber bridging converter
- Multimode fiber to single mode fiber bridging converter
- Fiber cable extender
- Cascaded fiber networking

Technical specifications

Copper ports	: 10/100 Mbps, RJ-45
Fiber ports	: 100 Mbps, full duplex
Power Supply	: +7 ~+50 V DC, not included
Operating temperature	: -20 °C to 70 °C

Type no.	Supplier no.	Description
KS3030	KSD-103-A-T	1 x Multimode ST duplex
KS3031	KSD-103-A-C	1 x Multimode SC duplex
KS3032	KSD-103-A-SL2	1 x Singlemode SC duplex
KS3033	KSD-103-B-C1SL2	1 x Multimode SC duplex + 1 x Singlemode SC duplex

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INDUSTRIAL 1000BASE-T TO 1000BASE-X GIGABIT MEDIA CONVERTER



- Plug and play design with no configuration setting
- Wide operating temperature range for temperature critical environment
- Provide two power input types to meet more application needs
- Support DIN-Rail mounting and panel mounting
- Accept wide power input voltage range for application flexibility
- Industrial-rated Emission and Immunity performance

Technical specifications

Copper ports	: 1000 Mbps RJ-45
Power Supply	: +7 ~+50 V DC, not included
Ambiant Temperature	: -20 °C to 70 °C

Type no.	Supplier no.	Description
KS3040	KCD-400-SX	Fiber optic port: 1x Multimode duplex LC (SFP)
KS3041	KCD-400-LX	Fiber optic port: 1x Multimode duplex of singlemode LC (SFP)

RS-232 CONVERTER



The converter is designed to provide the most versatile connection possible between two RS-232 serial equipment using fiber optic cable. It allows any two pieces of serial equipment to communicate full-duplex over typical duplex fibers, or over optional single fiber up to 20km. The converter supports transparent conversion for not only RS-232 data lines, but also all RS-232 control signals. It also supports all RS-232 baud rates with no need for user configuration. The Din-rail mountable design makes it ideal for industrial cabinets and enclosures.

- Also suitable for control signals.
- Support for all RS-232 baudrates.

Technical specifications

Fiber ports	: 1 x SC duplex
Power supply	: +7 ~+50 V DC, not included
Model	: DIN Rail
Designed for	: Communication between RS232 serial devices full duplex over fiber cable

Type no.	Supplier no.	Description
KC1100	KSC-200C	RS-232 fiberconverter

INDUSTRIAL IEEE 802.3AT HIGH POWER POE+ SPLITTER



KTI Network's KPW-T2P25 is a high power PoE splitter which integrates Power over Ethernet (PoE) technology to PoE incapable network device by just using a single Cat.5 cable for both power and data transaction.
The splitter is equipped with DIP SW that allows user to select one from five different classes for demanding power from a remote PoE switched port or mid-span injector. This feature supports efficient power management at the PSE side. It supports Type 1 PSE for power up to 13 Watts and Type 2 PSE for power up to 30 Watts.
For industrial applications, the splitter is also equipped with optional brackets for Din-Rail mounting and panel mounting. To enhance application safety, the splitter is featured short-circuit protection, low voltage lock out, inrush current limit and thermal protection.
There are optional models with different DC output voltages, 5V/9V/12V.

- IEEE 802.3at and 802.3af compliance
- Regulated DC power output
- Power class selection DIP for demanding power from PSE

Type no.	Supplier no.	Description
KS3037	PMB-303	Panel mounting bracket
KS3034	KPW-T2P25-5V	High Power PoE splitter 5 V DC
KS3035	KPW-T2P25-9V	High Power PoE splitter 9 V DC
KS3036	KPW-T2P25-12V	High Power PoE splitter 12 V DC

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DIN-RAIL POWER SUPPLY 12V/1.8 A



- Protected against short circuits, overload and over voltage.
- UL60601-1/IEC60601-1/EN60601-1 safety approved internal power module.
- IEC60950-1 safety approved for power supply.

Technical specifications

Output voltage	: 12 V
Input Voltage	: 110 ~ 240 VAC
Input connectors	: IEC320 C14 socket, terminal block
Output connectors	: Terminal block 4P (2 pair): Vout+ / Vout- / Vout+ / Vout-, DC plug
Operating temperature	: -40 ~ +70 °C

Type no.	Supplier no.	Description
KS3912	KPW-2012-D-E	Output Current: 1,80 A

INDUSTRIAL-RATED REDUNDANT DC POWER INPUT ADAPTER



- With DIN-Rail mounting kit

Technical specifications

Input Voltage	: + 12 VDX ~ +62 VDC
Output voltage	: + 12 VDX ~ +62 VDC
Operating temperature	: -30 ~ +70 °C

Type no.	Supplier no.	Description
KS4001	KPW-RDP-7A	Industrial-Rated redundant DC power input adapter 7 A
KS4002	KPW-RDP-18A	Industrial-Rated redundant DC power input adapter 18 A

POWER SUPPLY FOR POE/POE+ APPLICATIONS, 1U RACK MOUNTABLE



External power supply for typical PoE & high power PoE+ switches or systems
lGeneral power supply for critical temperature environments
lGeneral power supply for 19" rack-mount systems

- Protections: Short circuit / Overload / Over voltage / Over temperature
- High efficiency up to 89%

Technical specifications

AC input voltage	: 100 ~ 264VAC, 50/60Hz
DC output	: +48VDC, +52VDC, +54VDC, depends on model.
Temperature range	: -40 ~ +70 °C

Type no.	Supplier no.	Description
KS3914	KPW-300T-48	48 V DC / 300 W
KS3915	KPW-300T-52	52 V DC / 300 W
KS3916	KPW1000T-48	48 V DC / 1000 W
KS3917	KPW1000T-52	52 V DC / 1000 W

PCI NETWORK CARD

KTI GIGABIT SFP SLOT PCI CARD



The ideal adapter at places where high network speeds need to be realised. By the support of both the 32 and 64-bit PCI interface according various PCI standards, this network adapter can be universally used. Easy to install via the Plug & Play installation. Supports PCI 2.2 Wake-On-Lan for starting a PC remotely.

- Supports both 32-bit and 64-bit PCI interface
- Easy to install

Technical specifications

Bracket format	: Normal
Interface	: PCI 2.3
Internal connectors	: None
OS support	: Linux, Windows 2000 / 2003 / XP/ Vista/7 (32 & 64 bit), Netware server
Speed	: 1000

Type no.	Supplier no.	Description
KN1054	KG-500F	External connectors: Depends on SFP module

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OMNI ANTENNE 7 DBI



Antenne for both 11 Mbps and 54 Mbps access points. If your access point contains an external antenna connection, you can expand the reach of the transmission.

- Can be used indoor and outdoor.

Technical specifications

Lineair	: V or H
Frequency	: 2400-2483,5 MHz
Impedancy	: 50 Ohm
VSWR	: < 2.0
Max. power	: 20 Watt
Connection	: N Female
Diameter	: 20 mm
Length	: 400 mm

Type no.	Supplier no.	Description
KW9001	OE-001	Gain: 7 dBi

PANEL ANTENNE 12 DBI



Antenne for both 11 Mbps and 54 Mbps access points. If your access point contains an external antenna connection, you can expand the reach of the transmission. This antenna is direction sensitive.

- Can be used indoor and outdoor.

Technical specifications

Lineair	: V or H
Frequency	: 2400-2483,5 MHz
Impedancy	: 50 Ohm
VSWR	: < 2.0
Max. power	: 10 W
Connection	: N Female
Dimension	: 166x140x30 mm

Type no.	Supplier no.	Description
KW9002	PA-M01	Gain: 12 dBi

OMNI DIRECTIONAL ANTENNA 12DBI



By the strengthening of 12 dBi the range of your access point increases considerably in all horizontal directions. The antenna can easily be connected to each wireless device with an external antenna connection. This antenna is suitable for all 802.11b/g wireless networks and associated "turbo" alternatives.

Attention! Maximum emission should not exceed 100 mW.

- Can be used indoor and outdoor.

Technical specifications

Polarization	: Vertical
Frequency	: 2400-2483.5 MHz
Impedancy	: 50 OHm
VSWR	: < 2.0
Connection	: N-type female
Gain	: 10 W
Dimension	: 30 x 960 mm
Weight	: 440 g
Ambiant temperature	: -30 °C to 60 °C

Type no.	Supplier no.	Description
KW9006	OE-003	Gain: 12 dBi

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YAGI ANTENNA 12DBI



By the strengthening of 12 dBi the range of your access point increases considerably in one direction. With this antenna it is possible the range of your access point in one stipulated considerably direction to increase. The antenna can easily be connected to each wireless device with an external antenna connection. This antenna is suitable for all 802.11b/g wireless networks and associated "turbo" alternatives.

Attention! Maximum emission should not exceed 100 mW

- Can be used in and outdoor.

Technical specifications

Lineair	: V or H
Frequency	: 2400-2483.5 MHz
Impedancy	: 50 OHm
VSWR	: < 1.5
Connection	: N-type female with cable
Max. power	: 50 Watt
Dimension	: 76x446 mm
Weight	: 1040 g
Ambiant temperature	: -30 to 60 °C

Type no.	Supplier no.	Description
KW9004	YA-R03	Gain: 12 dBi

WIFI DOME ANTENNE



This antenna has a magnet foot and strenghtens the signal of your wireless network with 5 dBi. The antenna isn't direction sensitive.

Technical specifications

Cable length	: 1,00 m
Connector	: Reverse SMA male
Frequency range	: 2.5 - 2.7 GHz
Temperature range	: -30 ~ +60 °C

Type no.	Supplier no.	Description
KW9005	CAW-01500-01-9	Gain: 5 dBi

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IP management with guaranteed cost savings

Within the data center world there has been spoken for years about Data Center Infrastructure Management (DCIM) systems that have to create insight in the infrastructure. An important element of this is the ability to manage the physical network layer.

The MIIM™ Advanced Physical Layer Management monitoring system by Molex Premise Networks is a unique system that actually reduces costs by providing insight, overview and management of the physical network layer. MIIM is not expensive, it is universal (standard RJ45), provides insight in the complete cable infrastructure including equipment from anywhere around the world, has an open software platform that can be generally integrated and is applicable to both existing and new networks. As a result, the average Return on Investment (ROI) is below 2 years.

MIIM™



MIIM ensures that IT investments improve operational performance, creating a healthy organization and make the most from a network, people and budgets.

✓ **A higher productivity**
You can manage all Moves, Adds and Changes from one location and anywhere in the world. Work orders are being created, executed and recorded from MIIM. Errors are excluded and you will save a lot of time.

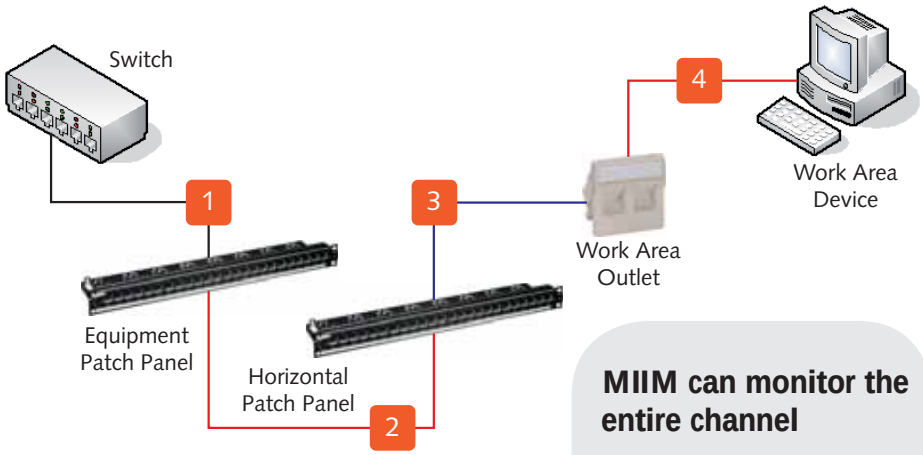
✓ **Realtime access to valuable information**
All cable infrastructure will be transparent from end-to-end, including equipment, from switches up to the connected assets, even if they are switched off. You will receive information on a 'need to know' basis.

✓ **Significant reduction in downtime**
If there is an incident or failure in your network, you will get an immediate notification. You can see exactly what caused the failure and can fix it immediately; the down-time is significantly shorter..

✓ **Better control and visibility of physical cabling structure**
Free cables in the network so expensive switch ports are meaninglessly used, faulty patches, cables that disappear or are not connected? This is now all excluded; audits are no longer necessary.

✓ **Multi-site management**
All sites can be managed from one single website, allowing you to hae insight in the entire network on remote. No more unnecessary trips so you can save many IT costs.

✓ **Improved network security**
All assets are transparent and you can see where they are located. When coupling or uncoupling assets to the network, you get an instant message, even if the unit is turned off!



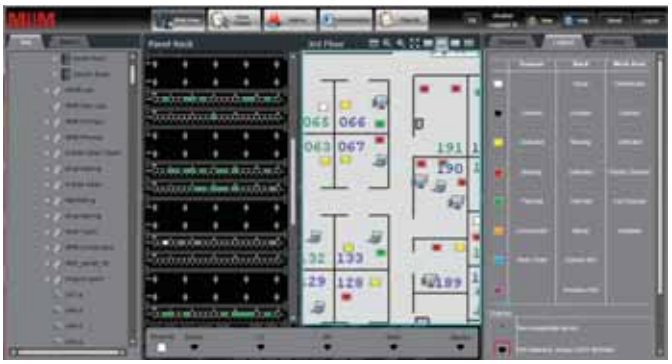
✓ **Low bandwidth**
MIIM technology uses little bandwidth. The unique data from a device or set of devices can be accessed without having to access the network and use significant bandwidth.

✓ **Simple and cost effective**
MIIM is easy to maintain, easy to install and easy to use. There are no separate patch cords, cables or displays needed. MIIM integrates seamlessly with other IP systems.

MIIM can monitor the entire channel

1. Switch to device panel
2. Standard RJ45 patch cable
3. Horizontal cabling
4. Standard RJ45 workplace cable

molex



About Molex

Molex Incorporated is the world's second largest manufacturer of electronic, electrical and optical interconnection products and systems, switches and application tools. It is located in Lisle, Illinois (USA), has over 70 years of experience and has 54 production facilities in 19 countries. As one of the original pioneers in structured cabling, Molex has delivered state-of-the-art communication solutions to large organizations around the world.

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MOLEX POWERCAT 6A SHIELDED PATCHPANEL 24 PORTS DATAGATE

The PowerCat 6A Shielded Patch Panel features the unique DataGate™ Shielded connector. This shielded connector offers superior alien crosstalk suppression, excellent insertion loss, and provides enhanced electromagnetic interference (EMI) protection by utilising robust die-cast zinc alloy connector body housing. This shielded connector also features a unique spring loaded shutter that not only protects against dust and contaminates, but also eliminates the risc of improperly seated patch cords. The shielded connector is dual colour coded for either 568A or 568B wiring schedules. The DataGate PowerCat 6A Shielded connector is specifically developed for high-speed data transmission; designed to exceed the highest electrical performance standards in the industry. The DataGate PowerCat 6A Shielded connector is backwards compatible with Shielded C6 and C5e systems.



- DataGate ™ connectors features a unique spring loaded shutter that protects against dust.
- Integral cable management shelf ensure bend radius compliance
- EIA 568A/B colour coded
- ETL Verified

Type no.	Supplier no.	Description
MX0001	PID-00217	Ports: CAT6A 24 x RJ-45 Shielded

MOLEX POWERCAT 6 UNSHIELDED PATCHPANEL 24 PORTS DATAGATE

The PowerCat 6 patchpanel features the shuttered DataGate™ connector. This connector provides a unique spring loaded shutter that not only protects it from dust and contaminates, but it also ejects improperly seated patch cords. This panel is supplied with a rear cable management tray for cable strain relief and neat cable dressing. Port numbering is provided on the front and rear of the panel and individual ports may be colour coded using connector icon labels for site specific network administration.



- DataGate ™ connectors features a unique spring loaded shutter that protects against dust.
- Integral cable management shelf ensure bend radius compliance
- EIA 568A/B colour coded
- ETL Verified

Type no.	Supplier no.	Description
MX0003	PID-00141	Ports: CAT6 24 x RJ-45 unshielded

MOLEX POWERCAT 6 SHIELDED PATCHPANEL 24 PORTS DATAGATE

The PowerCat 6 patchpanel features the shuttered DataGate™ connector. This connector provides a unique spring loaded shutter that not only protects it from dust and contaminates, but it also ejects improperly seated patch cords. This panel is supplied with a rear cable management tray for cable strain relief and neat cable dressing. Port numbering is provided on the front and rear of the panel and individual ports may be colour coded using connector icon labels for site specific network administration.



- DataGate ™ connectors features a unique spring loaded shutter that protects against dust.
- Integral cable management shelf ensure bend radius compliance
- EIA 568A/B colour coded
- ETL Verified

Type no.	Supplier no.	Description
MX0038	PID-00182	Ports: CAT6 24 x RJ-45 shielded

MOLEX POWERCAT 5E UNSHIELDED PATCHPANEL 24 PORTS DATAGATE

The PowerCat 5E patchpanel features the shuttered DataGate™ connector. This connector provides a unique spring loaded shutter that not only protects it from dust and contaminates, but it also ejects improperly seated patch cords. This panel is supplied with a rear cable management tray for cable strain relief and neat cable dressing. Port numbering is provided on the front and rear of the panel and individual ports may be colour coded using connector icon labels for site specific network administration.



- DataGate ™ connectors features a unique spring loaded shutter that protects against dust.
- Integral cable management shelf ensure bend radius compliance
- EIA 568A/B colour coded
- ETL Verified

Type no.	Supplier no.	Description
MX8033	PID-00174	Ports: CAT5E 24 x RJ-45 unshielded

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PATCHPANELS COPPER UNLOADED

MOLEX POWERCAT 5E UNSHIELDED PATCHPANEL 24-PORTS KEYSTONE

PowerCAT 5E Standard Grade Patch Panel is a cost effective and versatile means for connecting horizontal cabling. Featuring an integral rear cable management tray for cable strain relief and neat cable dressing. Port labelling is also featured for site specific network administration.



- Integral cable management shelf
- EIA 568B colour coded

Type no.	Supplier no.	Description
MX0005	PID-00058	Ports: CAT5E 24 x RJ-45 unshielded

MOLEX POWERCAT UNLOADED PATCHPANEL 24 PORTS DATAGATE

The PowerCat Patch Panel is made from robust sheet metal. This panel is supplied with a robust removable rear cable management tray for cable strain relief and neat cable dressing. Port numbering is provided on the front and rear of the panel and individual ports may be colour coded using connector icon labels for site specific network administration.



- DataGate ™ connectors features a unique spring loaded shutter that protects against dust.
- Integral cable management shelf ensure bend radius compliance

Type no.	Supplier no.	Description
MX8038	KSJ-00005-04	Insert for unloaded port
MX8077	PID-00258	24 ports unloaded panel

MOLEX POWERCAT UNLOADED PATCHPANEL 24 PORTS KEYSTONE

The Molex 24 Port Modular Keystone Jack patch panel is a flexible patching solution for small to medium size installations. The panel is shipped unloaded and can be configured to provide the exact number of ports required. The Keystone
Jacks snap in easily and can be removed if required



- Accept UTP keystone jacks only
- Integral cable management shelf ensure bend radius compliance

Type no.	Supplier no.	Description
MX8048	PID-00210	24 ports unloaded panel

DATAGATE AND KEYSTONES

MOLEX POWERCAT 6A STP DATAGATE JACK

The product offers superior alien crosstalk suppression, excellent insertion loss protection and enhanced electro-magnetic interferance (EMI) protection. Protection is provided by utilising a robust die-cast zinc alloy connector body housing.
This shielded jack features a unique spring-loaded shutter that not only protects it from dust and contaminants, but the ingenious spring-loaded design also ejects improperly seated patch cords.
The product is dual colour coded for either 568A or 568B wiring schedules and is backwards compatible with Shielded C6 and C5e systems. Also available in side entry variation, ideal for use in work area outlet applications with limited back box space.



- IDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.
- Fitting 1U 24 port High Density Datagate panel.
- Robust zinc die-cast housing

Technical specifications

Connector	: RJ-45 Jack
Contacts	: 50µ gold
Suitable for	: 4 pairs, 23 AWG

Type no.	Supplier no.	Description
MX2036	KSJ-00062-04	Datagate CAT6A Black

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MOLEX POWERCAT 6 UTP DATAGATE JACK



The DataGate Jack is the cornerstone of the Molex Premise Networks PowerCat 6 System performance. This jack features a unique spring-loaded shutter that not only protects it from dust and contaminants, but the ingenious spring-loaded
design also ejects improperly seated patch cords. The product is dual colour coded for either 568A or 568B wiring schedules and is backwards compatible with C5e systems.

- IDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.
- Fitting 1U 24 port High Density Datagate panel.
- In two colors

Technical specifications

Connector : RJ-45 Jack
Contacts : 50µ gold
Suitable for : 4 pairs, 23 AWG

Type no.	Supplier no.	Description
MX8088	KSJ-00018-02	Datagate CAT6 Black

MOLEX POWERCAT 6 UTP KEYSTONE JACK



Utilising patented IDC V-shaped contacts that flex not fatigue when terminated, the RJ-45 Keystone Jack is compatible with any product that accepts the standard keystone profile

- IDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.
- Fitting 1U 24 port High keystone panel.
- For keystone walloutlets

Technical specifications

Connector : RJ-45 Jack
Contacts : 50µ gold
Suitable for : 4 pairs, 23 AWG

Type no.	Supplier no.	Description
MX8035	KSJ-00033-02	Keystone CAT6 White
MX8089	KSJ-00033-04	Keystone CAT6 Black

MOLEX POWERCAT 5E UTP DATAGATE JACK



The DataGate Jack is the cornerstone of the Molex Premise Networks PowerCat 5E System performance. This jack features a unique spring-loaded shutter that not only protects it from dust and contaminants, but the ingenious spring-loaded
design also ejects improperly seated patch cords. The product is dual colour coded for either 568A or 568B wiring schedules.

- IDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.
- Fitting 1U 24 port High Density Datagate panel.
- Datagate

Technical specifications

Connector : RJ-45 Jack
Contacts : 50µ gold
Suitable for : 4 pairs, 24 AWG

Type no.	Supplier no.	Description
MX8037	KSJ-00024-04	Datagate CAT5E Black

MOLEX POWERCAT 5E UTP KEYSTONE JACK



Utilising patented IDC V-shaped contacts that flex not fatigue when terminated, the RJ-45 Keystone Jack is compatible with any product that accepts the standard keystone profile

- IDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.
- Fitting 1U 24 port keystone panel.
- For keystone walloutlets

Technical specifications

Connector : RJ-45 Jack
Contacts : 50µ gold
Suitable for : 4 pairs, 24 AWG

Type no.	Supplier no.	Description
MX2037	KSJ-00032-02	Keystone CAT5E White

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MOLEX POWERCAT 6A SHIELDED DIN49075 MODULE



The PowerCat 6A shielded DIN module is designed for compatibility with the 50 x 50mm DIN 49075 standard. The angled design reduces patch cord bend radius and features a protected labelling facility. Individual ports may be colour coded using a connector icon label, for site-specific network administration.

The PowerCat 6A side entry DIN module is designed specifically for shallow backbox and trunking applications. The module features the unique side entry DataGate shielded connector. This shielded connector offers superior alien crosstalk suppression, excellent insertion loss, and provides enhanced electromagnetic interference (EMI) protection by utilising robust die-cast zinc alloy connector body housing. This shielded connector also features a unique spring loaded shutter that not only protects it from dust and contaminates, but also ejects improperly seated patch cords thanks to its ingenious spring loaded design. The shielded connector is dual colour coded for either 568A or 568B wiring schedules.

- Busch Jaegar®, Peha®, Jung®, Gira®, Niko® bezel compatible
- Two Ports protected by spring loaded shutters
- EIA 568B colour coded

Technical specifications

Dimensions : 50 x 50 mm (DIN 49075)

Type no.	Supplier no.	Description
MX0002	WNC-00051-06	Ports: 2x RJ-45

MOLEX POWERCAT 6 UTP DIN49075 MODULE



The PowerCat 6 DIN module is compatible with the 50 x 50mm DIN 49075 standard. It is a fully assembled unit featuring the shuttered DataGate Plus™ connector. The angled design reduces patch cord bend radius and features a protected labelling facility. Individual ports may be colour coded using a connector icon label, for site-specific network administration. The DataGate Plus™ RJ-45 IDC connector includes a unique integral shutter that not only protects the connector from dust and contaminants, but also ejects improperly seated patch cords thanks to its ingenious spring-loaded design. The DataGate Plus connector is dual colour coded for either 568A or 568B wiring schedules and is RJ-11 compatible.

- Busch Jaegar®, Peha®, Jung®, Gira®, Niko® bezel compatible
- Two Ports protected by spring loaded shutters
- EIA 568B colour coded

Technical specifications

Dimensions : 50 x 50 mm (DIN 49075)

Type no.	Supplier no.	Description
MX0004	WNC-00031-06	Ports: 2x RJ-45

MOLEX POWERCAT 5E UTP DIN49075 MODULE



The DIN Module has been designed for compatability with the 50 x 50mm DIN 49075 standard. The module will support all currently ratified applications including gigabit Ethernet. The product is a fully assembled unit, complete with 2 PowerCat RJLP RJ-45 connectors protected by spring loaded shutters. Suitable for high speed data transmission, the PowerCat RJLP RJ-45 connector was designed to meet the requirements of the Category 5E standard which demands compliance with the Power Sum principle of measurement and test.

- Busch Jaegar®, Peha®, Jung®, Gira®, Niko® bezel compatible
- Two Ports protected by spring loaded shutters
- EIA 568B colour coded

Technical specifications

Dimensions : 50 x 50 mm (DIN 49075)

Type no.	Supplier no.	Description
MX0006	WNC-00020-06	Ports: 2x RJ-45

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MOLEX POWERCAT MODULE FOR BELGIUM

The PowerCat UTP 22.5 x 45mm module is compatible with the Legrand® range of 45 x 45mm bezels. Two modules or a single module and a blank may be installed in this format. The product is a fully assembled unit featuring the shuttered DataGate PlusTM connector. The angled design reduces patch cord bend radius and features a protected labelling feature. Individual ports may be colour coded using a connector icon, for site-specific network administration. The 22.5 x 45mm module features the DataGate Plus Category 6 connector. This superior RJ45 IDC includes a unique integral shutter that not only protects the connector from dust and contaminants, but the ingenious spring-loaded design also ejects improperly seated patch cords. The DataGate Plus connector is dual colour coded for either 568A or 568B wiring schedules and is RJ11 compatible.



Type no.	Supplier no.	Description
MX0035	MLG-00021-02	C6 UTP 1 x RJ-45 22.5 X 45 mm
MX0036	MLG-00002-02	C5E UTP 1 x RJ-45 22.5 x 45 mm.
MX0037	16.A0012	Blank module 22.5 x 45 mm.

MOLEX POWERCAT 6A SYNERGY SURFACE BOX

The Shielded PowerCat 6A Synergy Surface Box is ideal for use in open office cabling. Synergy Surface Boxes offer simple and organised installation in areas where surface mount is the only option. Cable can be installed from the sides
or base of the box. Individual ports can also be colour coded for site-specific network administration using connector icon labels.

- Stylish design, screw fixing
- Simple, organnised cable entry and installation
- Unloaded



Type no.	Supplier no.	Description
MX2035	SSY-00015-02	4 Ports unloaded

MOLEX POWERCAT 6 SYNERGY SURFACE BOX

Synergy Surface Boxes are ideal for use in open office cabling. The attractive contemporary designed product family are complete with DataGate shuttered connectors. Synergy Surface Boxes offer simple, organised installation in areas where surface mount is the only option. Cable can be installed from the sides or base of the box. Individual ports can also be colour coded for site-specific network administration using connector icon labels

- Stylish design, screw fixing
- Simple, organnised cable entry and installation
- Datagate Jacks included



Type no.	Supplier no.	Description
MX8122	SSY-00008-02	4 Ports

MOLEX POWERCAT 5E SYNERGY SURFACE BOX

Synergy Surface Boxes are ideal for use in open office cabling. The attractive contemporary designed product family are complete with DataGate shuttered connectors. Synergy Surface Boxes offer simple, organised installation in areas where surface mount is the only option. Cable can be installed from the sides or base of the box. Individual ports can also be colour coded for site-specific network administration using connector icon labels

- Stylish design, screw fixing
- Simple, organnised cable entry and installation
- Datagate Jacks included



Type no.	Supplier no.	Description
MX8049	SSY-00011-02	4 Ports

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TWISTED PAIR CABLE

MOLEX POWERCAT 7 S/FTP SOLID CABLE

The Molex PowerCat 7 S/FTP Cable is specifically designed to support high speed data network applications such as 10-Gigabit Ethernet (10GBASE-T). The cable is constructed of 4 screened pairs and a drain wire. This cable minimises alien crosstalk, provides excellent signal isolation and provides superior electromagnetic interference (EMI) protection.



- U/FTP LSZH cable
- Supports high speed data network applications such as 10-Gigabit Ethernet (10GBASE-T)
- Enhanced performance individually screened 4 pair S/FTP LSZH cable.
- Minimises alien crosstalk, provides excellent signal isolation and provides superior electromagnetic (EMI) protection.
- Transmission C7 in a 1-600Mhz range as per IEC 61156-5

Technical specifications

Conductor	: AWG#23 solid
Sheat	: LSZH IEC 60332-1
Cable diameter	: 7 mm
Colour	: Violet (RAL 4005)

Type no.	Supplier no.	Description
MX8123	CAA-00358	Package: Reel 1000 m

MOLEX POWERCAT 6A U/FTP SOLID CABLE

The Molex PowerCat 6A U/FTP Cable is specifically designed to support high speed data network applications such as 10-Gigabit Ethernet (10GBASE-T). The cable is constructed of 4 screened pairs and a drain wire. This cable minimises alien crosstalk, provides excellent signal isolation and provides superior electromagnetic interference (EMI) protection.



- U/FTP LSZH cable
- Supports high speed data network applications such as 10-Gigabit Ethernet (10GBASE-T)
- Enhanced performance individually screened 4 pair U/FTP LSZH cable.
- Minimises alien crosstalk, provides excellent signal isolation and provides superior electromagnetic (EMI) protection.
- ETL verified to TIA/EIA-568-B.2-10 Category 6A standard.

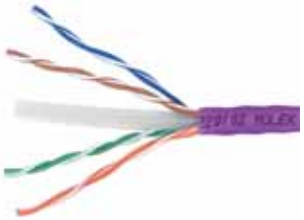
Technical specifications

Conductor	: AWG#23 solid
Sheat	: LSZH IEC 60332-1
Cable diameter	: 6,8 mm
Colour	: Violet (RAL 4005)

Type no.	Supplier no.	Description
MX0033	CAA-0322L-VL	Package: Reel 500 m

MOLEX POWERCAT 6 U/UTP LSZH SOLID CABLE

PowerCAT 6 4 pair U/UTP cable has been designed to support high-speed datatransmission systems. The cable features a cross-member designed to keep individual pairs separated for the reduction of NEXT and ELFEXT. The cable is available on 500m reel and 305m reel in a box.



- Unshielded 4 pair LSZH cable
- Central separator for the reduction of NEXT & ELFEXT.
- ETL verified.

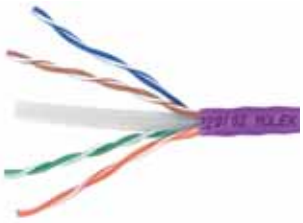
Technical specifications

Conductor	: AWG#23 solid
Sheat	: LSZH IEC 60332-1
Cable diameter	: 6.4 mm
Colour	: Violet (RAL 4005)

Type no.	Supplier no.	Description
MX0032	CAA-00325	Package: Reel 500 m
MX0034	CAA-00305	Package: Reel in box 305 m

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MOLEX POWERCAT 6 U/UTP LSZH SOLID CABLE IEC 60332-3



PowerCAT 6 4 pair U/UTP cable has been designed to support high-speed datatransmission systems. The cable features a cross-member designed to keep individual pairs separated for the reduction of NEXT and ELFEXT. The cable is available on 500m reel and 305m reel in a box.

- Unshielded 4 pair LSZH cable
- Follow IEC 60332-3D standard
- Central separator for the reduction of NEXT & ELFEXT.
- ETL verified.

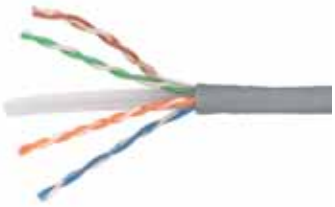
Technical specifications

Conductor	: AWG#23 solid
Sheat	: LSZH IEC 60332-3D
Cable diameter	: 6,5 mm
Colour	: Violet (RAL 4005)

molex

Type no.	Supplier no.	Description
MX8042	CAA-00318	Package: Reel 500 m
MX8043	CAA-0355-VL	Package: Box 305 m

MOLEX POWERCAT 6 U/UTP PVC SOLID CABLE



PowerCAT 6 4 pair U/UTP cable has been designed to support high-speed datatransmission systems. The cable features a cross-member designed to keep individual pairs separated for the reduction of NEXT and ELFEXT. The cable is available on 500m reel and 305m reel in a box.

- Unshielded 4 pair LSZH cable
- Central separator for the reduction of NEXT & ELFEXT.
- ETL verified.

Technical specifications

Conductor	: AWG#23 solid
Sheat	: PVC
Cable diameter	: 6,3 mm
Colour	: Grey (RAL 7037)

molex

Type no.	Supplier no.	Description
MX0054	CAA-00302	Package: Reel in box 305 m
MX0055	CAA-00326	Package: Reel 500 m

MOLEX POWERCAT 6 F/UTP LSZH SOLID CABLE



PowerCAT 6 4 pair F/UTP cable has been designed to support high-speed datatransmission systems. The cable features a cross-member designed to keep individual pairs separated for the reduction of NEXT and ELFEXT. The cable is available on 500m reel and 305m reel in a box.

- Overal foil shielded 4 pair LSZH cable
- Central separator for the reduction of NEXT & ELFEXT.
- ETL verified.

Technical specifications

Conductor	: AWG#23 solid
Sheat	: LSZH IEC 60332-1
Cable diameter	: 7,0 mm
Colour	: Violet (RAL 4005)

molex

Type no.	Supplier no.	Description
MX0057	CAA-00251	Package: Reel 500 m

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TWISTED PAIR CABLE

MOLEX POWERCAT 6 F/UTP PVC SOLID CABLE



PowerCAT 6 4 pair F/UTP cable has been designed to support high-speed datatransmission systems. The cable features a cross-member designed to keep individual pairs separated for the reduction of NEXT and ELFEXT. The cable is available on 500m reel and 305m reel in a box.

- Overal foil shielded 4 pair cable
- Central separator for the reduction of NEXT & ELFEXT.
- ETL verified.

Technical specifications

Conductor	: AWG#23 solid
Sheat	: PVC
Cable diameter	: 7,0 mm
Colour	: Grey (RAL 7037)

Type no.	Supplier no.	Description
MX0056	CAA-00161	Package: Reel 500 m

MOLEX POWERCAT 5E U/UTP SOLID LSZH CABLE



PowerCat Category 5E U/UTP 4 pair cable supports high-speed datatransmission systems. The cable is available on a 305m reel in a box.

- Unshielded 4 pair LSZH cable
- Independently tested

Technical specifications

Conductor	: AWG#24 solid
Sheat	: LSZH IEC 60332-1
Cable diameter	: 5.2 mm
Colour	: Violet

Type no.	Supplier no.	Description
MX0031	39-504-5E	Package: Reel in box 305 m

MOLEX POWERCAT 5E F/UTP SOLID PVC CABLE



PowerCat Category 5E F/UTP 4 pair cable supports high-speed datatransmission systems. The cable is available on a 305m reel in a box.

- Foil shielded 4 pair PVC cable
- Independently tested

Technical specifications

Conductor	: AWG#24 solid
Sheat	: FR-PVC IEC 60332-1
Cable diameter	: 6,2 mm
Colour	: Yellow

Type no.	Supplier no.	Description
MX0052	39A-504-FT	Package: Reel in box 305 m

MOLEX POWERCAT 5E F/UTP SOLID LSZH CABLE



PowerCat Category 5E F/UTP 4 pair cable supports high-speed datatransmission systems. The cable is available on a 305m reel in a box.

- Foil shielded 4 pair LSZH cable
- Independently tested

Technical specifications

Conductor	: AWG#24 solid
Sheat	: FR-PVC IEC 60332-1
Cable diameter	: 6,2 mm
Colour	: Violet (RAL 4005)

Type no.	Supplier no.	Description
MX0053	39A-504-LS	Package: Reel in box 305 m

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MOLEX MULTI-FUNCTION FIBRE ENCLOSURE 1U

Multifunctional fiber - and copper panel

The new 1U multifunctional fiber - copper patch panel is a configurable 19 "rack mount solution for mounting and protect incoming fiber optic cable. The enclosure provides a modular system with the ability to provide all types, to mount optical fiber and / or copper, and is designed to maximum flexibility in the routing of fibers possible. The tray is provided with a sliding mechanism with ball bearings so that you can get easy access to the fibers. Due to the interchangeable faceplates one can easily make required upgrades without having to replace the tray. The front panels are available with SC, SC/APC, LC, LC/APC and/or CAT6/CAT6A adapters but are also suitable for 4 MTP modlink cassettes which can connect up to 96 fibers in 1U. All LC, SC adapters and MTP cassettes are available with automatic shutters which provide protection against dust and laser. The MTP version provides a high performance, low loss connection. The enclosure has an optional cable management section with a lock in order to protect the patches.



Type no.	Supplier no.	Description
MX8120	SP140041	Multi Function enclosure with adapter frontpanel

MOLEX MULTI-FUNCTION FRONT PANELS

The front panels are available with SC or LC adapters. In the frontplate MX0040 you can mount 4 cassettes or adapterplates.



Type no.	Supplier no.	Description
MX0040	AFR-00468	Front plate 4 holes unloaded
MX8085	AFR-00455-AQ	48 fibre LC Duplex multimode Aqua
MX2029	AFR-00461-AQ	24 fibre SC Duplex multimode Aqua
MX2028	AFR-00454-BL	48 fibre LC Duplex singlemode Blue

MOLEX MULTI-FUNCTION FIBRE ENCLOSURE ACCESSORIES

MX0043 Universal Splice Tray, 24 Fibre with built in Cable Management, for use with 1U Multi-Function Fibre Enclosure (Self Adhesive, 2 pcs)
MX8083 Gland 9.5-13.2mm M20
MX0015 Mounting Adapter Fixing Screw (24 pack)



Type no.	Supplier no.	Description
MX0015	CSP-00030	Mounting adapter screw for Fiber Management Panel
MX0043	AFR-00470	Universal splice tray for 24 fibers Unit 2 Piece(s)
MX8083	91.A0880	Gland M20 kabeldiametre 9,5 - 13,2 mm

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FIBRE PANELS

MOLEX FIBER OPTIC SWING-OUT PATCHPANEL 1U



The Swing-Out Patch Panel is a light-weight, robust fiber optic patch panel designed for the installation of up to 48 standard optic fibers or Laserstream™ blown fiber. The panel offers an economic alternative to metal fiber enclosures. The lower tray is designed to pivot to gain access to the pre-formed fiber and splice management areas for easy cable dressing and installation. All common adapter types, LC, SC and ST, are factory assembled into interchangeable front plates that accommodate 6/12 duplex or 12 simplex adapters each.

Chassis includes installation accessory kit as follows:

- 2x splice holders
- 1x cable anchor bracket kit
- 2x tight buffer fibre holders
- 1x tight buffer inserter tool
- 1x front plate label sheet (4 labels per sheet)
- 1x 435mm bend limiting tube

- Manufactured from high-strength, light-weight UL94 V-0 rated material.
- No additional cable management accessories required.
- Compatible with Laserstream blown fibre tubes (5mm)
- Stackable splice bay allows for easy upgrade of splicing capacity
- Interchangeable front plates are fully loaded with adapters.

Type no.	Supplier no.	Description
MX0016	RFR-00205	Chassis
MX0017	RFR-00208	Front panel 6x duplex SC multimode
MX0018	RFR-00212	Front panel 12x duplex LC multimode

MOLEX FIBER OPTIC SWING-OUT PATCHPANEL ACCESSORIES



MX0019 Front Plate Label Sheet (Pack 20)
MX0020 Cable Anchor Bracket Kit (1 x cable anchor bracket, 1 x 435mm bend limiting tube)
MX0021 45mm Fusion Splice Protector - 2.2mm (o.d.)

- Manufactured from high-strength, light-weight UL94 V-0 rated material.
- No additional cable management accessories required.
- Compatible with Laserstream blown fibre tubes (5mm)
- Stackable splice bay allows for easy upgrade of splicing capacity
- Interchangeable front plates are fully loaded with adapters.

Type no.	Supplier no.	Description	
MX0019	KFR-00038	Label sheets	
MX0020	KFR-00039	cable anchor kit.	
MX0021	KFR-00040	45 mm fusion splice protector - 2.2 mm (o.d)	Unit 100 Piece(s)

MOLEX FIBER MANAGEMENT PANEL



The FMP3 body kit is a universal panel, using a common chassis that is interchangeable with our range of front plates. The FMP3 is a rack mounted panel, can be used as both a sliding and fixed panel and allows direct mounting of the connectors into the front panel plates.

- Up to 24 ports (48 fibers)
- Different front plates available.
- Strain relief for fibercable

Technical specifications

Dimensions : 442 x 291 x 44 mm

Type no.	Supplier no.	Description
MX0012	RFR-00100	Body kit
MX0013	RFR-00195	Front plate 24 port duplex LC adapter Multimode
MX0014	KFR-00016	SC SPX lug (MT-RJ/Duplex LC)

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MOLEX ADAPTER PLATE 6 FIBER

6 Fibre Adapter Plates fit directly into most Molex fibre management enclosures. This simple design requires no tooling as the plates install with a simple snap rivet, making installation and changes simple.

- Suitable for MX8120
- Available in singlemode and multimode



Type no.	Supplier no.	Description
MX8115	AFR-00372	SC Duplex 6 Fibre adapter plate, Multimode OM3 - Aqua
MX8116	AFR-00363	Insert plate Black Unit 4 Piece(s)
MX8113	AFR-00358	SC Duplex 6 Fibre adapter plate, Singlemode OS2 - Blue

MOLEX ADAPTER PLATE 12 FIBER

12 Fibre Adapter Plates fit directly into most Molex fibre management enclosures. This simple design requires no tooling as the plates install with a simple snap rivet, making installation and changes simple.

- Suitable for MX8120
- Available in singlemode and multimode



Type no.	Supplier no.	Description
MX0022	AFR-00374	SC Duplex 12 Fiber adapter plate, Multimode OM3 - Aqua
MX0023	AFR-00375	LC Quad 12 Fibre adapter plate, Multimode OM3 - Aqua
MX8117	AFR-00365	LC Duplex 12 Fiber adapter plate, Singlemode OS2 - Blue
MX8134	AFR-00376	LC Duplex 12 Fiber adapter plate, Multimode OM3 - Aqua

MOLEX ADAPTER PLATE POWERCAT 6A UNLOADED

The Unloaded Adapter Plate 3 x C6A DataGate Jacks is designed for applications where fibre and copper are required in a single panel. The Adapter Plate is designed to accept the DataGate Category 6A Jack (MX2036) and snap fits into the Multi-Functional or Specification Grade Fibre Optic Panels. The Adapter Plate can also be combined with Fibre Optic 6 Fibre Adapter Plates for multi-media applications

- Suitable for MX8120
- for shielded datagate



Type no.	Supplier no.	Description
MX0050	AFR-00441	3-port C6A datagate adapter plate unloaded Unit 4 Piece(s)

MOLEX ADAPTER PLATE POWERCAT 6 UNLOADED

The Unloaded Adapter Plate 3 x DataGate Jacks is designed for applications where fibre and copper are required in a single panel. The Adapter Plate is designed to accept the DataGate UTP Jack and snap fits into the Multi-Functional or Specification
Grade Fibre Optic Panels. The Adapter Plate can also be combined with Fibre Optic 6 Fibre Adapter Plates for multi-media applications.

- Suitable for MX8120
- For unshielded datagate



Type no.	Supplier no.	Description
MX0049	AFR-00440	3-port C6A/C6 unshielded datagate adapter plate unloaded Unit 4 Piece(s)

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FIBRE CASSETTES

MOLEX MODLINK MTP CASSETTES FOR 12 FIBERS

ModLink Cassettes provide a cost-effective, quick and easy fibre system, for backbone and to-the-desk applications. 12 Port ModLink Cassettes provide premium factory-controlled optical performance, enabling flexible system configuration and fast, economical installation. Simply plug the cable into the rear of the unit and the link is operational - an excellent solution for fast-track installations.

- MTP® US Conec patented high quality connector
- Low Loss Laser Optimized OM3 & OM4: 0.50 dB/Cassette
- Test results included with every cassette
- Suitable for MX8120



Type no.	Supplier no.	Description
MX0048	MLCDLC12OM3L	12 fibre Modlink duplex SC 50/125 OM3
MX2031	MLCDLC12OS2L	12 fibre Modlink duplex LC OS2 singlemode, Low loss, Blue
MX2033	MLCQLC12OM4L	12 fibre Modlink quad LC OM4, Low loss, Erika violet
MX2030	MLCDLC12OM4L	12 fibre Modlink duplex LC OM4, Low loss, Erika Violet
MX2032	MLCQLC12OM3L	12 fibre Modlink quad LC OM3, Low loss, Aqua
MX2034	MLCQLC12OS2L	12 fibre Modlink quad LC OS2 singlemode, Low loss, Blue

MOLEX MODULAR SPLICE CASSETTES

Molex's Modular Splice Cassette is an excellent way of managing vulnerable fibre optics, protecting them from dust and damage as a result of routine maintenance. The Cassette is available in a number of pre-loaded configurations.

- Suitable for MX8120
- High density, up to 24 fibres per cassette
- Integrated cable management, prevents damage



Type no.	Supplier no.	Description
MX8098	AFR-00347	12 fibre splice, Duplex SC OM3, Aqua
MX8109	AFR-00340	6 fibre splice, Duplex SC OS1 singlemode, Blue
MX8110	AFR-00343	6 fibre splice, Duplex SC OM3, Aqua
MX8111	AFR-00344	12 fibre splice, Duplex SC OS1 singlemode, Blue
MX8112	AFR-00348	12 fibre splice, Duplex LC OS1 singlemode, Blue
MX8114	AFR-00351	12 fibre splice, Duplex LC OM3, Aqua

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MOLEX MTP FIBERCABLES



The Trunkcabels are factory terminated on both ends with multi-fibre MTP® connectors for maximum fibre density. The flexible outer jacket is easy to bend, route and install. Patented flexible transition sleeve maintains the routing feature of the round cable, absorbs vibration shock and provides an ideal surface to secure the MTP connector

- MTP® US Conec patented high quality connector
- Low insertion loss (0.35dB Maximum Insertion Loss for Laser Optimised OM3 cables, 0.1dB typical)
- Round, flexible outer jacket is easy to bend, route and install
- Other lengths on request

Technical specifications

Polarity : Method A
Sheat : LSZH

Type no.	Supplier no.	Description
MX0044	91-X2222-6E010	Length: 10.00 m
MX0045	91-X2222-6E015	Length: 15.00 m
MX0046	91-X2222-6E020	Length: 20.00 m
MX0047	91-X2222-6E025	Length: 25.00 m

MOLEX LC DUPLEX ADAPTERS

The Adapters are with shutters.

- With Molex unique shuttered technologie to protect installers and end users form LED/Laser light emissions and dust

Type no.	Supplier no.	Description
MX2027	106127-1300	LC Duplex shuttered, Multimode Aqua
MX2025	106127-0310	LC Duplex shuttered, Multimode Grey
MX2026	106127-0330	LC Duplex shuttered, Singlemode Blue

MOLEX LC DUPLEX ADAPTERS

Designed for applications with high density, the Quad LC adapter has 4 positions in a traditional Duplex SC footprint. The Adapters are with shutters.

- Quad versions are with Molex unique shuttered technologie to protect installers and end users form LED/Laser light emissions and dust.

Type no.	Supplier no.	Description
MX2024	106123-3200	LC Quad shuttered, Multimode Aqua
MX2023	106123-1200	LC Quad shuttered, Multimode Grey
MX2022	106123-0200	LC Quad shuttered, Singlemode Blue

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UNIVERSAL SPLICE TRAYS

MOLEX UNIVERSAL SPLICING TRAY

The Universal Splice Tray is a configurable enclosure capable for both mechanical and fusion splices. Loose tube cable is routed into and out of the tray through adjustable tube grips located at each corner. Grips eliminate the need for cable ties and can be tightened and loosened preventing over-compression of the loose tube cable.



molex

Type no.	Supplier no.	Description
MX0024	AFR-00190	Low Profile 24 fiber fusion splice
MX0025	AFR-00001	Universal splicing tray for 12 fibres.
MX0026	AFR-00336	Universal splicing tray for 24 fibres.
MX0027	AFR-00338	Universal splicing tray unloaded
MX0028	KFR-00008	45 mm fusion splice protector - 2.4 mm (o.d)

MOLEX RING RUN PANEL, 1U

Cable Management Panels provide cable dressing during installation or changes and provide an organised format for system maintenance. Panels are comprised of black Lexan rings mounted on graphite grey powdercoat panels and include mounting material.

- 1U Standard 19" rack mount
- Robust construction.
- Flexible rings for convenient operation
- Rounded edges to prevent damage to patch cords



molex

Type no.	Supplier no.	Description
MX0007	25.B016G	5 ring 1U panel

FIBRE SURFACE BOXES

MOLEX FIBER ENCLOSURE

The 601 fibre series wall mount enclosure is a compact unit for optical fibre. The unit is made of white rugged plastic with a low profile design that provides sufficient storage room for the fibre service loop making installation easy whilst ensuring the proper internal fiber management.

Compatible for splicing and direct terminations the unit can accept up to 8 fusion splice protectors or mechanical splices. The 601 enclosure is supplied with an accessory kit which includes cable ties, labelling and mounting kits.

- Available in Single and multimode fiber versions.



molex

Type no.	Supplier no.	Description
MX0029	WFR-00029-02	8x duplex SC singlemode
MX0030	WFR-00034-02	12x duplex LC multimode
MX8029	WFR-00035-02	12x LC Singlemode
MX8090	WFR-00033-02	12x LC Unloaded
MX8091	WFR-00027-02	8x duplex SC Unloaded
MX8101	WFR-00028-02	8x duplex SC multimode

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MOLEX TERMINATION TOOL

The Molex DataGate 4 Pair Termination Tool is a robust and reliable product that offers faultless gas-tight terminations of all four pairs simultaneously. The tool frame is manufactured from high grade steel with die-cast termination heads. Designed specifically for use with Molex DataGate and Keystone style jacks, the 4 Pair Termination Tool Frame is supplied unloaded into which either the UTP Termination Head (for termination of the UTP DataGate and Keystone jacks) or the C6A Termination Head (for termination of the C6A shielded DataGate jacks) is fitted.



molex

Type no.	Supplier no.	Description
MX0008	31-001	110 punchdown termination tool

MOLEX PRE-POLSHED, PRE-ASSEMBLED XPRESS G2 FIBER CONNECTORS

Molex's Xpress G2 (second generation) Pre-Polished, Pre-Assembled Connectors provide quick reliable terminations and are easy to use.



molex

Type no.	Supplier no.	Description
MX0011	AFR-00389	LC multimode OM3 10G 250/900um Aqua, 10x Connector Kit..
MX8118	AFR-00390	LC singlemode OS1 250/900um Blue, 10x Connector Kit.
MX8119	AFR-00393	SC multimode OM3 10G 250/900um Aqua, 10x Connector Kit.

MOLEX SLT3S TESTER

The SLT3™ Tester is a rugged, lightweight product designed to verify the integrity of 1, 2, 3, and 4 pair UTP channels. Incorporating a unique 3-in-1 design, this tester features built-in modular jacks for USOC, EIA 568A and 568B wiring sequences. Simply connect the master and slave unit to each end of the cable under test, and the SLT3 automatically verifies correct cable sequence, as well as open and short circuits.



- Innovative 3-in-1 design features modular jacks for testing USOC, EIA 568A and 568B cabling systems.
- Accurately verifies the continuity and sequence of 1, 2, 3 and 4 pair UTP and FTP channels.
- Continuously-sequencing LED display provides a diagnostic readout that immediately detects shorts, opens, reversals and mis-wires at a glance

molex

Type no.	Supplier no.	Description
MX0009	33A-100-10	Master and Slave unit with 9 Volt battery.

MOLEX DATAGATE 4 PAIR TERMINATION TOOL

The Molex DataGate 4 Pair Termination Tool is a robust, reliable product that offers fast, fault-less gas-tight termination of all four pairs of solid cable simultaneously. The Termination Tool Frame is manufactured of high grade steel and is used with die-cast Termination Heads.

- Designed specifically for Molex DataGate ™ Keystone and MOD-Clip™ Jacks
- Reduces installation time compared with traditional single wire termination.
- Cables are accurately seated and neatly trimmed with one squeeze of the handles



molex

Type no.	Supplier no.	Description
MX2021	31,0013	Tool head CAT6A
MX2019	31,0011	4 pair Termination tool
MX2020	31.0012	Tool head UTP CAT6, CAT5E

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Fiber to the Office : reduce costs and extend the lifetime of a network

MICROSENS

Glass fiber connections in office environments are booming. Whether it comes to the construction, extension or renewal of a corporate network, fiber is an easy to handle cable that is future-oriented, energy-efficient and cost-efficient. The Fiber-to-the-Office (FTTO) concept by MICROSENS is the ultimate cable infrastructure for modern office environments!

✓ Why cost efficient?

The costs of a fiber network are already recovered in the installation phase.
- Where there is a copper cable required for each socket in case of copper cabling, FTTO enables a fiber optic network switch to have network access by means of only one single fiber cable.
- No extra costs for air conditioning, UPS and access control.
- Relatively cheaper cable.
- Higher security (tapping).

✓ Why energy efficient?

Fiber connections in offices also provide an energy efficient network infrastructure.
- No active equipment required for signal processing within the network.
- No air conditioning equipment and UPS needed.
- Low space.
- No EMC issues or problems with grounding.



✓ Why future oriented?

Thanks to the fiber technique FTTO can meet the increasing demands of data traffic in the future.
- Long distances (> 100 km).
- Virtually unlimited bandwidth.
- Longer lifetime.

About MICROSENS

MICROSENS GmbH & Co. KG has been one of the world's pioneers in optical fiber transmission systems for 20 years. It not only offers solutions for effective office networks and industrial Applications in harsh environments, but also for large LAN and high performance WAN environments. An efficient and fast data transmission is the central focus. NICROSENS is part of the German euro micron group.

What more does MICROSENS offer?

Besides Fiber To The Office, MICROSENS provides solutions for industrial Ethernet; the Ethernet ring technology, developed by MICROSENS, allows the setup of redundant ring structures in Ethernet networks. The ultra-fast protection mechanism provides a short response time for mission-critical and failure sensitive applications.

The Optical Transport Platform of MICROSENS provides enterprises with a scalable, long-life connectivity solution, because the system grows with the ever increasing bandwidth requirements without the need for new fiber connections.

For more information and questions please contact our sales team.

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FTTO vs. Structured Cabling Network (SCN)

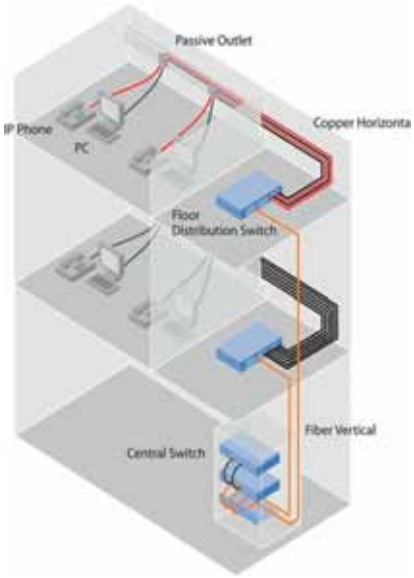
In a classic SCN the horizontal cabling at every level exists of copper cables that connect the data ports at the office to the central Ethernet switches that are placed on the same floor.

With the FTTO concept, fiber optic cables are implemented for the horizontal floor wiring and there is only one central Ethernet switch that provides the entire office of a network connection. End users connect their equipment directly to the copper Ethernet ports via MICROSENS'4 port fiber Micro Switches (Fast Ethernet or 1 Gb) at the workplaces.



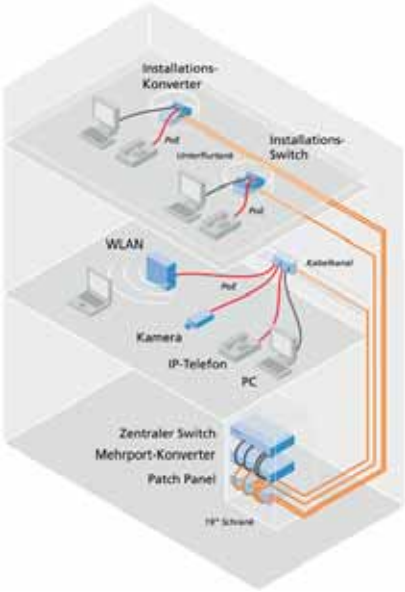
Disadvantages Structured Cabling Network (copper)

- x Copper does not support higher data rates than max 10 Gb/s (short-range)
- x Strict lengths limitations (max. 100 m)
- x Many wiring cabinets for cable consolidation needed (could be more than 100 per floor), wasting valuable commercial space
- x Thick cable trunks with high fire load and susceptibility to EMI (Electromagnetic Interference) can have negative impact on overall network reliability
- x High demand for network hardware leading to low energy efficiency, high cost for cooling and maintenance and power resilience
- x Limited average bandwidth per user. One Gigabit link is shared by up to 24/48 users
- x Change of technology requires completely new horizontal cablin



Advantages Fiber To The Office (fiber)

- ✓ Support of all present and future data rates
- ✓ Almost no length limitations (typical several thousand meters for single mode fiber)
- ✓ No active equipment needed for signal conditioning within the networking path
- ✓ Gain of building space, open for commercial use
- ✓ Cable volume is reduced by 75 per cent, reduced fireload, high resistance to electromagnetic interference
- ✓ No additional cost for climatisation, uninterruptable power supply and access control
- ✓ High bandwidth per user. Only four users per FTTO Switch share one Gigabit link
- ✓ In case of technology change the floor cabling does not need to be renewed
- ✓ Integration of POE, Power-over-Ethernet (+) through the MICROSENS Micro Switches



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GIGABIT ETHERNET MICROSWITCH 6 PORT GENERATION 6



The 6 port GBE Micro Switch Generation 6 constitutes an extension of the Gigabit Ethernet Micro Switch. In addition to the 1000Base-X fiber optic uplink, for linking to the central distributor, this switch has an additional RJ-45 downlink 10/100/1000Base-T.
This additional connection can, amongst other things, be used for cascading other Micro Switches in order to obtain additional connection capacities. The interconnection of two switches via the TP port offers to increase the reliability of the network. If one fiber connection is interrupted the neighbouring switch handles the data traffic via RSTP.
A powerful Linux-OS offers additional services and feature for future use. The use of memory-card shortens maintenance and service. Intelligent power management monitors the active current consumption of connected end equipment. The switches are powered by 230V AC.

- High performance, full Gigabit design
- RJ-45 downlinkport for hidden connection of Ethernet devices (10/100/1000T)
- Energy efficiency by modern chipsets
- Manageable (web/Telnet/SNMP/ optional NMP software)

Technical specifications

Ports : 4x 10/100/1000Base TX (RJ-45)+1 downlink 10/100/1000Base TX (RJ-45)

MICROSENS

Type no.	Supplier no.	Description
MR0001	MS440201M-G6	Uplink 1000Base-SX multimode SC
MR0002	MS440202M-G6	Uplink 1000Base-SX singlemode SC
MR0003	MS440209M-G6	Uplink 1000Base-SX SFP

GIGABIT ETHERNET MICROSWITCH 6 PORT GENERATION 6 WITH POE+



The 6 port GBE Micro Switch Generation 6 constitutes an extension of the Gigabit Ethernet Micro Switch. In addition to the 1000Base-X fiber optic uplink, for linking to the central distributor, this switch has an additional RJ-45 downlink 10/100/1000Base-T. This additional connection is positioned at the rear of the switch and is also covered after the installation. This additional connection can, amongst other things, be used for cascading other Micro Switches in order to obtain additional connection capacities.
The interconnection of two switches via the TP port offers to increase the reliability of the network. If one fiber connection is interrupted the neighbouring switch handles the data traffic via RSTP.
All five RJ-45 ports (4 user ports and 1 downlink) support the complete Powerover- Ethernet functionality according the IEEE Std. 802.3af and 802.3at (min. 54VDC needed). A powerful Linux-OS offers additional services and feature for future use.
The use of memory-card shortens maintenance and service windows. The whole configuration of the Micro Switch can be moved to another system, just by changing the SD-card. A fault-tolerant journaling file-system is used. An encryption of the SD-Card is as option available.
Intelligent power management monitors the active current consumption of connected end equipment. The switches are powered by an external 54 V DC power supply (not included).

The GBE Micro Switch supports Compact-SFP-Transceivers (C-SFP) for two redundant fiber-uplink.

- PoE+
- High performance, full Gigabit design
- RJ-45 downlinkport for hidden connection of Ethernet devices (10/100/1000T)

Technical specifications

Ports : 4x 10/100/1000Base TX PoE+ (RJ-45)+1 downlink 10/100/1000Base TX PoE+ (RJ-45)

MICROSENS

Type no.	Supplier no.	Description
MR0008	MS440201PM-48G6	Uplink 1000Base-SX multimode SC
MR0009	MS440209PM-48G6	Uplink 1000Base-SX SFP

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FAST ETHERNET MANAGED MICROSWITCH 5 PORT.



The Fast Ethernet Micro Switches are extreme compact and are designed for the tool-free installation into cable trunks and sub-floor boxes. The design in 45x45 mm grid is compatible to the major international electro installation systems. The Micro Switches offer the complete Fast Ethernet performance on all ports. The uplink to the central switch is realised either by a transceiver.
The Fast Ethernet Micro Switch has an integrated 230 VAC power supply. The equipment generally has an integrated network management system and supports all management standards from the web browser over Telnet up to the SNMP. Furthermore, the switches have all common security features such as VLANs, authentication according to IEEE Std. 802.1x.

- Management with several configuration and monitoring features
- VLANs, data prioritisation (QoS)
- Integrated power supply with 100 – 240 V AC input

Technical specifications

Ports : 4x 10/100Base TX (RJ-45)+1 uplink 100Base FX Multimode SC

MICROSENS

Type no.	Supplier no.	Description
MR0010	MS450241M	4x10/100Base + 1x100Base-FX SC

FAST ETHERNET MANAGED MICROSWITCH 5 PORT WITH POE



The Fast Ethernet Micro Switches are extreme compact and are designed for the tool-free installation into cable trunks and sub-floor boxes. The design in 45x45 mm grid is compatible to the major international electro installation systems. The Micro Switches offer the complete Fast Ethernet performance on all ports. The uplink to the central switch is realised either by a transceiver.
The equipment generally has an integrated network management system and supports all management standards from the web browser over Telnet up to the SNMP. Furthermore, the switches have all common security features such as VLANs, authentication according to IEEE Std. 802.1x.
The complete device is supplied with 48 V DC power. This supply can be done by a compact external power supply or a separate in-house DC power network..

- PoE controller accordding IEEE 802.3af
- The switch is supplied with 48 V DC power.
- VLANs, data prioritisation (QoS)
- Management with several configuration and monitoring features

Technical specifications

Ports : 4x 10/100Base TX (RJ-45)+1 uplink 100Base FX Multimode SC

MICROSENS

Type no.	Supplier no.	Description
MR0012	MS450241PM-48	4x10/100Base+PoE + 1x100Base-FX SC

FAST ETHERNET MANAGED MICROSWITCH 6 PORT.



An intelligent combination of fiber optic (100Base-FX) and twisted pair (10/100Base-TX) is obtained with the Fast Ethernet Micro Switch. The device offers to the user also the standard RJ-45 ports for the connection of the end equipment to a fiber optic network. The compact 45x45 switches are designed for the direct installation into cable trunks and sub-floor boxes.

The 6 port version has on its rear side an additional RJ-45 downlink 10/100Base-TX that is covered after the installation. This additional connection enables cascading other Micro Switches offering thus additional connection capacities. The Fast Ethernet Micro Switch has an integrated 230 VAC power unit. This manageable version offers VLAN operation according to IEEE 802.1Q and further security features such as IEEE 802.1X, accounting, etc.

- Management with several configuration and monitoring features
- VLANs, data prioritisation (QoS)
- Integrated power supply with 100 – 240 V AC input

Technical specifications

Ports : 4x 10/100Base TX (RJ-45)+1 downlink 10/100Base TX

MICROSENS

Type no.	Supplier no.	Description
MR0011	MS450333M	Uplink 100Base-FX multimode SC

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FIBER TO THE OFFICE

FAST ETHERNET INSTALLATION TWIN CONVERTER

The MICROSENS Fiber To The Office concept with the intelligent combination of fiber optic and twisted pair cables is a long term, future proofed investment. The Installation Converter allows the easy and save connection of copper based LAN equipment to fiber optic networks, because of the extremely short delay time.
There are two Converter integrated in one device because two working places are typical for office applications. Due to the very compact design of the Twin Converter it is compatible to nearly all available standards for office installation material. Because of the smart design the Twin Converter can ideally be installed in sub floor boxes.



- Double Converter 2x100Base-TX / 100Base-FX
- Bridge mode for speed adaptation 10/100 Mbps, half-/full-duplex
- Internal 230VAC power supply
- Hidden fiber port for high robustness of the complete system

MICROSENS

Type no.	Supplier no.	Description
MR0013	MS450295	2x100Base TX - 100Base FX multimode LC

SFP PLUGGABLE TRANCEIVER GIGABIT ETHERNET

The majority of all active network devices are now equipped with modular optical interfaces in the form of SFP ports. For the user this permits the highest possible flexibility in terms of network configuration.
MICROSENS provides a special range of SFP transceivers with extended temperature range especially for the insertion into network devices intended for operation in rough environments. The temperature range for operation is from -40 to +85 °C.
These SFP transceivers generally have an integrated digital diagnostics function and, depending on the version, are designed for Fast Ethernet (100Base-FX) or Gigabit Ethernet (1000Base-SX/LX). Multimode and single mode versions with different optical budget are available.



- Extended temperature range -40 °C till +85 °C.
- Management digital diagnostic functions.

MICROSENS

Type no.	Supplier no.	Description
MR0004	MS100200DX	1000Base-SX multimode 850nm LC
MR0005	MS100210DX	1000Base-LX singlemode 1310nm LC

MOUNTING PLATE AND FRAME

Mounting plate and metal frame for Microsens FTTO switches



MICROSENS

Type no.	Supplier no.	Description
MR0006	MS140029	Mounting plate+frame E2-box

MOUNTING TRUNCK C PROFILE

Mounting Trunck C profile kit for Microsens FTTO switches



MICROSENS

Type no.	Supplier no.	Description
MR0007	MS140040BR	Mounting Trunk C profile

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4/8 PORT GIGABIT ETHERNET INDUSTRIAL SWITCHES ENTRY LINE



The new Gigabit Ethernet industrial switch offers the full Gigabit performance on all ports. This offers, beside the central uplink, also the high speed connection of Gigabit end devices.

The new industrial switch belongs to the "Entry Line" family and has depending on the version up to eight RJ-45 ports and two SFP slots, which can be used alternatively to two RJ-45 ports (dual media). For the SFP slots MICROSENS offers a wide range of transceivers, which allow a flexible and cost effective fiber connection for multimode and single mode networks.

The devices of the MICROSENS "Entry Line" enable a simple network setup in a Plug&Play manner. Therefore many end users decide to change from field bus based automation to modern Ethernet based technology. Furthermore this migration gives significant cost savings for investment and operation of the network.

In principle Gigabit Ethernet is ideal to provide the required bandwidth and to transmit real time data for automation in shortest time. Reason beside the high bandwidth is that the latency time for forwarding the data packets is much lower.

- Extended temperature range -40. . +75 °C
- Connection of redundant power supply possible
- Monitoring with potential free contact

Technical specifications

Ports MR0014 : 4x 10/100/1000Base-T , 1 x SFP-Slot
Ports MR0015 : 6 x 10/100/1000Base-T , 2x 10/100/1000Base-T or 2x SFP-Slots 1000Base-

MICROSENS

Type no.	Supplier no.	Description
MR0014	MS655201X	4X10/100/1000BASE TX+1XSFP
MR0015	MS655210	8X10/100/1000BASE TX+2XSFP

5/8 PORT FAST ETHERNET INDUSTRIAL SWITCHES ENTRY LINE



The Entry Line series comprises a number of compact Fast Ethernet switches. The basic devices have 5x or 8x RJ-45 copper ports. Extended switch versions are equipped with additional fiber optic ports. For example, in addition to the 4x 10/100Base-TX ports in the 5 port version, a fiber optic port is available.
The devices can be operated immediately and require no configuration. Ports are set automatically by Auto-Negotiation (10/100/1000Base-T) and Auto MDI/MDI-X.
The power supply ports are designed redundantly. An isolated alarm contact reports a possible fault in the power supply of the device.

- Extended temperature range -40. . +75 °C
- 12 to 48 V DC power, redundant input.
- Monitoring with potential free contact

MICROSENS

Type no.	Supplier no.	Description
MR0018	MS655102X	4x 10/100Base-TX, 1x 100Base-FX mulitimode SC
MR0016	MS655100X	5x 10/100Base-TX
MR0017	MS655140X	8x 10/100Base-TX

5 PORT FAST ETHERNET INDUSTRIAL SWITCHES WITH POE ENTRY LINE



Microsens Fast Ethernet switches are available with integrated Power-over-Ethernet functionality. Four 10/100Base-TX ports facilitate the direct supply of terminal devices via the data connection in accordance with IEEE 802.3af with an output of up to 15.4 W per port. In the copper version the device has a fifth 10/100Base-TX uplink port. Other versions are provided with a fiber optic port in the multimode or single mode version. The ports are designed redundantly. Dedicated LED displays provide information on the power supply status up to the PoE functionality for each port.

- Extended temperature range -40. . +75 °C
- 48 V DC power, redundant input.
- Monitoring with potential free contact

MICROSENS

Type no.	Supplier no.	Description
MR0019	MS655100PX-48	4x 10/100Base-TX + PoE, 1x 10/100Base TX uplink
MR0020	MS655102PX-48	4x 10/100Base-TX + PoE, 1x 100Base FX multimode SC
MR0021	MS655104PX-48	4x 10/100Base-TX + PoE, 1x 100Base FX singlemode SC

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FAST ETHERNET AND GIGABIT ETHERNET BRIDGING CONVERTER



The new fast and Gigabit Ethernet Bridging converter of the Industrial Ethernet Entry Line offer transmission speeds up to 1 Gbps in Industrial Ethernet applications. In the office area Gigabit Ethernet has already established as the standard protocol. To integrate industrial end devices direct, MICROSENS offers the new Gigabit Ethernet Bridging Converter. Beside the media conversion from copper to fiber the devices are doing a speed adaptation of 10/100Base-TX for Fast Ethernet and 10/100/1000Base-T for Gigabit Ethernet. This enables the direct connection of end devices with different speed to the existing central switch.
The devices are immediately ready for operation, a configuration by management is not necessary. With a pluggable connector the power is supplied (redundant possible) and offers the monitoring of the device by a relay.

- Optional converter or bridging function (via DIP-switch)
- Automatic speed adjustment per Auto Negotiation
- Link Through function

Technical specifications

MICROSENS

Input voltage : 48 V DC redundant

Type no.	Supplier no.	Description
MR0022	MS655060X	1x 10/100Base-TX - 100Base-FX multimode 1310nm SC
MR0023	MS655062X	1x 10/100Base-TX - 100Base-FX singlemode 1310nm SC
MR0024	MS655099X	1x 10/100Base-TX - 100Base-X SFP port

DEVICE SERVERS FOR RS-232/422/485 TO ETHERNET (IP)



The Device Server allows a fast and easy network connection of serial devices with RS-232/422/485 interfaces. The use is universal and independent of the type of the serial interface. For the transmission the IP protocol is used. For the connection to the Ethernet network the device has one RJ-45 port (10/100Base-TX).
The device is very compact are designed fort he mounting on DIN-rails. The Windows software for the detection, monitoring and configuration of the device is included at delivery. For operation there is a virtual COM port emulated on the PC. Furthermore there are TCP-Server and -Client services supported.

- Suitable for RS-232/422/485
- Reliable and cost effective conversion to Ethernet (10/100Base-TX)
- Emulation with virtual COM-Port

MICROSENS

Type no.	Supplier no.	Description
MR0025	MS655400X	1x RS-232/422/485 to 2x 10/100Base-TX

FAST ETHERNET VDSL EXTENDER



The Fast Ethernet VDSL2 Extender offers transmission of Fast Ethernet across conventional 2-wired lines (telephone or ISTY cable) at distances of up to 2000 m (9Mbps).
With transmission speeds of up to 88 Mbps, this extender provides high network performance and can achieve a range of up to 300 m. The use of devices is in pairs according to the master/slave principle, in which case configuration is performed using a DIP switch.
The network connection takes place via an RJ-45 jack with 10/100Base-TX. The 2-wire line is connected via an RJ-45 jack. The maximum transmission speed is automatically negotiated in 10 speed levels according to distance and transmission quality and signalled to the user via LED displays.
The device is design for an operating temperature range of -40 to +75 °C.

- Transmission of Fast Ethernet via 2-wire cables
- 12..48 VDC power input, redundant
- Effective overvoltage protection
- Potential free alarm relay contact
- Operation temperature range -40..+75 °C
- Vibration proof and shock resistant

MICROSENS

Type no.	Supplier no.	Description
MR0027	MS655020X	10/100Base-TX via 2-wire cable

INDUSTRIAL POWER-OVER ETHERNET+ INJECTOR



The industrial PoE Injector can power PoE-compliant switches, WLAN solutions or IP cameras directly through the data cable. Devices with maximum power consumption levels of up to 30 watts are supported. PoE+ is preferred for use at outdoor access points with heating elements or with motor-controlled surveillance cameras, since these devices consume more power.
The MICROSENS PoE Injector is also specially conceived with demanding industrial environments in mind. The device has an extended temperature range of -40 to +75 degrees, additional protection against shock and vibrations and a robust metal case built to Protection Class IP30 standards. Areas of application for this new solution range from automation technology to telecommunication-related uses to railway surveillance

- Supports 10/100/1000Mbps
- IEEE 802.3at compatible (30 W)
- Extended temperature range of -40 to +75°C
- Protection against shock and vibrations
- Robust metal case

MICROSENS

Type no.	Supplier no.	Description
MR0028	MS655033X	Industrial PoE+ injector 10/100/1000Mbps

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IP CAMERA EXTENDER



This device is an easy and cheap solution for transmitting an IP camera signal via Coax cable over a distance of maximum 200 metres.

Technical specifications

Connectors	: 1x BNC (female), 1x UTP RJ-45 (female)
Max. distance	: 200 m
Cable type	: Coax (RG59)
Power	: Bus powered

Type no.	Description
SC1050	IP Extender Coax

IP TCP/IP EXTENDER



This IP extender enables the transmission of TCP/IP devices over 1.2 km or 1.8 km by using a regular CAT5 cable resp. coax cable. Ideal for situations in which IP video must be send to installations that are beyond the 100 meters distance limit of Ethernet.

- Long range transmission up to 1.8 km.
- Plug & Play.

Technical specifications

Connections	: RJ-45 UTP (female)
Power	: 5V DC, 2A (external, delivered)
Ethernet speed	: 10/100 Mbps

Type no.	Description
SC1052	IP Extender Coax
SC1054	IP Extender CAT5

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PATCHPANELS

BLINDPANEEL PLASTIC HE



Type no.	Description
PP1040	1 U

PATCHPANEL 24-PORTS UTP

- IDC compatible with 110 & Krone toolIDC compatible with 110 & Krone tool
- Universal labels color-coded for T568A and T568B wiring schemes



Technical specifications

Ports : 24x RJ-45
Suitable for : 4 pairs, 22-26 AWG unshield cable

Type no.	Description
PP1001	Category: CAT5E
PP1010	Category: CAT6

PATCHPANEL 24-PORTS UTP 45°

- IDC compatible with 110 & Krone toolIDC compatible with 110 & Krone tool
- Universal labels color-coded for T568A and T568B wiring schemes



Technical specifications

Ports : 24x RJ-45 45°
Suitable for : 4 pairs, 22-26 AWG unshield cable

Type no.	Description
P24AK1	Category: CAT5E
PP1013	Category: CAT6

PATCHPANEL 24-PORTS UTP WITH CABLE MANAGEMENT BAR

- IDC compatible with 110 & Krone toolIDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.
- With cable management bar.



Technical specifications

Ports : 24x RJ-45
Suitable for : 4 pairs, 22-26 AWG unshielded cable

Type no.	Description
PP1011	Category: CAT6

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PATCHPANEL 24-POORTS SHIELDED CAT6A WITH COVER



- IDC compatible with 110 & Krone toolIDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.

Technical specifications

Ports	: 24x RJ-45
Suitable for	: 4 pairs, 22-26 AWG solid and stranded cable

Type no.	Description
PP1020	Category: CAT6A

PATCHPANEL 24-POORTS SHIELDED WITH COVER



- IDC compatible with 110 & Krone toolIDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.

Technical specifications

Ports	: 24x RJ-45
Suitable for	: 4 pairs, 22-26 AWG solid and stranded cable

Type no.	Description
PP1002	Category: CAT5E
PP1012	Category: CAT6

24 PORT KEYSTONE-JACK PATCHPANEL WITHOUT CONNECTORS



- Suitable for Unshielded and shielded keystone jacks
- Suitable for keystone TD5xxx and TD6xxx range
- With yellow/green AWG18 ground wire (0,40m)
- With cable management bar.
- Keystone Jacks will be placed 45 degrees left or right.

Technical specifications

Length	: 19 inch (482.6mm)
Height	: ! HE
Depth	: 92.3 mm
Colour	: Black
Colour number	: RAL9005

Type no.	Description
PP1030	Number of sockets: 24

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PATCHPANELS

24 PORT KEYSTONE JACK 45° PATCH PANEL WITHOUT CONNECTORS

- Suitable for Unshielded and shielded keystone jacks
- Suitable for keystone TD5xxx and TD6xxx range
- With yellow/green AWG18 ground wire (0,40m)
- With cable management bar.



Type no.	Description
PP1033	Number of sockets: 24

12-PORT FIBER OPTIC PATCHPANEL

These fiber optic patchpanels are available in various versions (aluminium,telescopic, or with one or more pre-mounted adapters).



Technical specifications

Number of connections	: 12
Color	: RAL 7035
Material	: Steel
Angle connections	: 0°

Type no.	Description
EA9500	Ports: MM 12xST Simplex
EA9505	Ports: SM 12xST Simplex
EA9510	Ports: MM 12xSC/ST Duplex
EA9515	Ports: SM 12xSC/ST Duplex
EA9520	Ports: MM 12xSC Duplex
EA9525	Ports: SM 12xSC Duplex

DISTRIBUTION BOX FOR ASSEMBLED MTP®-MPO CASSETTES

Robust 19" panel for ACT fanout cassettes. The metal panel has a extendable tray for easy assembly.

- Extendable tray
- Good cable entry on the back
- Tray has a locking device



Technical specifications

Material	: Black metal

Type no.	Description
FA2016	3 x Mounting hole

DUMMY PLATE FOR DISTRIBUTION BOX

- Pushbuttons to fit in panel



Type no.	Description
FA2017	Dummy plate

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FANOUT CASSETTE 12 FIBERS MTP®-MPO LOW LOSS OM3

Low loss fanout cassette, MTP®-MPO to 12 fiber LC connector. Multimode OM3 50/125um. Cassette is produced according the high ACT standard and comes with a test repport.



- PO-male Fanout unit 900 µm coloured
- Quick lock

Technical specifications

number of fibers	: 12
Method	: A
Flange	: Key-up-down
Color	: Aqua
Fiber type	: OM3 50/125

Type no.	Description
FA2018	Cassette 1xMTP - 12xLC OM3 duplex aqua

FANOUT CASSETTE 24 FIBERS MTP®-MPO LOW LOSS OM3

Low loss fanout cassette, 2 MTP®-MPO to 24 fiber LC connector. Multimode OM3 50/125um. Cassette is produced according the high ACT standard and comes with a test repport.



- PO-male Fanout unit 900 µm coloured
- Quick lock

Technical specifications

number of fibers	: 24
Method	: A
Flange	: Key-up-down
Color	: Aqua
Fiber type	: OM3 50/125

Type no.	Description
FA2019	Cassette 2xMTP - 24xLC OM3 quad aqua

FANOUT CASSETTE 12 FIBERS MTP®-MPO LOW LOSS OM4

Low loss fanout cassette, MTP®-MPO to 12 fiber LC connector. Multimode OM4 50/125um. Cassette is produced according the high ACT standard and comes with a test repport.



- PO-male Fanout unit 900 µm coloured
- Quick lock

Technical specifications

number of fibers	: 12
Method	: A
Flange	: Key-up-down
Color	: Erica-Violet
Fiber type	: OM4 50/125

Type no.	Description
FA2020	Cassette 1xMTP - 12xLC OM4 duplex Erica-violet

FANOUT CASSETTE 24 FIBERS MTP®-MPO LOW LOSS OM4

Low loss fanout cassette, 2 MTP®-MPO to 24 fiber LC connector. Multimode OM4 50/125um. Cassette is produced according the high ACT standard and comes with a test repport.



- PO-male Fanout unit 900 µm coloured
- Quick lock

Technical specifications

number of fibers	: 24
Method	: A
Flange	: Key-up-down
Color	: Erica-Violet
Fiber type	: OM4 50/125

Type no.	Description
FA2021	Cassette 2xMTP - 24xLC OM4 quad erica-violet

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FANOUT CASSETTE 12 FIBERS MTP®-MPO LOW LOSS OS2

Low loss fanout cassette, MTP®-MPO to 12 fiber LC connector. Singlemode OS2 9/125um. Cassette is produced according the high ACT standard and comes with a test repport.



- PO-male Fanout unit 900 µm coloured
- Quick lock

Technical specifications

number of fibers	: 12
Method	: A
Flange	: Key-up-down
Color	: Blue
Fiber type	: OS2 9/125 G657A2

Type no.	Description
FA2022	Cassette 1xMTP - 12xLC OS2 duplex blue

FANOUT CASSETTE 24 FIBERS MTP®-MPO LOW LOSS OS2

Low loss fanout cassette, 2 MTP®-MPO to 24 fiber LC connector. Singlemode OS2 9/125um. Cassette is produced according the high ACT standard and comes with a test repport.



- PO-male Fanout unit 900 µm coloured
- Quick lock

Technical specifications

number of fibers	: 24
Method	: A
Flange	: Key-up-down
Color	: Blue
Fiber type	: OS2 9/125 G657A2

Type no.	Description
FA2023	Cassette 2xMTP - 24xLC OS2 quad blue

FANOUT CASSETTE 12 FIBERS MTP®-MPO LOW LOSS OS2 APC 8°

Low loss fanout cassette, MTP®-MPO to 12 fiber LC/APC8°. Singlemode OS2 9/125um. Cassette is produced according the high ACT standard and comes with a test repport.



- PO-male Fanout unit 900 µm coloured
- Quick lock

Technical specifications

number of fibers	: 12
Method	: A
Flange	: Key-up-down
Color	: Green APC 8°
Fiber type	: OS2 9/125 G657A2

Type no.	Description
FA2024	Cassette 1xMTP - 12xLC OS2 duplex APC 8° green

FANOUT CASSETTE 24 FIBERS MTP®-MPO LOW LOSS OS2 APC 8°

Low loss fanout cassette, 2 MTP®-MPO to 24 fiber LC/APC8° connector. Singlemode OS2 9/125um. Cassette is produced according the high ACT standard and comes with a test repport.

- PO-male Fanout unit 900 µm coloured
- Quick lock

Technical specifications

number of fibers	: 24
Method	: A
Flange	: Key-up-down
Color	: Green APC 8°
Fiber type	: OS2 9/125 G657A2

Type no.	Description
FA2025	Cassette 2xMTP - 24xLC OS2 quad APC 8° green

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KEYSTONE JACK UNSHIELDED RJ-45 TOOL FREE



- No punch down tool needed.
- Universal labels color-coded for T568A and T568B wiring schemes.
- Fitting 1U 24 port High Density keystone panel.
- Cat 6 type is 3P verified.

Technical specifications

Connector	: RJ-45 Jack
Contacts	: 50µ gold
Suitable for	: 4 pairs, 22-26 AWG solid and stranded cable

Type no.	Description
TD5010	CAT5E Keystone Jack unshielded tool free black
TD5011	CAT5E Keystone Jack unshielded tool free white
TD6010	CAT6 Keystone Jack unshielded tool free black
TD6011	CAT6 WhiteCAT6 Keystone Jack unshielded tool free white

KEYSTONE JACK FULL SHIELDED RJ-45 TOOL FREE



- No punch down tool needed.
- Universal labels color-coded for T568A and T568B wiring schemes.
- Fitting 1U 24 port High Density keystone panel.
- CAT6 type is Delta verified.

Technical specifications

Connector	: RJ-45 Jack
Contacts	: 50µ gold
Suitable for	: 4 pairs, 22-26 AWG solid and stranded cable

Type no.	Description
TD5020	CAT5E Keystone Jack full shielded tool free.
TD6020	CAT6 Keystone Jack full shielded tool free.
TD6510	CAT6A Keystone Jack full shielded tool free.

KEYSTONE JACK UNSHIELDED RJ-45 PUNCH DOWN BACK



- IDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.
- Fitting 1U 24 port High Density keystone panel.
- CAT6 type is 3P verified.

Technical specifications

Connector	: RJ-45 Jack
Contacts	: 50µ gold
Suitable for	: 4 pairs, 22-26 AWG

Type no.	Description
TD5012	CAT5E Keystone Jack unshielded punch down black
TD5013	CAT5E Keystone Jack unshielded punch down white
TD6012	CAT6 Keystone Jack unshielded punch down black
TD6013	CAT6 Keystone Jack unshielded punch down white

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KEYSTONE JACKS

KEYSTONE JACK FULL SHIELDED RJ-45 PUNCH DOWN



- IDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.
- Fitting 1U 24 port High Density keystone panel.
- CAT6 type is Delta verified.

Technical specifications

Connector : RJ-45 Jack
Contacts : 50µ gold
Suitable for : 4 pairs, 22-26 AWG

Type no.	Description
TD5021	CAT5E Keystone Jack full shielded punch down
TD6021	CAT6 Keystone Jack full shielded punch down
TD6511	CAT6A Keystone Jack full shielded punch down

KEYSTONE JACK UNSHIELDED RJ-45 PUNCH DOWN UNDER



- IDC compatible with 110 & Krone toolIDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.
- UL Listed.
- CAT6 type is 3P verified channel performance.

Technical specifications

Connector : RJ-45 Jack
Contacts : 50µ gold
Suitable for : 4 pairs, 22-26 AWG

Type no.	Description
TD5014	CAT5E Keystone Jack unshielded punch down under black
TD5015	CAT5E Keystone Jack unshielded punch down under white
TD6014	CAT6 Keystone Jack unshielded punch down under black
TD6015	CAT6 Keystone Jack unshielded punch down under white
TD6016	CAT6A Keystone Jack unshielded punch down under black
TD6017	CAT6A Keystone Jack unshielded punch down under white

KEYSTONE JACK FULL SHIELDED RJ-45 PUNCH DOWN



- IDC compatible with 110 & Krone toolIDC compatible with 110 & Krone tool.
- Universal labels color-coded for T568A and T568B wiring schemes.
- UL Listed.
- CAT6 type is 3P verified channel performance.

Technical specifications

Connector : RJ-45 Jack
Contacts : 50µ gold
Suitable for : 4 pairs, 22-26 AWG

Type no.	Description
TD5022	CAT5E Keystone Jack full shielded punch down
TD6022	CAT6 Keystone Jack full shielded punch down
TD6023	CAT6A Keystone Jack full shielded punch down

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RJ FEMALE - RJ FEMALE, CROSSED

RJ-female - RJ-female
Crossed connection.



Type no.	Description
TD1004	Modular coupler RJ-11 cross
TD1008	Modular coupler RJ-45 cross

RJ FEMALE - RJ FEMALE, 1:1

RJ-female - RJ-female
Connection 1:1
Suited as coupler to extend cables.



Type no.	Description
TD1014	Modular coupler RJ-11, connection 1:1
TD1016	Modular coupler RJ-12, connection 1:1
TD1018	Modular coupler RJ-45, connection 1:1

INLINE COUPLER RJ-45 UNSHIELDED

Technical specifications

Connector A : RJ-45 female
Connector B : RJ-45 female
Wiring : Straight



Type no.	Description
SD5008	Inline Coupler RJ-45 unshielded CAT5E
SD6008	Inline Coupler RJ-45 unshielded CAT6

INLINE COUPLER RJ-45 SHIELDED

Technical specifications

Connector A : RJ-45 female
Connector B : RJ-45 female
Wiring : Straight



Type no.	Description
SD6018	Inline Coupler RJ-45 shielded CAT6
SD5018	Inline Coupler RJ-45 shielded CAT5E
SD6518	Inline Coupler RJ-45 shielded CAT6A

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MODULAR COUPLERS

KEYSTONE COUPLER RJ-45 UNSHIELDED



Technical specifications

Connector A	: RJ-45 female
Connector B	: RJ-45 female
Wiring	: Straight

Type no.	Description
SD5009	Keystone Coupler RJ-45 unshielded CAT5E
SD6009	Keystone Coupler RJ-45 unshielded CAT6

KEYSTONE COUPLER RJ-45 SHIELDED



Technical specifications

Connector A	: RJ-45 female
Connector B	: RJ-45 female
Wiring	: Straight

Type no.	Description
SD5019	Keystone Coupler RJ-45 shielded CAT5E
SD6019	Keystone Coupler RJ-45 shielded CAT6
SD6519	Keystone Coupler RJ-45 shielded CAT6A

JUNCTIONBOX UNSHIELDED

- IDC compatible with 110 & Krone tool IDC compatible with 110 & Krone tool



Type no.	Description
SD6021	Junctionbox unshielded CAT6
SD5021	Junctionbox unshielded CAT5E

JUNCTIONBOX SHIELDED

- IDC compatible with 110 & Krone tool IDC compatible with 110 & Krone tool



Type no.	Description
SD6020	Junctionbox shielded CAT 6
SD5020	Junctionbox shielded CAT5E

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RJ MODULAR T-ADAPTERS, 3X FEMALE

Modular T-adapter

Technical specifications

Application : 1:1



Type no.	Description
TD1404	Modular T-adapters 3x female RJ-11
TD1408	Modular T-adapters 3x female RJ-45
TD1406	Modular T-adapters 3x female RJ-12

RJ MODULAR T-ADAPTERS, 2X FEMALE + 1X MALE

Modular T-adapter

Technical specifications

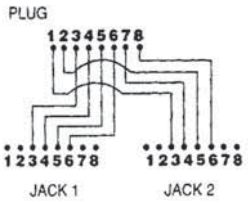
Application : 1:1



Type no.	Description
TD1504	Modular T-adapters 2x RJ-11 female/1x RJ-11 male
TD1506	Modular T-adapters 2x RJ-12 female/1x RJ-12 male
TD1508	Modular T-adapters 2x RJ-45 female/1x RJ-45 male

UTP SPLITTER - USOC -> TOKENRING / PHONE

Splits a 4 pair USOC connection in pair 1&2 to port 1 and pair 3&4 to port 2 for Token Ring or phone/modem/fax on both ports.

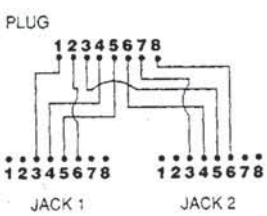




Type no.	Description
TS1010	Wiringdiagram: USOC Tokenring

UTP SPLITTER - T568B -> TOKENRING / PHONE

Splits a 4 pair T568B connection in pair 1&2 to port 1 and pair 3&4 to port 2 for Token Ring or phone/modem/fax on both ports.





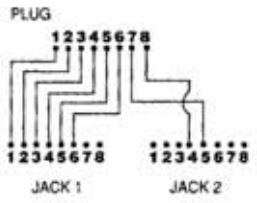
Type no.	Description
TS1015	Wiringdiagram: T568B Tokenring

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SPLITTERS

UTP SPLITTER - T568B -> 356A / PHONE

Splits a 4 pair T568B connection in pair 1&2&3 to port 1 (356A) and pair 4 to port 2 for data-connection and phone/modem/fax.

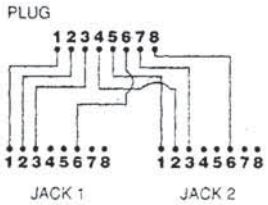




Type no.	Description
TS1020	Wiringdiagram: T568B - 356A

UTP SPLITTER - T568A / T568B -> 10BASE-T

Splits a 4 pair T568A/T568B connection in pair 2&3 to port 1 and pair 1&4 to port 2 for example 10Base-T applications (10 mbps).

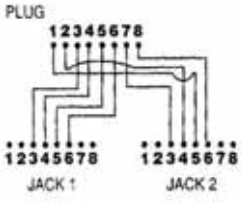




Type no.	Description
TS1025	Wiringdiagram: T568A - T568B

UTP SPLITTER - T568A -> TOKENRING

Splits a 4 pair T568A connection in pair 1&2 to port 1 and pair 3&4 to port 2 for example Token Ring applications.

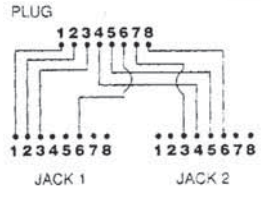




Type no.	Description
TS1030	Wiringdiagram: T568A Tokenring

UTP SPLITTER - T568A -> T568B 10BASE-T / TOKERING

T568B 10Base-T / TokenringSplits a 4 pair T568A/T568B connection in pair 2&3 to port 1 and pair 1&4 to port 2 for example 10Base-T in combination with Token Ring applications.

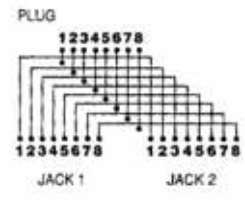




Type no.	Description
TS1035	Wiringdiagram: T568A/T568B 10 Base T Tokenring

UTP SPLITTER - 2X 8 WIRES

Duplicates 8 wires to both connections.





Type no.	Description
TS1040	Wiringdiagram: 2x 8 pins 1:1

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CAI AND SURFACE-MOUNTED JUNCTION BOX WITH KABEL KEUR CERTIFICATION



The junction boxes come in a complete kit, including installation material and instructions. The junction boxes are 'Kabel Keur' certified and can be used as a junction box for radio, TV and digital services. The TD4000 is used as a transition point (AOP subscriber transfer point) between the CATV network of the cable operator and the home network.

- Kabel Keur is prescribed by UPC and Ziggo.
- With Kabel Keur, you immediately recognize the best connection material for your TV.

Technical specifications

Impedance	: 75 Ohm
Cable diameter	: 6 till 8,5 mm

Type no.	Supplier no.	Description
TD4001	TRAS-2000KK	Junction box radio / TV

CAI DISTRIBUTORS EQUIPPED WITH F CONNECTORS WITH KABEL KEUR



With these splitters, signals can be divided into equally strong signals with minimal attenuation loss. The available coax cable must be connected to the input, the output cables can be connected to the outputs with F-connectors. The Kabel Keur certified splitters are suitable for radio, television and digital services.

- Kabel Keur is prescribed by UPC and Ziggo.
- With Kabel Keur, you immediately recognize the best connection material for your TV.

Technical specifications

Impedance	: 75 Ohm
Frequency	: 5-1000 MHz
Connection	: F-connectoren

Type no.	Supplier no.	Description
TD4002	ES-02NKK	2-way splitter

CAI IEC SPLITTERS



With the TD4003, a connection to a junction box can be realized quite easily. The two outputs of the splitter are broad-band, so the total frequency spectrum will be transmitted. This means that the splitter is also suitable for the connection of cable modems and/or digital Set-top boxes. The Kabel Keur certified splitter is suitable for radio, television and digital services.

- Kabel Keur is prescribed by UPC and Ziggo.
- With Kabel Keur, you immediately recognize the best connection material for your TV.

Technical specifications

Impedance	: 75 Ohm
Frequency	: 5-1000 MHz
Connection	: IEC Connectors

Type no.	Supplier no.	Description
TD4003	PTS-02KK	2-way splitter

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CAI CONNECTION MATERIAL

CAI HOUSE AMPLIFIER 4 FOLD 20 MTR



Signal loss can occur when multiple radio and TV connections exist in an indoor network. An amplifier can provide the solution to this problem. The amplifier amplifies the signal so that the signal loss is compensated. The TD4006 comes in a complete kit, including installation material and instructions. The amplifier has four outputs with different amplifications. This means that the outputs are suitable for different cable lengths from 0 to 20 metres. All outputs are support return. The Kabel Keur certified amplifier is suitable for radio, television and digital services.

- Kabel Keur is prescribed by UPC and Ziggo.
- With Kabel Keur, you immediately recognize the best connection material for your TV.

Technical specifications

Frequency	: 85-862 MHz
RTV amplification port 1	: 0 dB
RTV amplification port 2	: + 2 dB
RTV amplification port 3	: + 4,5 dB
RTV amplification port 4	: + 7,5 dB
Returnpath gain	: + 2,5 dB (5-65Mhz)
Connection	: F connectors

Type no.	Supplier no.	Description
TD4006	FRA-752NKK	4 lane amp to 20 mtr

CAI HOUSE AMPLIFIER 4 FOLD 15 MTR



Signal loss can occur when multiple radio and TV connections exist in an indoor network. An amplifier can provide the solution to this problem. The amplifier amplifies the signal so that the signal loss is compensated. The TD4007 comes in a complete kit, including installation material and instructions. The amplifier has four outputs with different amplifications. The outputs are suitable for cable lengths from 0 to 15 metres. All outputs are support return. The Kabel Keur certified amplifier is suitable for radio, television and digital services.

- Kabel Keur is prescribed by UPC and Ziggo.
- With Kabel Keur, you immediately recognize the best connection material for your TV.

Technical specifications

Frequency	: 85-862 MHz
RTV gain port 1	: + 4 dB
RTV gain port 2	: + 4 dB
RTV gain port 3	: + 4 dB
RTV gain port 4	: + 4 dB
Connection	: F connectors

Type no.	Supplier no.	Description
TD4007	FRA-722NKK	4 lane amp to 15 mtr

CAI HOUSE-LINE AMPLIFIER



In case of a weak incoming signal, a repeater is the solution. The amplifier amplifies the signal so that the signal loss is compensated. The TD4008 comes in a complete kit, including installation material and instructions. The amplifier provides an output for a cable length of 30 metres. The output supports return. The Kabel Keur certified amplifier is suitable for radio, television and digital services.

- Kabel Keur is prescribed by UPC and Ziggo.
- With Kabel Keur, you immediately recognize the best connection material for your TV.

Technical specifications

Frequency	: 85-862 MHz
RTV gain port	: + 12,5 dB
Returnpath gain	: + 6,5 dB (5-65MHz)
Connection	: F connectors

Type no.	Supplier no.	Description
TD4008	FRA-748DKK	amplifier to 30 mtr

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CAI PLUG RTV FILTER



The splitter can be placed in a coax signal transfer point to enable a radio and TV connection. The television is connected to one output of the splitter and the radio to the second output. The RTV splitter supports return and is Kabel Keur certified. It is suitable for radio, television and digital services.

- Kabel Keur is prescribed by UPC and Ziggo.
- With Kabel Keur, you immediately recognize the best connection material for your TV.

Technical specifications

Connections : IEC connectors

Type no.	Supplier no.	Description
TD4010	TOF-02KK	2 way splitter for radio and television

CATV F CONNECTOR SET "EASY FIT"



High quality metal coaxial connectors for use with 7mm Kabel Keur coaxial cable. The easy fit connectors require no tools. If the coaxial cable is properly stripped, the Easy Fit plug can be easily slid on. The Kabel Keur Easy Fit connectors are aligned for a proper fit. Interference is kept to a minimum due to the EMC properties and attenuation is minimal too. The coaxial connectors support return and are Kabel Keur certified. They are suitable for radio, television and digital services.

- Kabel Keur is prescribed by UPC and Ziggo.
- With Kabel Keur, you immediately recognize the best connection material for your TV.

Technical specifications

Connection : F connectors
Cable thickness : 7 mm

Type no.	Supplier no.	Description
TD4005	SPP-12KK	set of 4 pieces

CAI IEC CONNECTORS KIT ANGLED MALE AND FEMALE PROFESSIONAL



High quality metal coaxial connectors for use with +/- 7 mm coaxial cable. Interference is kept to a minimum due to the EMC properties and attenuation is minimal too. The coaxial connectors support return and are Kabel Keur certified. They are suitable for radio, television and digital services.

- Kabel Keur is prescribed by UPC and Ziggo.
- With Kabel Keur, you immediately recognize the best connection material for your TV.

Technical specifications

Connection : IEC connectors
Cable thickness : 7 mm

Type no.	Supplier no.	Description
TD4004	COAX STEKKERS	male en female

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ADSL CONNECTION MATERIAL

PSTN ADSL SPLITTER

ADSL Splitter for PSTN lines. The splitter has 3x RJ-11 female connections.



Technical specifications

Connector A	: RJ-11 female
Connector B	: 2x RJ-11 female
Connection	: Analog ADSL Splitter

Type no.	Description
TD2002	PSTN ADSL Splitter

ADSL2+ SPLITTER ANALOG

Splitter for ADSL2+ connections. This splitter is for analog PSTN connections.



Technical specifications

Connector A	: RJ-11 female
Connector B	: 2x RJ-11 female
Connection	: Analog ADSL 2+splitter
Suitable for	: Analog PSTN

Type no.	Description
TD2005	ADSL2/2+ Splitter

ISDN ADSL SPLITTER

ISDN ADSL Splitter

This splitter is used to split up the ADSL and the ISDN signals. The splitter is placed between the ISRA and the NT1.

- Including double-sided tape



Technical specifications

Connector A	: RJ-11 female
Connector B	: 2x RJ-11 female
Connection	: ISDN ADSL splitter
Measurement	: 65x34x20 mm

Type no.	Description
TD2012	ISDN ADSL Splitter NL

TELEPHONE / ADSL SPLITTER - BELGIAN MODEL

Telephone / ADSL Splitter - Belgian model

This splitter is used for ADSL connections over analogue (PSTN / POTS) lines.
ADSL will be connected with RJ-11 connector. The telephone will be connected to the front with the standard Belgian phone plug.



Technical specifications

Connector	: Belgian telephone connection
Connection	: Analog ADSL splitter Belgian connection

Type no.	Description
TD2020	PSTN ADSL Splitter Belgium

RJ-11 - SCREW TERMINAL ADAPTER

RJ-11 - Screw Terminal Adapter
Connection block, RJ-11 to 2-position screw terminals.



Technical specifications

Connector	: RJ-11 female
Mounting side	: Screw

Type no.	Description
TD2050	RJ-11 to 2 Terminals

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ISDN MALE TERMINATOR - 100 OHM



Technical specifications

Cable	: 100 Ohm (ISDN)
Connector	: RJ-45 male
Mounting Side	: Terminator

Type no.	Description
FA642T	ISDN Male Terminator

ISDN SPLITTER - 2X FEMALE - 1X MALE



ISDN Splitter - 2x female - 1x male
2 port splitter with male-end cable, terminated by two 100 Ohm resistors

Technical specifications

Connector In	: RJ-45 male
Connector Out	: 2x RJ-45 female
Use	: Universal

Type no.	Description
DN1020	ISDN Splitter - 2x female - 1x male

ISDN SPLITTER - 5X FEMALE



ISDN Splitter - 5x female - 1x male
5 port splitter with male-end cable, terminated by two 100 Ohm resistors

Technical specifications

Connector In	: RJ-45 male
Connector Out	: 5x RJ-45 female
Use	: Universal

Type no.	Description
DN1040	ISDN Splitter - 5x female

WALL MOUNTING BOXES

IN-WALL BOX UNSHIELDED 2 PORTS GERMAN STYLE



- Compatible with Krone Tool

Technical specifications

Ports	: 2x RJ-45

Type no.	Description
FA5008	In-Wall Box unshielded 2 ports CAT5E
FA6008	In-Wall Box unshielded 2 ports CAT6

IN-WALL BOX SHIELDED 2 PORTS GERMAN STYLE



- Compatible with Krone Tool

Technical specifications

Ports	: 2x RJ-45

Type no.	Description
FA5009	In-Wall Box shielded 2 ports CAT5E
FA6009	In-Wall Box shielded 2 ports CAT6
FA7009	In-Wall Box shielded 2 ports CAT6A

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WALL MOUNTING BOXES

MODULAR SURFACE UNITS TELEPHONE SINGLE RJ-11/RJ-12/RJ-45



Modular surface units telephone single RJ-11/ RJ12/ RJ-45, bottom entry.

Technical specifications

Mounting : Screw contacts

Type no.	Description
TD1704	Modular surface units telephone single RJ-11
TD1706	Modular surface units telephone single RJ-12
TD1708	Modular surface units telephone single RJ-45

MODULAR SURFACE UNITS TELEPHONE DOUBLE RJ-11/RJ-45



Modular surface units telephone double RJ-11/ RJ12/ RJ-45, bottom entry.

Technical specifications

Mounting side : Screw contacts

Type no.	Description
TD2704	Modular surface units telephone double RJ-11
TD2708	Modular surface units telephone double RJ-45

PTT / RJ-11 WALL TERMINATION UNIT SURFACE MOUNT



PTT / RJ-11 wall termination unit surface mounting

Technical specifications

Connector : Phone plug Holland female

Type no.	Description
TD1900	PTT / RJ-11 wall termination unit surface mount

SURFACE MOUNTED BOX UNSHIELDED 1 PORTS



- IDC compatible with 110 & Krone tool

Technical specifications

Ports : 1x RJ-45

Type no.	Description
FA5003	Surface mounted box unshielded 1 ports CAT5E
FA6003	Surface mounted box unshielded 1 ports CAT6

SURFACE MOUNTED BOX UNSHIELDED 2 PORTS



- IDC compatible with 110 & Krone tool

Technical specifications

Ports : 2x RJ-45

Type no.	Description
FA5002	Surface mounted box unshielded 2 ports CAT5E
FA6002	Surface mounted box unshielded 2 ports CAT6

SURFACE MOUNTED BOX UNSHIELDED 2 PORTS GERMAN STYLE



- Compatible with Krone Tool.

Technical specifications

Ports : 2x RJ-45

Type no.	Description
FA5006	Surface mounted box unshielded 2 ports German Style CAT5E
FA6006	Surface mounted box unshielded 2 ports German Style CAT6

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SURFACE MOUNTED BOX UNSHIELDED 8 PORTS



- IDC compatible with 110 & Krone tool

Technical specifications

Ports : 8x RJ-45
Colour : White

Type no.	Description
FA5000	Surface mounted box unshielded 8 ports CAT5E
FA6000	Surface mounted box unshielded 8 ports CAT6

SURFACE MOUNTED BOX SHIELDED 1 PORTS



- IDC compatible with 110 & Krone tool

Technical specifications

Ports : 1x RJ-45

Type no.	Description
FA5005	Surface mounted box shielded 1 ports CAT5E
FA6005	Surface mounted box shielded 1 ports CAT6
FA7005	Surface mounted box shielded 1 ports CAT6A

SURFACE MOUNTED BOX SHIELDED 2 PORTS



- IDC compatible with 110 & Krone tool

Technical specifications

Ports : 2x RJ-45

Type no.	Description
FA5004	Surface mounted box shielded 2 ports CAT5E
FA6004	Surface mounted box shielded 2 ports CAT6
FA7004	Surface mounted box shielded 2 ports CAT6A

SURFACE MOUNTED BOX SHIELDED 2 PORTS GERMAN STYLE



- Compatible with Krone Tool.

Technical specifications

Ports : 2x RJ-45

Type no.	Description
FA5007	Surface mounted box shielded 2 ports German Style CAT5E
FA6007	Surface mounted box shielded 2 ports German Style CAT6

SURFACE MOUNTED BOX SHIELDED 8 PORTS



- IDC compatible with 110 & Krone tool
- Metal housing.

Technical specifications

Ports : 8x RJ-45
Colour : Black

Type no.	Description
FA5001	Surface mounted box shielded 8 ports CAT5E
FA6001	Surface mounted box shielded 8 ports CAT6
FA7001	Surface mounted box shielded 8 ports CAT6A

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CABLE ON CUSTOMER SPECIFICATION

Cables according to customer specifications, anything is possible
Our standard product range includes various types of cables:

- Patch cables (copper)
- Fiber optic cables
- Audio cables
- Video cables
- Power cables
- Data cables

We also supply customized products to fit our customer specifications. Our experts will advise you whether it concerns very small numbers of large complex series. In consultation with you they will consider delivery time and figure out where these cables can be produced for the best price.
Our logistics department is responsible for the correct delivery. Whether it's soldered cable, flat cable or fiber optic cable, anything is possible.

ACT: network and fiber optic cabling
We provide quality network cables from ACT for the professional installer. In the field of fiber optic cabling ACT is also a prominent supplier.

Why ACT?

- ✓ Large stock, wide range
- ✓ Wide range of colors and lengths
- ✓ Consistent quality

Some examples of cables made to customer specifications





















RL9xxx
Available in any length



IB65xx
Available in any length

For more information about cables customer specification please contact our sales department.

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CAT6A U/UTP PATCHCABLES

Category 6A, with a bandwidth of 500 MHz, is used for 100 Mbps, 1000 Mbps and 10 Gigabit/s Ethernet networks, with a maximum length of 100 meters. These datanetworks are, besides Ethernet, also suitable for many other protocolls, like analog telephony, ISDN, ATM, Token Ring and RS-232 up to a distance of 100 meters max.



In addition to our standard molded U / UTP patch cords, we now also have a snagless molded version, which protects the RJ-45 connector latch from tearing off. It also facilitates decoupling of the connector.

CAT6A U/UTP PATCH CABLE SNAGLESS IVORY



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Ivory
Colour Number	: RAL 1015
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB3252	0.25 m
IB3200	0.50 m
IB3201	1.00 m
IB3251	1.50 m
IB3202	2.00 m
IB3203	3.00 m
IB3205	5.00 m
IB3207	7.00 m
IB3210	10.00 m
IB3215	15.00 m
IB3220	20.00 m

CAT6A U/UTP PATCH CABLE SNAGLESS GREY



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Grey
Colour number	: RAL 7045
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB3052	0.25 m
IB3000	0.50 m
IB3001	1.00 m
IB3051	1.50 m
IB3002	2.00 m
IB3003	3.00 m
IB3005	5.00 m
IB3007	7.00 m
IB3010	10.00 m
IB3015	15.00 m
IB3020	20.00 m

CAT6A U/UTP PATCH CABLE SNAGLESS RED



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Red
Colour number	: RAL 3031
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB2500	0.50 m
IB2501	1.00 m
IB2551	1.50 m
IB2502	2.00 m
IB2503	3.00 m
IB2505	5.00 m
IB2507	7.00 m
IB2510	10.00 m
IB2515	15.00 m
IB2520	20.00 m

CAT6A U/UTP PATCH CABLE SNAGLESS BLUE



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Blue
Colour number	: RAL 5012
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB2600	0.50 m
IB2601	1.00 m
IB2651	1.50 m
IB2602	2.00 m
IB2603	3.00 m
IB2605	5.00 m
IB2607	7.00 m
IB2610	10.00 m
IB2615	15.00 m
IB2620	20.00 m

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CAT6A U/UTP PATCHCABLES

CAT6A U/UTP PATCH CABLE SNAGLESS GREEN



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Green
Colour number	: RAL 6016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB2700	0.50 m
IB2701	1.00 m
IB2751	1.50 m
IB2702	2.00 m
IB2703	3.00 m
IB2705	5.00 m
IB2707	7.00 m
IB2710	10.00 m
IB2715	15.00 m
IB2720	20.00 m

CAT6A U/UTP PATCH CABLE SNAGLESS YELLOW



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Yellow
Colour number	: RAL 1023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB2800	0.50 m
IB2801	1.00 m
IB2851	1.50 m
IB2802	2.00 m
IB2803	3.00 m
IB2805	5.00 m
IB2807	7.00 m
IB2810	10.00 m
IB2815	15.00 m
IB2820	20.00 m

CAT6A U/UTP PATCH CABLE SNAGLESS BLACK



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB2900	0.50 m
IB2901	1.00 m
IB2951	1.50 m
IB2902	2.00 m
IB2903	3.00 m
IB2905	5.00 m
IB2907	7.00 m
IB2910	10.00 m
IB2915	15.00 m
IB2920	20.00 m

CAT6A U/UTP PATCH CABLE SNAGLESS ORANGE



Cable	: UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Orange
Colour Number	: RAL 2000
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB2100	0.50 m
IB2101	1.00 m
IB2151	1.50 m
IB2102	2.00 m
IB2103	3.00 m
IB2105	5.00 m
IB2107	7.00 m
IB2110	10.00 m
IB2115	15.00 m
IB2120	20.00 m

CAT6A U/UTP PATCH CABLE SNAGLESS BROWN



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Brown
Colour Number	: RAL 8023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB2200	0.50 m
IB2201	1.00 m
IB2251	1.50 m
IB2202	2.00 m
IB2203	3.00 m
IB2205	5.00 m
IB2207	7.00 m
IB2210	10.00 m
IB2215	15.00 m
IB2220	20.00 m

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CAT6A U/UTP PATCH CABLE SNAGLESS PURPLE



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Purple
Colour Number	: RAL 4005
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB2300	0.50 m
IB2301	1.00 m
IB2351	1.50 m
IB2302	2.00 m
IB2303	3.00 m
IB2305	5.00 m
IB2307	7.00 m
IB2310	10.00 m
IB2315	15.00 m
IB2320	20.00 m

CAT6A U/UTP PATCH CABLE SNAGLESS PINK



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Pink
Colour Number	: RAL 4003
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB2400	0.50 m
IB2401	1.00 m
IB2451	1.50 m
IB2402	2.00 m
IB2403	3.00 m
IB2405	5.00 m
IB2407	7.00 m
IB2410	10.00 m
IB2415	15.00 m
IB2420	20.00 m

CAT6A U/UTP PATCH CABLE IVORY



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Ivory
Colour Number	: RAL 1015
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB3352	0.25 m
IB3300	0.50 m
IB3301	1.00 m
IB3351	1.50 m
IB3302	2.00 m
IB3303	3.00 m
IB3305	5.00 m
IB3307	7.00 m
IB3310	10.00 m
IB3315	15.00 m
IB3320	20.00 m

CAT6A U/UTP PATCH CABLE GREY



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Grey
Colour Number	: RAL 7045
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB3452	0.25 m
IB3400	0.50 m
IB3401	1.00 m
IB3451	1.50 m
IB3402	2.00 m
IB3403	3.00 m
IB3405	5.00 m
IB3407	7.00 m
IB3410	10.00 m
IB3415	15.00 m
IB3420	20.00 m

CAT6A U/UTP PATCH CABLE RED



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Red
Colour Number	: RAL 3031
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB3700	0.50 m
IB3701	1.00 m
IB3751	1.50 m
IB3702	2.00 m
IB3703	3.00 m
IB3705	5.00 m
IB3707	7.00 m
IB3710	10.00 m
IB3715	15.00 m
IB3720	20.00 m

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CAT6A U/UTP PATCHCABLES

CAT6A U/UTP PATCH CABLE BLUE



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Blue
Colour Number	: RAL 5012
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB3800	0.50 m
IB3801	1.00 m
IB3851	1.50 m
IB3802	2.00 m
IB3803	3.00 m
IB3805	5.00 m
IB3807	7.00 m
IB3810	10.00 m
IB3815	15.00 m
IB3820	20.00 m

CAT6A U/UTP PATCH CABLE GREEN



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Green
Colour Number	: RAL 6016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB3900	0.50 m
IB3901	1.00 m
IB3951	1.50 m
IB3902	2.00 m
IB3903	3.00 m
IB3905	5.00 m
IB3907	7.00 m
IB3910	10.00 m
IB3915	15.00 m
IB3920	20.00 m

CAT6A U/UTP PATCH CABLE YELLOW



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Yellow
Colour Number	: RAL 1023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB4100	0.50 m
IB4101	1.00 m
IB4151	1.50 m
IB4102	2.00 m
IB4103	3.00 m
IB4105	5.00 m
IB4107	7.00 m
IB4110	10.00 m
IB4115	15.00 m
IB4120	20.00 m

CAT6A U/UTP PATCH CABLE BLACK



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour Number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB4200	0.50 m
IB4201	1.00 m
IB4251	1.50 m
IB4202	2.00 m
IB4203	3.00 m
IB4205	5.00 m
IB4207	7.00 m
IB4210	10.00 m
IB4215	15.00 m
IB4220	20.00 m

CAT6A U/UTP PATCH CABLE ORANGE



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Orange
Colour Number	: RAL 2000
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB4300	0.50 m
IB4301	1.00 m
IB4351	1.50 m
IB4302	2.00 m
IB4303	3.00 m
IB4305	5.00 m
IB4307	7.00 m
IB4310	10.00 m
IB4315	15.00 m
IB4320	20.00 m

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CAT6A U/UTP PATCH CABLE BROWN



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Brown
Colour Number	: RAL 8023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500

Type no.	Length
IB4400	0.50 m
IB4401	1.00 m
IB4451	1.50 m
IB4402	2.00 m
IB4403	3.00 m
IB4405	5.00 m
IB4407	7.00 m
IB4410	10.00 m
IB4415	15.00 m
IB4420	20.00 m

CAT6A U/UTP PATCH CABLE PURPLE



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Purple
Colour Number	: RAL 4005
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB6600	0.50 m
IB6601	1.00 m
IB6651	1.50 m
IB6602	2.00 m
IB6603	3.00 m
IB6605	5.00 m
IB6607	7.00 m
IB6610	10.00 m
IB6615	15.00 m
IB6620	20.00 m

CAT6A U/UTP PATCH CABLE PINK



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Pink
Colour Number	: RAL 4003
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB7300	0.50 m
IB7301	1.00 m
IB7351	1.50 m
IB7302	2.00 m
IB7303	3.00 m
IB7305	5.00 m
IB7307	7.00 m
IB7310	10.00 m
IB7315	15.00 m
IB7320	20.00 m

CAT6A U/UTP PATCH CABLE WHITE



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: White
Colour Number	: RAL 9016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB9300	0.50 m
IB9301	1.00 m
IB9351	1.50 m
IB9302	2.00 m
IB9303	3.00 m
IB9305	5.00 m
IB9307	7.00 m
IB9310	10.00 m
IB9315	15.00 m
IB9320	20.00 m

CAT6A U/UTP LSZH PATCH CABLE IVORY



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Ivory
Colour Number	: RAL 1015
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz
product_sequence	: 0220

Type no.	Length
IB1052	0.25 m
IB1000	0.50 m
IB1001	1.00 m
IB1051	1.50 m
IB1002	2.00 m
IB1003	3.00 m
IB1005	5.00 m
IB1007	7.00 m
IB1010	10.00 m
IB1015	15.00 m
IB1020	20.00 m

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CAT6A U/UTP PATCHCABLES

CAT6A U/UTP LSZH PATCH CABLE GREY



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Grey
Colour Number	: RAL 7045
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB1152	0.25 m
IB1100	0.50 m
IB1101	1.00 m
IB1151	1.50 m
IB1102	2.00 m
IB1103	3.00 m
IB1105	5.00 m
IB1107	7.00 m
IB1110	10.00 m
IB1115	15.00 m
IB1120	20.00 m

CAT6A U/UTP LSZH PATCH CABLE RED



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Red
Colour Number	: RAL 3018
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB1200	0.50 m
IB1201	1.00 m
IB1251	1.50 m
IB1202	2.00 m
IB1203	3.00 m
IB1205	5.00 m
IB1207	7.00 m
IB1210	10.00 m

CAT6A U/UTP LSZH PATCH CABLE BLUE



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Blue
Colour Number	: RAL 5012
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB1300	0.50 m
IB1301	1.00 m
IB1351	1.50 m
IB1302	2.00 m
IB1303	3.00 m
IB1305	5.00 m
IB1307	7.00 m
IB1310	10.00 m

CAT6A U/UTP LSZH PATCH CABLE GREEN



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Green
Colour Number	: RAL 6018
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB1400	0.50 m
IB1401	1.00 m
IB1451	1.50 m
IB1402	2.00 m
IB1403	3.00 m
IB1405	5.00 m
IB1407	7.00 m
IB1410	10.00 m

CAT6A U/UTP LSZH PATCH CABLE YELLOW



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Yellow
Colour Number	: RAL 1018
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB1900	0.50 m
IB1901	1.00 m
IB1951	1.50 m
IB1902	2.00 m
IB1903	3.00 m
IB1905	5.00 m
IB1907	7.00 m
IB1910	10.00 m

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CAT6A U/UTP LSZH PATCH CABLE BLACK



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour Number	: RAL 9011
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB3500	0.50 m
IB3501	1.00 m
IB3551	1.50 m
IB3502	2.00 m
IB3503	3.00 m
IB3505	5.00 m
IB3507	7.00 m
IB3510	10.00 m

CAT6A U/UTP CROSS-OVER PATCH CABLE BLACK WITH RED CONNECTORS



Cable	: U/UTP CAT6A
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB6200	0.50 m
IB6201	1.00 m
IB6251	1.50 m
IB6202	2.00 m
IB6203	3.00 m
IB6205	5.00 m

CAT6A S/FTP PATCHCABLES

CAT6A S/FTP PIMF PATCH CABLE SNAGLESS IVORY



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Ivory
Colour number	: RAL 1015
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB6052	0.25 m
FB6000	0.50 m
FB6001	1.00 m
FB6051	1.50 m
FB6002	2.00 m
FB6003	3.00 m
FB6005	5.00 m
FB6007	7.00 m
FB6010	10.00 m
FB6015	15.00 m
FB6020	20.00 m
FB6025	25.00 m
FB6030	30.00 m

CAT6A S/FTP PIMF PATCH CABLE SNAGLESS GREY



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Grey
Colour number	: RAL 7045
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
FB3052	0.25 m
FB3000	0.50 m
FB3001	1.00 m
FB3051	1.50 m
FB3002	2.00 m
FB3003	3.00 m
FB3005	5.00 m
FB3007	7.00 m
FB3010	10.00 m
FB3015	15.00 m
FB3020	20.00 m
FB3025	25.00 m
FB3030	30.00 m

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CAT6A S/FTP PATCHCABLES

CAT6A S/FTP PIMF PATCH CABLE SNAGLESS RED



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	:
Colour	: Red
Colour number	: RAL 3031
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB6500	0.50 m
FB6501	1.00 m
FB6551	1.50 m
FB6502	2.00 m
FB6503	3.00 m
FB6505	5.00 m
FB6507	7.00 m
FB6510	10.00 m
FB6515	15.00 m
FB6520	20.00 m
FB6525	25.00 m
FB6530	30.00 m

CAT6A S/FTP PIMF PATCH CABLE SNAGLESS BLUE



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Blue
Colour number	: RAL 5012
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB6600	0.50 m
FB6601	1.00 m
FB6651	1.50 m
FB6602	2.00 m
FB6603	3.00 m
FB6605	5.00 m
FB6607	7.00 m
FB6610	10.00 m
FB6615	15.00 m
FB6620	20.00 m
FB6625	25.00 m
FB6630	30.00 m

CAT6A S/FTP PIMF PATCH CABLE SNAGLESS GREEN



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Green
Colour number	: RAL 6016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB6700	0.50 m
FB6701	1.00 m
FB6751	1.50 m
FB6702	2.00 m
FB6703	3.00 m
FB6705	5.00 m
FB6707	7.00 m
FB6710	10.00 m
FB6715	15.00 m
FB6720	20.00 m
FB6725	25.00 m
FB6730	30.00 m

CAT6A S/FTP PIMF PATCH CABLE SNAGLESS YELLOW



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Yellow
Colour number	: RAL 1023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB6800	0.50 m
FB6801	1.00 m
FB6851	1.50 m
FB6802	2.00 m
FB6803	3.00 m
FB6805	5.00 m
FB6807	7.00 m
FB6810	10.00 m
FB6815	15.00 m
FB6820	20.00 m
FB6825	25.00 m
FB6830	30.00 m

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CAT6A S/FTP PIMF PATCH CABLE SNAGLESS BLACK



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Black
Colour number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB6900	0.50 m
FB6901	1.00 m
FB6951	1.50 m
FB6902	2.00 m
FB6903	3.00 m
FB6905	5.00 m
FB6907	7.00 m
FB6910	10.00 m
FB6915	15.00 m
FB6920	20.00 m
FB6925	25.00 m
FB6930	30.00 m

CAT6A S/FTP PIMF PATCH CABLE SNAGLESS WHITE



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: White
Colour number	: RAL9016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB6400	0.50 m
FB6401	1.00 m
FB6451	1.50 m
FB6402	2.00 m
FB6403	3.00 m
FB6405	5.00 m
FB6407	7.00 m
FB6410	10.00 m
FB6415	15.00 m
FB6420	20.00 m
FB6425	25.00 m
FB6430	30.00 m

CAT6A S/FTP PIMF LSZH PATCH CABLE IVORY



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Ivory
Colour number	: RAL 1015
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB3652	0.25 m
IB3600	0.50 m
IB3601	1.00 m
IB3651	1.50 m
IB3602	2.00 m
IB3603	3.00 m
IB3605	5.00 m
IB3607	7.00 m
IB3610	10.00 m
IB3615	15.00 m
IB3620	20.00 m
IB3625	25.00 m
IB3630	30.00 m

CAT6A S/FTP PIMF LSZH PATCH CABLE GREY



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Grey
Colour number	: RAL 7045
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
IB4052	0.25 m
IB4000	0.50 m
IB4001	1.00 m
IB4051	1.50 m
IB4002	2.00 m
IB4003	3.00 m
IB4005	5.00 m
IB4007	7.00 m
IB4010	10.00 m
IB4015	15.00 m
IB4020	20.00 m
IB4025	25.00 m
IB4030	30.00 m

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CAT6A S/FTP PATCHCABLES

CAT6A S/FTP PIMF LSZH PATCH CABLE RED



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Red
Colour number	: RAL 3018
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB5000	0.50 m
IB5001	1.00 m
IB5051	1.50 m
IB5002	2.00 m
IB5003	3.00 m
IB5005	5.00 m
IB5007	7.00 m
IB5010	10.00 m

CAT6A S/FTP PIMF LSZH PATCH CABLE BLUE



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Blue
Colour number	: RAL 5012
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB5300	0.50 m
IB5301	1.00 m
IB5351	1.50 m
IB5302	2.00 m
IB5303	3.00 m
IB5305	5.00 m
IB5307	7.00 m
IB5310	10.00 m

CAT6A S/FTP PIMF LSZH PATCH CABLE GREEN



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Green
Colour number	: RAL 6018
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB7400	0.50 m
IB7401	1.00 m
IB7451	1.50 m
IB7402	2.00 m
IB7403	3.00 m
IB7405	5.00 m
IB7407	7.00 m
IB7410	10.00 m

CAT6A S/FTP PIMF LSZH PATCH CABLE YELLOW



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Yellow
Colour number	: RAL 1018
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB9100	0.50 m
IB9101	1.00 m
IB9151	1.50 m
IB9102	2.00 m
IB9103	3.00 m
IB9105	5.00 m
IB9107	7.00 m
IB9110	10.00 m

CAT6A S/FTP PIMF LSZH PATCH CABLE BLACK



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Black
Colour number	: RAL 9011
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
IB9200	0.50 m
IB9201	1.00 m
IB9251	1.50 m
IB9202	2.00 m
IB9203	3.00 m
IB9205	5.00 m
IB9207	7.00 m
IB9210	10.00 m

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CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS IVORY



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Ivory
Colour number	: RAL 1015
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB7452	0.25 m
FB7400	0.50 m
FB7401	1.00 m
FB7451	1.50 m
FB7402	2.00 m
FB7403	3.00 m
FB7405	5.00 m
FB7407	7.00 m
FB7410	10.0 m
FB7415	15.0 m
FB7420	20.0 m
FB7425	25.0 m
FB7430	30.0 m

CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS GREY



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Grey
Colour number	: RAL 7045
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
FB7052	0.25 m
FB7000	0.50 m
FB7001	1.00 m
FB7051	1.50 m
FB7002	2.00 m
FB7003	3.00 m
FB7005	5.00 m
FB7007	7.00 m
FB7010	10.0 m
FB7015	15.0 m
FB7020	20.0 m
FB7025	25.0 m
FB7030	30.0 m

CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS RED



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Red
Colour number	: RAL 3018
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB7500	0.50 m
FB7501	1.00 m
FB7551	1.50 m
FB7502	2.00 m
FB7503	3.00 m
FB7505	5.00 m
FB7507	7.00 m
FB7510	10.0 m
FB7515	15.0 m
FB7520	20.0 m
FB7525	25.0 m
FB7530	30.0 m

CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS BLUE



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Blue
Colour number	: RAL 5012
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB7600	0.50 m
FB7601	1.00 m
FB7651	1.50 m
FB7602	2.00 m
FB7603	3.00 m
FB7605	5.00 m
FB7607	7.00 m
FB7610	10.0 m
FB7615	15.0 m
FB7620	20.0 m
FB7625	25.0 m
FB7630	30.0 m

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CAT6A S/FTP PATCHCABLES

CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS GREEN



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Green
Colour number	: RAL 6016
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB7700	0.50 m
FB7701	1.00 m
FB7751	1.50 m
FB7702	2.00 m
FB7703	3.00 m
FB7705	5.00 m
FB7707	7.00 m
FB7710	10.0 m
FB7715	15.0 m
FB7720	20.0 m
FB7725	25.0 m
FB7730	30.0 m

CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS YELLOW



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Yellow
Colour number	: RAL 1018
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB7800	0.50 m
FB7801	1.00 m
FB7851	1.50 m
FB7802	2.00 m
FB7803	3.00 m
FB7805	5.00 m
FB7807	7.00 m
FB7810	10.0 m
FB7815	15.0 m
FB7820	20.0 m
FB7825	25.0 m
FB7830	30.0 m

CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS BLACK



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Black
Colour number	: RAL 9011
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ Gold
Bandwidth	: 500 MHz

Type no.	Length
FB7900	0.50 m
FB7901	1.00 m
FB7951	1.50 m
FB7902	2.00 m
FB7903	3.00 m
FB7905	5.00 m
FB7907	7.00 m
FB7910	10.0 m
FB7915	15.0 m
FB7920	20.0 m
FB7925	25.0 m
FB7930	30.0 m

CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS PURPLE



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Purple
Colour number	: RAL 4005
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
FB8700	0.50 m
FB8701	1.00 m
FB8751	1.50 m
FB8702	2.00 m
FB8703	3.00 m
FB8705	5.00 m
FB8707	7.00 m
FB8710	10.0 m
FB8715	15.0 m
FB8720	20.0 m
FB8725	25.0 m
FB8730	30.0 m

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CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS ORANGE



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Orange
Colour number	: RAL 2003
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
FB7100	0.50 m
FB7101	1.00 m
FB7151	1.50 m
FB7102	2.00 m
FB7103	3.00 m
FB7105	5.00 m
FB7107	7.00 m
FB7110	10.0 m
FB7115	15.0 m
FB7120	20.0 m
FB7125	25.0 m
FB7130	30.0 m

CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS PINK



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Pink
Colour number	: RAL 4003
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
FB8800	0.50 m
FB8801	1.00 m
FB8851	1.50 m
FB8802	2.00 m
FB8803	3.00 m
FB8805	5.00 m
FB8807	7.00 m
FB8810	10.0 m
FB8815	15.0 m
FB8820	20.0 m
FB8825	25.0 m
FB8830	30.0 m

CAT6A S/FTP PIMF LSZH PATCH CABLE SNAGLESS WHITE



Cable	: S/FTP (SSTP) CAT6A
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: White
Colour number	: RAL 9016
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 500 MHz

Type no.	Length
FB7300	0.50 m
FB7301	1.00 m
FB7351	1.50 m
FB7302	2.00 m
FB7303	3.00 m
FB7305	5.00 m
FB7307	7.00 m
FB7310	10.0 m
FB7315	15.0 m
FB7320	20.0 m
FB7325	25.0 m
FB7330	30.0 m

CAT6 U/UTP PATCHCABLES

Categorie 6, with a bandwidth of 250 MHz is used for 100 Mbps and 1000 Mbps Ethernet networks with a max. length up to 100 meter. 10 Gigabit/s Ethernet works up to a maximum length of 55 meters. If you bundle cables - because of Alien Crosstalk - the maximum length is only 37 meters. These datanetworks are, besides Ethernet, also suitable for many other protocolls, like analog telephony, ISDN, ATM, Token Ring and RS-232 up to a distance of 100 meters max.



CAT6 U/UTP PATCH CABLE IVORY.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Colour
Colour Number	: RAL 1015
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB8452	0.25 m
IB8400	0.50 m
IB8401	1.00 m
IB8451	1.50 m
IB8402	2.00 m
IB8403	3.00 m
IB8405	5.00 m
IB8407	7.00 m
IB8410	10.00 m
IB8415	15.00 m
IB8420	20.00 m
IB8425	25.00 m
IB8430	30.00 m

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CAT6 U/UTP PATCHCABLES

CAT6 U/UTP PATCH CABLE GREY.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Grey
Colour Number	: RAL 7045
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB8052	0.25 m
IB8000	0.50 m
IB8001	1.00 m
IB8051	1.50 m
IB8002	2.00 m
IB8003	3.00 m
IB8005	5.00 m
IB8007	7.00 m
IB8010	10.00 m
IB8015	15.00 m
IB8020	20.00 m
IB8025	25.00 m
IB8030	30.00 m

CAT6 U/UTP PATCH CABLE RED.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Red
Colour Number	: RAL 3031
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB8500	0.50 m
IB8501	1.00 m
IB8551	1.50 m
IB8502	2.00 m
IB8503	3.00 m
IB8505	5.00 m
IB8507	7.00 m
IB8510	10.00 m
IB8515	15.00 m
IB8520	20.00 m

CAT6 U/UTP PATCH CABLE BLUE.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Blue
Colour Number	: RAL 5012
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB8600	0.50 m
IB8601	1.00 m
IB8651	1.50 m
IB8602	2.00 m
IB8603	3.00 m
IB8605	5.00 m
IB8607	7.00 m
IB8610	10.00 m
IB8615	15.00 m
IB8620	20.00 m

CAT6 U/UTP PATCH CABLE GREEN.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Green
Colour Number	: RAL 6016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB8700	0.50 m
IB8701	1.00 m
IB8751	1.50 m
IB8702	2.00 m
IB8703	3.00 m
IB8705	5.00 m
IB8707	7.00 m
IB8710	10.00 m
IB8715	15.00 m
IB8720	20.00 m

CAT6 U/UTP PATCH CABLE YELLOW.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Yellow
Colour Number	: RAL 1023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB8800	0.50 m
IB8801	1.00 m
IB8851	1.50 m
IB8802	2.00 m
IB8803	3.00 m
IB8805	5.00 m
IB8807	7.00 m
IB8810	10.00 m
IB8815	15.00 m
IB8820	20.00 m

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CAT6 U/UTP PATCH CABLE BLACK.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour Number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB8900	0.50 m
IB8901	1.00 m
IB8951	1.50 m
IB8902	2.00 m
IB8903	3.00 m
IB8905	5.00 m
IB8907	7.00 m
IB8910	10.00 m
IB8915	15.00 m
IB8920	20.00 m

CAT6 U/UTP PATCH CABLE ORANGE.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Orange
Colour Number	: RAL 2000
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB1500	0.50 m
IB1501	1.00 m
IB1551	1.50 m
IB1502	2.00 m
IB1503	3.00 m
IB1505	5.00 m
IB1507	7.00 m
IB1510	10.00 m
IB1515	15.00 m
IB1520	20.00 m

CAT6 U/UTP PATCH CABLE BROWN.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Brown
Colour Number	: RAL 8023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB1600	0.50 m
IB1601	1.00 m
IB1651	1.50 m
IB1602	2.00 m
IB1603	3.00 m
IB1605	5.00 m
IB1607	7.00 m
IB1610	10.00 m
IB1615	15.00 m
IB1620	20.00 m

CAT6 U/UTP PATCH CABLE PURPLE.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Purple
Colour Number	: RAL 4005
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB1700	0.50 m
IB1701	1.00 m
IB1751	1.50 m
IB1702	2.00 m
IB1703	3.00 m
IB1705	5.00 m
IB1707	7.00 m
IB1710	10.00 m
IB1715	15.00 m
IB1720	20.00 m

CAT6 U/UTP PATCH CABLE PINK.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Pink
Colour Number	: RAL 4003
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB1800	0.50 m
IB1801	1.00 m
IB1851	1.50 m
IB1802	2.00 m
IB1803	3.00 m
IB1805	5.00 m
IB1807	7.00 m
IB1810	10.00 m
IB1815	15.00 m
IB1820	20.00 m

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CAT6 U/UTP PATCHCABLES

CAT6 U/UTP PATCH CABLE WHITE.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour Number	: RAL 4003
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB9400	0.50 m
IB9401	1.00 m
IB9451	1.50 m
IB9402	2.00 m
IB9403	3.00 m
IB9405	5.00 m
IB9407	7.00 m
IB9410	10.00 m
IB9415	15.00 m
IB9420	20.00 m

CAT6 U/UTP PATCH CABLE IVORY SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Ivory
Colour Number	: RAL 1015
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS8400	0.50 m
IS8401	1.00 m
IS8451	1.50 m
IS8402	2.00 m
IS8403	3.00 m
IS8405	5.00 m
IS8407	7.00 m
IS8410	10.00 m
IS8415	15.00 m
IS8420	20.00 m
IS8425	25.00 m
IS8430	30.00 m

CAT6 U/UTP PATCH CABLE GREY SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Grey
Colour Number	: RAL 7045
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS8000	0.50 m
IS8001	1.00 m
IS8051	1.50 m
IS8002	2.00 m
IS8003	3.00 m
IS8005	5.00 m
IS8007	7.00 m
IS8010	10.00 m
IS8015	15.00 m
IS8020	20.00 m
IS8025	25.00 m
IS8030	30.00 m

CAT6 U/UTP PATCH CABLE RED SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Red
Colour Number	: RAL 3031
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS8500	0.50 m
IS8501	1.00 m
IS8551	1.50 m
IS8502	2.00 m
IS8503	3.00 m
IS8505	5.00 m
IS8507	7.00 m
IS8510	10.00 m
IS8515	15.00 m
IS8520	20.00 m

CAT6 U/UTP PATCH CABLE BLUE SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Blue
Colour Number	: RAL 5012
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS8600	0.50 m
IS8601	1.00 m
IS8651	1.50 m
IS8602	2.00 m
IS8603	3.00 m
IS8605	5.00 m
IS8607	7.00 m
IS8610	10.00 m
IS8615	15.00 m
IS8620	20.00 m

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CAT6 U/UTP PATCH CABLE GREEN SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Green
Colour Number	: RAL 6016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS8700	0.50 m
IS8701	1.00 m
IS8751	1.50 m
IS8702	2.00 m
IS8703	3.00 m
IS8705	5.00 m
IS8707	7.00 m
IS8710	10.00 m
IS8715	15.00 m
IS8720	20.00 m

CAT6 U/UTP PATCH CABLE YELLOW SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Yellow
Colour Number	: RAL 1023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS8800	0.50 m
IS8801	1.00 m
IS8851	1.50 m
IS8802	2.00 m
IS8803	3.00 m
IS8805	5.00 m
IS8807	7.00 m
IS8810	10.00 m
IS8815	15.00 m
IS8820	20.00 m

CAT6 U/UTP PATCH CABLE BLACK SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour Number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS8900	0.50 m
IS8901	1.00 m
IS8951	1.50 m
IS8902	2.00 m
IS8903	3.00 m
IS8905	5.00 m
IS8907	7.00 m
IS8910	10.00 m
IS8915	15.00 m
IS8920	20.00 m

CAT6 U/UTP PATCH CABLE ORANGE SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Orange
Colour Number	: RAL 2000
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS1500	0.50 m
IS1501	1.00 m
IS1551	1.50 m
IS1502	2.00 m
IS1503	3.00 m
IS1505	5.00 m
IS1507	7.00 m
IS1510	10.00 m
IS1515	15.00 m
IS1520	20.00 m

CAT6 U/UTP PATCH CABLE BROWN SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Brown
Colour Number	: RAL 8023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS1600	0.50 m
IS1601	1.00 m
IS1651	1.50 m
IS1602	2.00 m
IS1603	3.00 m
IS1605	5.00 m
IS1607	7.00 m
IS1610	10.00 m
IS1615	15.00 m
IS1620	20.00 m

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CAT6 U/UTP PATCHCABLES

CAT6 U/UTP PATCH CABLE PURPLE SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Purple
Colour Number	: RAL 4005
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS1700	0.50 m
IS1701	1.00 m
IS1751	1.50 m
IS1702	2.00 m
IS1703	3.00 m
IS1705	5.00 m
IS1707	7.00 m
IS1710	10.00 m
IS1715	15.00 m
IS1720	20.00 m

CAT6 U/UTP PATCH CABLE PINK SNAGLESS.



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Pink
Colour Number	: RAL 4003
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boots	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IS1800	0.50 m
IS1801	1.00 m
IS1851	1.50 m
IS1802	2.00 m
IS1803	3.00 m
IS1805	5.00 m
IS1807	7.00 m
IS1810	10.00 m
IS1815	15.00 m
IS1820	20.00 m

CAT6 U/UTP LSZH PATCH CABLE GREY



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Grey
Colour Number	: Pantone Cool Grey 8C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB9000	0.50 m
IB9001	1.00 m
IB9051	1.50 m
IB9002	2.00 m
IB9003	3.00 m
IB9005	5.00 m
IB9007	7.00 m
IB9010	10.00 m

CAT6 U/UTP LSZH PATCH CABLE RED



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Red
Colour Number	: Pantone 201C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB9500	0.50 m
IB9501	1.00 m
IB9551	1.50 m
IB9502	2.00 m
IB9503	3.00 m
IB9505	5.00 m
IB9507	7.00 m
IB9510	10.00 m

CAT6 U/UTP LSZH PATCH CABLE BLUE



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Blue
Colour Number	: Pantone 292C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB9600	0.50 m
IB9601	1.00 m
IB9651	1.50 m
IB9602	2.00 m
IB9603	3.00 m
IB9605	5.00 m
IB9607	7.00 m
IB9610	10.00 m

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CAT6 U/UTP LSZH PATCH CABLE GREEN



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Green
Colour Number	: Pantone 342C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB9700	0.50 m
IB9701	1.00 m
IB9751	1.50 m
IB9702	2.00 m
IB9703	3.00 m
IB9705	5.00 m
IB9707	7.00 m
IB9710	10.00 m

CAT6 U/UTP LSZH PATCH CABLE YELLOW



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Yellow
Colour Number	: Pantone 110C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB9800	0.50 m
IB9801	1.00 m
IB9851	1.50 m
IB9802	2.00 m
IB9803	3.00 m
IB9805	5.00 m
IB9807	7.00 m
IB9810	10.00 m

CAT6 U/UTP LSZH PATCH CABLE BLACK



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour Number	: Pantone Black C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
IB9900	0.50 m
IB9901	1.00 m
IB9951	1.50 m
IB9902	2.00 m
IB9903	3.00 m
IB9905	5.00 m
IB9907	7.00 m
IB9910	10.00 m

CAT6 U/UTP CROSS-OVER PATCH CABLE BLACK WITH RED TULES



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour Number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot Colour	: Red
Bandwidth	: 250 MHz

Type no.	Length
IB8100	0.50 m
IB8101	1.00 m
IB8151	1.50 m
IB8102	2.00 m
IB8103	3.00 m
IB8105	5.00 m
IB8110	10.00 m

ACT Component Level patch cables, in many modern buildings, large, open areas are created where desks are grouped as different sets of islands. In order to connect all these desk users to the existing networks, so called consolidation points are often used. With this technique, outlets to various locations are created in batches. The outlets are placed above ceilings in order to be flexible; this way, extra connections to the desks can be realised.This enables more transitions within the network, causing more attenmuation (loss) with every extra connection.

*** Mix & match garantie**
*** 4 Connection/Consolidation Point Link**

CAT6 U/UTP COMPONENT LEVEL PATCH CABLE IVORY



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Ivory
Colour number	: RAL 1015
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IK8400	0.50 m
IK8401	1.00 m
IK8451	1.50 m
IK8402	2.00 m
IK8403	3.00 m
IK8405	5.00 m
IK8407	7.00 m
IK8410	10.00 m

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CAT6 U/UTP PATCHCABLES

CAT6 U/UTP COMPONENT LEVEL PATCH CABLE RED



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Red
Colour number	: RAL 3031
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IK8500	0.50 m
IK8501	1.00 m
IK8551	1.50 m
IK8502	2.00 m
IK8503	3.00 m
IK8505	5.00 m
IK8507	7.00 m
IK8510	10.00 m

CAT6 U/UTP COMPONENT LEVEL PATCH CABLE BLUE



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Blue
Colour number	: RAL 5012
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IK8600	0.50 m
IK8601	1.00 m
IK8651	1.50 m
IK8602	2.00 m
IK8603	3.00 m
IK8605	5.00 m
IK8607	7.00 m
IK8610	10.00 m

CAT6 U/UTP COMPONENT LEVEL PATCH CABLE GREEN



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Green
Colour number	: RAL 6016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IK8700	0.50 m
IK8701	1.00 m
IK8751	1.50 m
IK8702	2.00 m
IK8703	3.00 m
IK8705	5.00 m
IK8707	7.00 m
IK8710	10.00 m

CAT6 U/UTP COMPONENT LEVEL PATCH CABLE YELLOW



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Yellow
Colour number	: RAL 1023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IK8800	0.50 m
IK8801	1.00 m
IK8851	1.50 m
IK8802	2.00 m
IK8803	3.00 m
IK8805	5.00 m
IK8807	7.00 m
IK8810	10.00 m

CAT6 U/UTP COMPONENT LEVEL PATCH CABLE BLACK



Cable	: U/UTP CAT6
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 250 MHz

Type no.	Length
IK8900	0.50 m
IK8901	1.00 m
IK8951	1.50 m
IK8902	2.00 m
IK8903	3.00 m
IK8905	5.00 m
IK8907	7.00 m
IK8910	10.00 m

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CAT6 UTP Econ-Line, supplied with full copper AWG#26 conductors and 3µ flashgold ashgold RJ-45 contacts.

CAT6 U/UTP PATCH CABLE GRIJS ECON-LINE PVC AWG26 3U FLASHGOLD



Cable	: U/UTP CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Grey
Colour Number	: RAL 7045
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold
Bandwidth	: 250 MHz

Type no.	Length
IM8000	0.50 m
IM8001	1.00 m
IM8051	1.50 m
IM8002	2.00 m
IM8003	3.00 m
IM8005	5.00 m
IM8007	7.00 m
IM8010	10.00 m

CAT6 U/UTP PATCH CABLE RED ECON-LINE PVC AWG26 3U FLASHGOLD



Cable	: U/UTP CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Red
Colour Number	: RAL 3031
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold
Bandwidth	: 250 MHz

Type no.	Length
IM8500	0.50 m
IM8501	1.00 m
IM8551	1.50 m
IM8502	2.00 m
IM8503	3.00 m
IM8505	5.00 m
IM8507	7.00 m
IM8510	10.00 m

CAT6 U/UTP PATCH CABLE BLUE ECON-LINE PVC AWG26 3U FLASHGOLD



Cable	: U/UTP CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Blue
Colour Number	: RAL 5012
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold
Bandwidth	: 250 MHz

Type no.	Length
IM8600	0.50 m
IM8601	1.00 m
IM8651	1.50 m
IM8602	2.00 m
IM8603	3.00 m
IM8605	5.00 m
IM8607	7.00 m
IM8610	10.00 m

CAT6 U/UTP PATCH CABLE GREEN ECON-LINE PVC AWG26 3U FLASHGOLD



Cable	: U/UTP CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Green
Colour Number	: RAL 6016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold
Bandwidth	: 250 MHz

Type no.	Length
IM8700	0.50 m
IM8701	1.00 m
IM8751	1.50 m
IM8702	2.00 m
IM8703	3.00 m
IM8705	5.00 m
IM8707	7.00 m
IM8710	10.00 m

CAT6 U/UTP PATCH CABLE YELLOW ECON-LINE PVC AWG26 3U FLASHGOLD



Cable	: U/UTP CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Yellow
Colour Number	: RAL 1023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold
Bandwidth	: 250 MHz

Type no.	Length
IM8800	0.50 m
IM8801	1.00 m
IM8851	1.50 m
IM8802	2.00 m
IM8803	3.00 m
IM8805	5.00 m
IM8807	7.00 m
IM8810	10.00 m

CAT6 U/UTP PATCH CABLE BLACK ECON-LINE PVC AWG26 3U FLASHGOLD



Cable	: U/UTP CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Black
Colour Number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold
Bandwidth	: 250 MHz

Type no.	Length
IM8900	0.50 m
IM8901	1.00 m
IM8951	1.50 m
IM8902	2.00 m
IM8903	3.00 m
IM8905	5.00 m
IM8907	7.00 m
IM8910	10.00 m

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CAT6 S/FTP PATCHCABLES

ACT Component Level patch cables, in many modern buildings, large, open areas are created where desks are grouped as different sets of islands. In order to connect all these desk users to the existing networks, so called consolidation points are often used. With this technique, outlets to various locations are created in batches. The outlets are placed above ceilings in order to be flexible; this way, extra connections to the desks can be realised.This enables more transitions within the network, causing more attenmuation (loss) with every extra connection.

*** Mix & match garantie**
*** 4 Connection/Consolidation Point Link**

CAT6 S/FTP LSZH PATCH CABLE GREY



Cable	: S/FTP (SSTP) CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Grey
Colour Number	: Pantone Cool Grey 8C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
FB9052	0.25 m
FB9000	0.50 m
FB9001	1.00 m
FB9051	1.50 m
FB9002	2.00 m
FB9003	3.00 m
FB9005	5.00 m
FB9007	7.00 m
FB9010	10.00 m
FB9015	15.00 m
FB9020	20.00 m
FB9025	25.00 m
FB9030	30.00 m

CAT6 S/FTP LSZH PATCH CABLE RED



Cable	: S/FTP (SSTP) CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Red
Colour Number	: Pantone 201C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
FB9500	0.50 m
FB9501	1.00 m
FB9551	1.50 m
FB9502	2.00 m
FB9503	3.00 m
FB9505	5.00 m
FB9507	7.00 m
FB9510	10.00 m
FB9515	15.00 m
FB9520	20.00 m
FB9525	25.00 m
FB9530	30.00 m

CAT6 S/FTP LSZH PATCH CABLE BLUE



Cable	: S/FTP (SSTP) CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Blue
Colour Number	: Pantone 292C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
FB9600	0.50 m
FB9601	1.00 m
FB9651	1.50 m
FB9602	2.00 m
FB9603	3.00 m
FB9605	5.00 m
FB9607	7.00 m
FB9610	10.00 m
FB9615	15.00 m
FB9620	20.00 m
FB9625	25.00 m
FB9630	30.00 m

CAT6 S/FTP LSZH PATCH CABLE GREEN



Cable	: S/FTP (SSTP) CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Green
Colour Number	: Pantone 342C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
FB9700	0.50 m
FB9701	1.00 m
FB9751	1.50 m
FB9702	2.00 m
FB9703	3.00 m
FB9705	5.00 m
FB9707	7.00 m
FB9710	10.00 m
FB9715	15.00 m
FB9720	20.00 m
FB9725	25.00 m

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CAT6 S/FTP LSZH PATCH CABLE YELLOW



Cable	: S/FTP (SSTP) CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Yellow
Colour Number	: Pantone 110C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
FB9800	0.50 m
FB9801	1.00 m
FB9851	1.50 m
FB9802	2.00 m
FB9803	3.00 m
FB9805	5.00 m
FB9807	7.00 m
FB9810	10.00 m
FB9815	15.00 m
FB9820	20.00 m
FB9825	25.00 m
FB9830	30.00 m

CAT6 S/FTP LSZH PATCH CABLE BLACK



Cable	: S/FTP (SSTP) CAT6
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Black
Colour Number	: Pantone Black C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 250 MHz

Type no.	Length
FB9900	0.50 m
FB9901	1.00 m
FB9951	1.50 m
FB9902	2.00 m
FB9903	3.00 m
FB9905	5.00 m
FB9907	7.00 m
FB9910	10.00 m
FB9915	15.00 m
FB9920	20.00 m
FB9925	25.00 m
FB9930	30.00 m

CAT5E U/UTP PATCHCABLES

ACT quality, Patch cables are fitted with full copper conductors and comply with the ANSI/TIA-568-B2-1 performance requirements.
The combination of a well structured copper data network, reliable active devices and copper patch cables ensure a trouble free operating network which you will enjoy for a long period of time. By applying materials conform to the standard, your active network devices will be able to perform optimally and without failure. **ACT: specifications varified by the independent enforcing authority 3P**

The independent testing institute guarantees the quality of all ACT patch cables. They test the cables according to ISO / IEC, IEC, CENELEC and ANSI / TIA / EIA specifications and certifies the cables to ensure assurance.All ACT CAT5E UTP patch cables are fully copper AWG # 24 wires, 50µ gold RJ-45 contacts. All ACT CAT5E patch cables come with a 5 year warranty.



CAT5E U/UTP PATCH CABLE IVORY



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Ivory
Colour number	: RAL 1015
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB6452	0.25 m
IB6400	0.50 m
IB6401	1.00 m
IB6451	1.50 m
IB6402	2.00 m
IB6403	3.00 m
IB6405	5.00 m
IB6407	7.00 m
IB6410	10.00 m
IB6415	15.00 m
IB6420	20.00 m
IB6425	25.00 m
IB6430	30.00 m

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CAT5E U/UTP PATCHCABLES

CAT5E U/UTP PATCH CABLE GREY



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Grey
Colour number	: RAL 7045
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB6052	0.25 m
IB6000	0.50 m
IB6001	1.00 m
IB6051	1.50 m
IB6002	2.00 m
IB6003	3.00 m
IB6005	5.00 m
IB6007	7.00 m
IB6010	10.00 m
IB6015	15.00 m
IB6020	20.00 m
IB6025	25.00 m
IB6030	30.00 m

CAT5E U/UTP PATCH CABLE RED



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Red
Colour number	: RAL 3031
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB5500	0.50 m
IB5501	1.00 m
IB5551	1.50 m
IB5502	2.00 m
IB5503	3.00 m
IB5505	5.00 m
IB5507	7.00 m
IB5510	10.00 m
IB5515	15.00 m
IB5520	20.00 m

CAT5E U/UTP PATCH CABLE BLUE



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Blue
Colour number	: RAL 5012
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB5600	0.50 m
IB5601	1.00 m
IB5651	1.50 m
IB5602	2.00 m
IB5603	3.00 m
IB5605	5.00 m
IB5607	7.00 m
IB5610	10.00 m
IB5615	15.00 m
IB5620	20.00 m

CAT5E U/UTP PATCH CABLE GREEN



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Green
Colour Number	: RAL 6016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB5700	0.50 m
IB5701	1.00 m
IB5751	1.50 m
IB5702	2.00 m
IB5703	3.00 m
IB5705	5.00 m
IB5707	7.00 m
IB5710	10.00 m
IB5715	15.00 m
IB5720	20.00 m

CAT5E U/UTP PATCH CABLE YELLOW



Cable	: U/UTP CAT5E
Conductor material	: Full copper
Conductor diametre	: AWG#24
Colour	: Yellow
Colour number	: RAL 1023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB5800	0.50 m
IB5801	1.00 m
IB5851	1.50 m
IB5802	2.00 m
IB5803	3.00 m
IB5805	5.00 m
IB5807	7.00 m
IB5810	10.00 m
IB5815	15.00 m
IB5820	20.00 m

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CAT5E U/UTP PATCH CABLE BLACK



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB5900	0.50 m
IB5901	1.00 m
IB5951	1.50 m
IB5902	2.00 m
IB5903	3.00 m
IB5905	5.00 m
IB5907	7.00 m
IB5910	10.00 m
IB5915	15.00 m
IB5920	20.00 m

CAT5E U/UTP PATCH CABLE ORANGE



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Orange
Colour number	: RAL 2000
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB4500	0.50 m
IB4501	1.00 m
IB4551	1.50 m
IB4502	2.00 m
IB4503	3.00 m
IB4505	5.00 m
IB4507	7.00 m
IB4510	10.00 m
IB4515	15.00 m
IB4520	20.00 m

CAT5E U/UTP PATCH CABLE BROWN



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Brown
Colour number	: RAL 8023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB4600	0.50 m
IB4601	1.00 m
IB4651	1.50 m
IB4602	2.00 m
IB4603	3.00 m
IB4605	5.00 m
IB4607	7.00 m
IB4610	10.00 m
IB4615	15.00 m
IB4620	20.00 m

CAT5E U/UTP PATCH CABLE PURPLE



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Purple
Colour number	: RAL 4005
Connectors	: RJ-45
Sheat	: PVC
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB4700	0.50 m
IB4701	1.00 m
IB4751	1.50 m
IB4702	2.00 m
IB4703	3.00 m
IB4705	5.00 m
IB4707	7.00 m
IB4710	10.00 m
IB4715	15.00 m
IB4720	20.00 m

CAT5E U/UTP PATCH CABLE PINK



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Pink
Colour number	: RAL 4003
Connectors	: RJ-45
Sheat	: PVC
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB4800	0.50 m
IB4801	1.00 m
IB4851	1.50 m
IB4802	2.00 m
IB4803	3.00 m
IB4805	5.00 m
IB4807	7.00 m
IB4810	10.00 m
IB4815	15.00 m
IB4820	20.00 m

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CAT5E U/UTP PATCHCABLES

CAT5E U/UTP PATCH CABLE WHITE



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: White
Colour number	: RAL 9016
Connectors	: RJ-45
Sheat	: PVC
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB5400	0.50 m
IB5401	1.00 m
IB5451	1.50 m
IB5402	2.00 m
IB5403	3.00 m
IB5405	5.00 m
IB5407	7.00 m
IB5410	10.00 m
IB5415	15.00 m
IB5420	20.00 m

CAT5E U/UTP PATCH CABLE SNAGLESS IVORY



Cable	: U/UTP CAT5E
Conductor diametre	: AWG#24
Conductor material	: Full copper
Colour	: Ivory
Colour number	: RAL 1015
Connectors	: RJ-45
Sheat	: PVC
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB6500	0.50 m
IB6501	1.00 m
IB6551	1.50 m
IB6502	2.00 m
IB6503	3.00 m
IB6505	5.00 m
IB6507	7.00 m
IB6510	10.00 m
IB6515	15.00 m
IB6520	20.00 m
IB6525	25.00 m

CAT5E U/UTP LSZH PATCH CABLE GREY



Cable	: U/UTP CAT5E
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Grey
Colour number	: Pantone Cool Gray 8C
Connectors	: RJ-45
Sheat	: LSZH
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB2000	0.50 m
IB2001	1.00 m
IB2051	1.50 m
IB2002	2.00 m
IB2003	3.00 m
IB2005	5.00 m
IB2007	7.00 m
IB2010	10.00 m
IB2015	15.00 m
IB2020	20.00 m

ACT Component Level patch cables, in many modern buildings, large, open areas are created where desks are grouped as different sets of islands. In order to connect all these desk users to the existing networks, so called consolidation points are often used. With this technique, outlets to various locations are created in batches. The outlets are placed above ceilings in order to be flexible; this way, extra connections to the desks can be realised.This enables more transitions within the network, causing more attenmuation (loss) with every extra connection. More components are applied within one channel (the entire connection between the switch and the PC). As a result, components have to comply with higher requirements. Patch cables have to be individual components for Category 5E or Catergory 6 (therefore the indication 'component level'). ACT Component Level patch cables fully comply with these standards and are particularly suitable for the four connector link application which always is applied within consolidation points. Full high standard compliance of the Component Level patch cables enable apllication within all renowned branded networks. The mixed use of various branded components is also referred to as mix and match.

CAT5E U/UTP COMPONENT LEVEL PATCH CABLE IVORY



Cable	: U/UTP CAT5E
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Ivory
Colour number	: RAL 1015
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 100 MHz

Type no.	Length
IK5400	0.50 m
IK5401	1.00 m
IK5451	1.50 m
IK5402	2.00 m
IK5403	3.00 m
IK5405	5.00 m
IK5407	7.00 m
IK5410	10.00 m

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CAT5E U/UTP COMPONENT LEVEL PATCH CABLE RED



Cable	: U/UTP CAT5E
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Red
Colour number	: RAL 3031
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz
Boot	: Snagless

Type no.	Length
IK5500	0.50 m
IK5501	1.00 m
IK5551	1.50 m
IK5502	2.00 m
IK5503	3.00 m
IK5505	5.00 m
IK5507	7.00 m
IK5510	10.00 m

CAT5E U/UTP COMPONENT LEVEL PATCH CABLE BLUE



Cable	: U/UTP CAT5E
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Blue
Colour number	: RAL 5012
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 100 MHz

Type no.	Length
IK5600	0.50 m
IK5601	1.00 m
IK5651	1.50 m
IK5602	2.00 m
IK5603	3.00 m
IK5605	5.00 m
IK5607	7.00 m
IK5610	10.00 m

CAT5E U/UTP COMPONENT LEVEL PATCH CABLE GREEN



Cable	: U/UTP CAT5E
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Green
Colour number	: RAL 6016
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 100 MHz

Type no.	Length
IK5700	0.50 m
IK5701	1.00 m
IK5751	1.50 m
IK5702	2.00 m
IK5703	3.00 m
IK5705	5.00 m
IK5707	7.00 m
IK5710	10.00 m

CAT5E U/UTP COMPONENT LEVEL PATCH CABLE YELLOW



Cable	: U/UTP CAT5E
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Yellow
Colour number	: RAL 1023
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 100 MHz

Type no.	Length
IK5800	0.50 m
IK5801	1.00 m
IK5851	1.50 m
IK5802	2.00 m
IK5803	3.00 m
IK5805	5.00 m
IK5807	7.00 m
IK5810	10.00 m

CAT5E U/UTP COMPONENT LEVEL PATCH CABLE BLACK



Cable	: U/UTP CAT5E
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot	: Snagless
Bandwidth	: 100 MHz

Type no.	Length
IK5900	0.50 m
IK5901	1.00 m
IK5951	1.50 m
IK5902	2.00 m
IK5903	3.00 m
IK5905	5.00 m
IK5907	7.00 m
IK5910	10.00 m

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CAT5E U/UTP PATCHCABLES

CAT5E U/UTP CROSS-OVER PATCH CABLE BLACK WITH RED CONNECTORS



Cable	: U/UTP CAT5E
Conductors	: AWG#24
Conductor material	: Full copper
Colour	: Black
Colour Number	: RAL 9011
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Boot Colour	: Red
Bandwidth	: 100 MHz

Type no.	Length
IB6100	0.50 m
IB6101	1.00 m
IB6151	1.50 m
IB6102	2.00 m
IB6103	3.00 m
IB6105	5.00 m
IB6110	10.00 m

Especially for applications in small professional networks or home networks (Small Office Home Office, known as SoHo) we offer a range of Econ-line cables. The cable has less strict requirements and the quality marks are of less importance. The CAT5E cables are made of Copper Clad Aluminum (CCA), the thinner wires made of aluminum and the surface of copper.

CAT5E U/UTP CCA PATCH CABLE GREY



Cable	: U/UTP CAT5E CCA
Conductors	: AWG#26
Conductor material	: CCA
Colour	: Grey
Colour Number	: RAL 7045
Sheet	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold

Type no.	Length
IM6000	0.50 m
IM6001	1.00 m
IM6051	1.50 m
IM6002	2.00 m
IM6003	3.00 m
IM6005	5.00 m
IM6007	7.00 m
IM6010	10.00 m

CAT5E U/UTP CCA PATCH CABLE RED



Cable	: U/UTP CAT5E CCA
Conductors	: AWG#26
Conductor material	: CCA
Colour	: Red
Colour Number	: RAL 3031
Sheet	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold

Type no.	Length
IM5500	0.50 m
IM5501	1.00 m
IM5551	1.50 m
IM5502	2.00 m
IM5503	3.00 m
IM5505	5.00 m
IM5507	7.00 m
IM5510	10.00 m

CAT5E U/UTP CCA PATCH CABLE BLUE



Cable	: U/UTP CAT5E CCA
Conductors	: AWG#26
Conductor material	: CCA
Colour	: Blue
Colour Number	: RAL 5012
Sheet	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold

Type no.	Length
IM5600	0.50 m
IM5601	1.00 m
IM5651	1.50 m
IM5602	2.00 m
IM5603	3.00 m
IM5605	5.00 m
IM5607	7.00 m
IM5610	10.00 m

CAT5E U/UTP CCA PATCH CABLE GREEN



Cable	: U/UTP CAT5E CCA
Conductors	: AWG#26
Conductor material	: CCA
Colour	: Green
Colour Number	: RAL 6016
Sheet	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold

Type no.	Length
IM5700	0.50 m
IM5701	1.00 m
IM5751	1.50 m
IM5702	2.00 m
IM5703	3.00 m
IM5705	5.00 m
IM5707	7.00 m
IM5710	10.00 m

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CAT5E U/UTP CCA PATCH CABLE YELLOW



Cable	: UTP CAT5E CCA
Conductors	: AWG#26
Conductor material	: CCA
Colour	: Yellow
Colour Number	: RAL 1023
Sheet	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold

Type no.	Length
IM5800	0.50 m
IM5801	1.00 m
IM5851	1.50 m
IM5802	2.00 m
IM5803	3.00 m
IM5805	5.00 m
IM5807	7.00 m
IM5810	10.00 m

CAT5E U/UTP CCA PATCH CABLE BLACK



Cable	: U/UTP CAT5E CCA
Conductors	: AWG#26
Conductor material	: CCA
Colour	: Black
Colour Number	: RAL 9011
Sheet	: PVC
Connectors	: RJ-45
Contacts	: 3µ flashgold

Type no.	Length
IM5900	0.50 m
IM5901	1.00 m
IM5951	1.50 m
IM5902	2.00 m
IM5903	3.00 m
IM5905	5.00 m
IM5907	7.00 m
IM5910	10.00 m

CAT5E U/UTP PATCH CABLE FLAT WHITE



Cable	: U/UTP CAT5E
Conductors	: AWG#32
Conductor material	: Full copper
Colour	: White
Connectors	: RJ-45
Contacts	: 50µ gold
Sheat	: PVC
Bandwidth	: 100 MHz

Type no.	Length
IM5001	1.00 m
IM5051	1.50 m
IM5002	2.00 m
IM5003	3.00 m
IM5005	5.00 m
IM5010	10.00 m
IM5015	15.00 m

U/UTP CAT5E CABLE FOR TELENET



Cable	: U/UTP CAT5E
Conductors	: AWG#24
Colour	: White
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 3µ gold
Bandwidth	: 100 MHz

Type no.	Length
EM9950	2.00 m
EM9953	10.00 m

ACT quality, Patch cables are fitted with full copper conductors and comply with the ANSI/TIA-568-B2-1 performance requirements.
The combination of a well structured copper data network, reliable active devices and copper patch cables ensure a trouble free operating network which you will enjoy for a long period of time. By applying materials conform to the standard, your active network devices will be able to perform optimally and without failure. **ACT: specifications varified by the independent enforcing authority 3P**

The independent testing institute guarantees the quality of all ACT patch cables. They test the cables according to ISO / IEC, IEC, CENELEC and ANSI / TIA / EIA specifications and certifies the cables to ensure assurance.All ACT CAT5E UTP patch cables are fully copper AWG # 24 wires, 50µ gold RJ-45 contacts. All ACT CAT5E patch cables come with a 5 year warranty.



CAT5E F/UTP PATCH CABLE IVORY



Cable	: F/UTP (FTP) CAT5E
Conductors	: AWG#26
Colour	: Ivory
Colour Number	: RAL 1015
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB7200	0.50 m
IB7201	1.00 m
IB7251	1.50 m
IB7202	2.00 m
IB7203	3.00 m
IB7205	5.00 m
IB7207	7.00 m
IB7210	10.00 m
IB7215	15.00 m
IB7220	20.00 m

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CAT5E F/UTP PATCHCABLES

CAT5E F/UTP PATCH CABLE GREY



Cable	: F/UTP (FTP) CAT5E
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Grey
Colour Number	: RAL 7045
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB7100	0.50 m
IB7101	1.00 m
IB7151	1.50 m
IB7102	2.00 m
IB7103	3.00 m
IB7105	5.00 m
IB7107	7.00 m
IB7110	10.00 m
IB7115	15.00 m
IB7120	20.00 m

CAT5E F/UTP LSZH PATCH CABLE GREY



Cable	: F/UTP (FTP) CAT5E
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Grey
Colour Number	: Pantone Cool Grey 8C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
FB2000	0.50 m
FB2001	1.00 m
FB2051	1.50 m
FB2002	2.00 m
FB2003	3.00 m
FB2005	5.00 m
FB2007	7.00 m
FB2010	10.00 m
FB2015	15.00 m
FB2020	20.00 m

CAT5E F/UTP LSZH PATCH CABLE RED



Cable	: F/UTP (FTP) CAT5E
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Red
Colour Number	: Pantone 201C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB7500	0.50 m
IB7501	1.00 m
IB7551	1.50 m
IB7502	2.00 m
IB7503	3.00 m
IB7505	5.00 m
IB7507	7.00 m
IB7510	10.00 m
IB7515	15.00 m
IB7520	20.00 m

CAT5E F/UTP LSZH PATCH CABLE BLUE



Cable	: F/UTP (FTP) CAT5E
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Blue
Colour Number	: Pantone 292C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB7600	0.50 m
IB7601	1.00 m
IB7651	1.50 m
IB7602	2.00 m
IB7603	3.00 m
IB7605	5.00 m
IB7607	7.00 m
IB7610	10.00 m
IB7615	15.00 m
IB7620	20.00 m

CAT5E F/UTP LSZH PATCH CABLE GREEN



Cable	: F/UTP (FTP) CAT5E
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Green
Colour Number	: Pantone 342C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB7700	0.50 m
IB7701	1.00 m
IB7751	1.50 m
IB7702	2.00 m
IB7703	3.00 m
IB7705	5.00 m
IB7707	7.00 m
IB7710	10.00 m
IB7715	15.00 m
IB7720	20.00 m

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CAT5E F/UTP LSZH PATCH CABLE YELLOW



Cable	: F/UTP (FTP) CAT5E
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Yellow
Colour Number	: Pantone 110C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB7800	0.50 m
IB7801	1.00 m
IB7851	1.50 m
IB7802	2.00 m
IB7803	3.00 m
IB7805	5.00 m
IB7807	7.00 m
IB7810	10.00 m
IB7815	15.00 m
IB7820	20.00 m

CAT5E F/UTP LSZH PATCH CABLE BLACK



Cable	: F/UTP (FTP) CAT5E
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Black
Colour Number	: Pantone Black C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB7900	0.50 m
IB7901	1.00 m
IB7951	1.50 m
IB7902	2.00 m
IB7903	3.00 m
IB7905	5.00 m
IB7907	7.00 m
IB7910	10.00 m
IB7915	15.00 m
IB7920	20.00 m

CAT5E F/UTP LSZH CROSS-OVER PATCH CABLE BLACK WITH RED BOOTS



Cable	: F/UTP (FTP) CAT5E
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Black
Colour Number	: Pantone Black C
Sheat	: LSZH
Connectors	: RJ-45
Contacts	: 50µ gold
Boot Colour	: Red
Bandwidth	: 100 MHz

Type no.	Length
IB5100	0.50 m
IB5101	1.00 m
IB5151	1.50 m
IB5102	2.00 m
IB5103	3.00 m
IB5105	5.00 m
IB5110	10.00 m

CAT5E S/FTP PATCH CABLE IVORY WITH IVORY BOOTS



Cable	: S/FTP CAT5E
Conductors	: AWG#26
Conductor material	: Full copper
Colour	: Ivory
Colour Number	: RAL 1015
Sheat	: PVC
Connectors	: RJ-45
Contacts	: 50µ gold
Bandwidth	: 100 MHz

Type no.	Length
IB7000	0.50 m
IB7001	1.00 m
IB7051	1.50 m
IB7002	2.00 m
IB7003	3.00 m
IB7005	5.00 m
IB7007	7.00 m
IB7010	10.00 m
IB7015	15.00 m
IB7020	20.00 m

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PATCH CABLE MULTIMODE 62,5/125µM OM1

All our ACT cables are individually tested and delivered with test report. These cables have a 5 year warranty.
* Insertion loss < 0.3 dB.

LC-SC 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - SC
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diameter	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL8000	0.50 m
RL8001	1.00 m
RL8051	1.50 m
RL8002	2.00 m
RL8003	3.00 m
RL8005	5.00 m
RL8010	10.00 m
RL8015	15.00 m
RL8020	20.00 m
RL8030	30.00 m
RL8050	50.00 m

LC-LC 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - LC
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diameter	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL9000	0.50 m
RL9001	1.00 m
RL9051	1.50 m
RL9002	2.00 m
RL9003	3.00 m
RL9005	5.00 m
RL9010	10.00 m
RL9015	15.00 m
RL9020	20.00 m
RL9025	25.00 m
RL9030	30.00 m
RL9050	50.00 m

LC-ST 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - ST
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL7001	1.00 m
RL7051	1.50 m
RL7002	2.00 m
RL7003	3.00 m
RL7005	5.00 m
RL7010	10.00 m
RL7015	15.00 m
RL7020	20.00 m
RL7030	30.00 m
RL7050	50.00 m

MTRJ-LC 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: MTRJ - LC
Core	: 62,5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diameter	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL9101	1.00 m
RL9102	2.00 m
RL9103	3.00 m
RL9105	5.00 m
RL9110	10.00 m

MTRJ-MTRJ 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: MTRJ - MTRJ
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL6001	1.00 m
RL6002	2.00 m
RL6003	3.00 m
RL6005	5.00 m
RL6010	10.00 m

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MTRJ-SC 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: MTRJ - SC
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL5001	1.00 m
RL5002	2.00 m
RL5003	3.00 m
RL5005	5.00 m
RL5010	10.00 m

MTRJ-ST 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: MTRJ - ST
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL4001	1.00 m
RL4002	2.00 m
RL4003	3.00 m
RL4005	5.00 m
RL4010	10.00 m

SC-SC 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - SC
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL3001	1.00 m
RL3051	1.50 m
RL3002	2.00 m
RL3003	3.00 m
RL3005	5.00 m
RL3010	10.00 m
RL3015	15.00 m
RL3020	20.00 m
RL3030	30.00 m
RL3050	50.00 m

SC-ST 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - ST
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL2001	1.00 m
RL2051	1.50 m
RL2002	2.00 m
RL2003	3.00 m
RL2005	5.00 m
RL2010	10.00 m
RL2015	15.00 m
RL2020	20.00 m
RL2030	30.00 m
RL2050	50.00 m

ST-ST 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: ST - ST
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diameter	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL1001	1.00 m
RL1051	1.50 m
RL1002	2.00 m
RL1003	3.00 m
RL1005	5.00 m
RL1010	10.00 m
RL1015	15.00 m
RL1020	20.00 m
RL1030	30.00 m
RL1050	50.00 m

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PATCH CABLE MULTIMODE 62,5/125µM OM1

* Insertion loss < 0.5 dB.
* 1 year warranty.

LC-LC 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - LC
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL9001	1.00 m
EL9002	2.00 m
EL9003	3.00 m
EL9005	5.00 m
EL9010	10.00 m

LC-SC 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - SC
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL8001	1.00 m
EL8002	2.00 m
EL8003	3.00 m
EL8005	5.00 m
EL8010	10.00 m

LC-ST 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - ST
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL7001	1.00 m
EL7002	2.00 m
EL7003	3.00 m
EL7005	5.00 m
EL7010	10.00 m

SC-SC 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - SC
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL3001	1.00 m
EL3002	2.00 m
EL3003	3.00 m
EL3005	5.00 m

SC-ST 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - ST
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL2001	1.00 m
EL2002	2.00 m
EL2003	3.00 m
EL2005	5.00 m

ST-ST 62.5/125µM OM1 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: ST - ST
Core	: 62.5/125µm OM1
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL1001	1.00 m
EL1002	2.00 m
EL1003	3.00 m
EL1005	5.00 m

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PATCH CABLE MULTIMODE 50/125µM OM2

All our ACT cables are individually tested and delivered with test report. These cables have a 5 year warranty.
* Insertion loss < 0.3 dB.

LC-LC 50/125µM OM2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - LC
Core	: 50/125µm OM2
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL9501	1.00 m
RL9551	1.50 m
RL9502	2.00 m
RL9503	3.00 m
RL9505	5.00 m
RL9510	10.00 m
RL9515	15.00 m
RL9520	20.00 m
RL9525	25.00 m
RL9530	30.00 m
RL9550	50.00 m

LC-SC 50/125µM OM2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - SC
Core	: 50/125µm OM2
Cable	: Duplex
Colour	: Orange
Diameter	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL8501	1.00 m
RL8551	1.50 m
RL8502	2.00 m
RL8503	3.00 m
RL8505	5.00 m
RL8510	10.00 m
RL8515	15.00 m
RL8520	20.00 m
RL8530	30.00 m
RL8550	50.00 m

LC-ST 50/125µM OM2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - ST
Core	: 50/125µm OM2
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL7501	1.00 m
RL7551	1.50 m
RL7502	2.00 m
RL7503	3.00 m
RL7505	5.00 m
RL7510	10.00 m
RL7515	15.00 m
RL7520	20.00 m
RL7530	30.00 m
RL7550	50.00 m

SC-SC 50/125µM OM2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - SC
Core	: 50/125µm OM2
Cable	: Duplex
Colour	: Orange
Diameter	: 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL3501	1.00 m
RL3551	1.50 m
RL3502	2.00 m
RL3503	3.00 m
RL3505	5.00 m
RL3510	10.00 m
RL3515	15.00 m
RL3520	20.00 m
RL3530	30.00 m
RL3550	50.00 m

SC-ST 50/125µM OM2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - ST
Core	: 50/125µm OM2
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL2501	1.00 m
RL2551	1.50 m
RL2502	2.00 m
RL2503	3.00 m
RL2505	5.00 m
RL2510	10.00 m
RL2515	15.00 m
RL2520	20.00 m
RL2530	30.00 m
RL2550	50.00 m

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PATCH CABLE MULTIMODE 50/125µM OM2

ST-ST 50/125µM OM2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: ST - ST
Core	: 50/125µm OM2
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL1501	1.00 m
RL1502	2.00 m
RL1503	3.00 m
RL1505	5.00 m
RL1510	10.00 m
RL1515	15.00 m
RL1520	20.00 m
RL1530	30.00 m
RL1550	50.00 m

* Insertion loss < 0.5 dB.
* 1 year warranty.

LC-LC 50/125µM OM2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - LC
Core	: 50/125µm OM2
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL9501	1.00 m
EL9502	2.00 m
EL9503	3.00 m
EL9505	5.00 m
EL9510	10.00 m

LC-SC 50/125µM OM2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - SC
Core	: 50/125µm OM2
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL8501	1.00 m
EL8502	2.00 m
EL8503	3.00 m
EL8505	5.00 m
EL8510	10.00 m

LC-ST 50/125µM OM2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - ST
Core	: 50/125µm OM2
Cable	: Duplex
Colour	: Orange
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL7501	1.00 m
EL7502	2.00 m
EL7503	3.00 m
EL7505	5.00 m

PATCHCABLE MULTIMODE 50/125µM OM3

All our ACT cables are individually tested and delivered with test report. These cables have a 5 year warranty.
* Insertion loss < 0.3 dB.

LC-LC 50/125µM OM3 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - LC
Core	: 50/125µm OM3
Cable	: Duplex
Colour	: Aqua
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL9600	0.50 m
RL9601	1.00 m
RL9651	1.50 m
RL9602	2.00 m
RL9603	3.00 m
RL9605	5.00 m
RL9607	7.00 m
RL9610	10.00 m
RL9615	15.00 m
RL9620	20.00 m
RL9625	25.00 m
RL9630	30.00 m
RL9650	50.00 m

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PATCHCABLE MULTIMODE 50/125µM OM3

All our ACT cables are individually tested and delivered with test report. These cables have a 5 year warranty.
* Insertion loss < 0.3 dB.

LC-SC 50/125µM OM3 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - SC
Core	: 50/125µm OM3
Cable	: Duplex
Colour	: Aqua
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL8600	0.50 m
RL8601	1.00 m
RL8651	1.50 m
RL8602	2.00 m
RL8603	3.00 m
RL8605	5.00 m
RL8607	7.00 m
RL8610	10.00 m
RL8615	15.00 m
RL8620	20.00 m
RL8630	30.00 m
RL8650	50.00 m

SC-SC 50/125µM OM3 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - SC
Core	: 50/125µm OM3
Cable	: Duplex
Colour	: Aqua
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL3601	1.00 m
RL3651	1.50 m
RL3602	2.00 m
RL3603	3.00 m
RL3605	5.00 m
RL3607	7.00 m
RL3610	10.00 m
RL3615	15.00 m
RL3620	20.00 m
RL3630	30.00 m
RL3650	50.00 m

* Insertion loss < 0.5 dB.
* 1 year warranty.

SC-SC 50/125µM OM3 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - SC
Core	: 50/125µm OM3
Cable	: Duplex
Colour	: Blue
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL3601	1.00 m
EL3602	2.00 m
EL3603	3.00 m
EL3605	5.00 m
EL3610	10.00 m

LC-SC 50/125µM OM3 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - SC
Core	: 50/125µm OM3
Cable	: Duplex
Colour	: Blue
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL8601	1.00 m
EL8602	2.00 m
EL8603	3.00 m
EL8605	5.00 m
EL8610	10.00 m

LC-LC 50/125µM OM3 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - LC
Core	: 50/125µm OM3
Cable	: Duplex
Colour	: Blue
Diametre	: 2 x 2 mm
Sheat	: PVC

Type no.	Length
EL9601	1.00 m
EL9602	2.00 m
EL9603	3.00 m
EL9605	5.00 m
EL9610	10.00 m

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PATCHCABLE MULTIMODE 50/125µM OM4

All our ACT cables are individually tested and delivered with test report. These cables have a 5 year warranty.
* Insertion loss < 0.3 dB.

SC-SC 50/125µM OM4 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - SC
Core	: 50/125µm OM4
Cable	: Duplex
Colour	: Erika Violet
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL3701	2.00 m
RL3751	1.50 m
RL3702	2.00 m
RL3703	3.00 m
RL3705	5.00 m
RL3707	7.00 m
RL3710	10.00 m
RL3715	15.00 m
RL3720	20.00 m
RL3730	30.00 m
RL3750	50.00 m

LC-SC 50/125µM OM4 DUPLEX FIBER OPTIC PATCH CABLE



variation_attribute	: Length m
Connectors	: LC - SC
Core	: 50/125µm OM4
Cable	: Duplex
Colour	: Erika Violet
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL8701	1.00 m
RL8751	1.50 m
RL8702	2.00 m
RL8703	3.00 m
RL8705	5.00 m
RL8707	7.00 m
RL8710	10.00 m
RL8715	15.00 m
RL8720	20.00 m
RL8730	30.00 m
RL8750	50.00 m

LC-LC 50/125µM OM4 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - LC
Core	: 50/125µm OM4
Cable	: Duplex
Colour	: Erika Violet
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >45 dB

Type no.	Length
RL9701	1.00 m
RL9751	1.50 m
RL9702	2.00 m
RL9703	3..00 m
RL9705	5.00 m
RL9707	7.00 m
RL9710	10.00 m
RL9715	15.00 m
RL9720	20.00 m
RL9730	30.00 m
RL9750	50.00 m

INFINIBAND TRUNKCABLE MPO FEMALE - MPO FEMALE 12 FIBER 50/125 OM4



Connector A	: MPO female
Connector B	: MPO female
Cable	: 12 x 50/125µm OM4
Colour	: Erika Violet
IL(Max)	: <0,35 dB
IL(Average)	: dB
RL	: >45 dB

Type no.	Length
RL9801	10.00 m
RL9802	20.00 m
RL9803	30.00 m
RL9804	40.00 m
RL9805	50.00 m
RL9806	60.00 m
RL9807	70.00 m
RL9808	80.00 m
RL9809	90.00 m
RL9810	100.00 m
RL9811	110.00 m
RL9812	120.00 m
RL9813	130.00 m
RL9814	140.00 m
RL9815	150.00 m

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PATCHCABLE MULTIMODE 50/125µM OM4

INFINIBAND TRUNKCABLE MPO FEMALE - 12 X SC 50/125 OM4



Connector A	: MPO female
Connector B	: 12 x SC
Core	: 50/125µm OM4
Colour	: Orange
Sheat	: LSZH
IL(Max)	: <0,35 dB
IL(Average)	: dB
RL	: >45 dB

Type no.	Length
RL9202	2.00 m
RL9205	5.00 m
RL9210	10.00 m

INFINIBAND TRUNKCABLE MPO FEMALE - 12 X LC 50/125 OM4



Connector A	: MPO female
Connector B	: 12 x LC
Core	: 50/125µm OM4
Colour	: Orange
Sheat	: LSZH
IL(Max)	: <0,35 dB
IL(Average)	: dB
RL	: >45 dB

Type no.	Length
RL9302	2.00 m
RL9305	5.00 m
RL9310	10.00 m

PATCHCABLE SINGLE-MODE 9/125µM OS1/OS2

All our ACT cables are individually tested and delivered with test report. These cables have a 5 year warranty.
* Insertion loss < 0.3 dB.

LC-LC 9/125µM OS2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - LC
Core	: 9/125µm OS2
Cable	: Duplex
Colour	: Yellow
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >55 dB

Type no.	Length
RL9901	1.00 m
RL9951	1.50 m
RL9902	2.00 m
RL9903	3.00 m
RL9905	5.00 m
RL9907	7.00 m
RL9910	10.00 m
RL9915	15.00 m
RL9920	20.00 m
RL9925	25.00 m
RL9930	30.00 m
RL9950	50.00 m

LC-SC 9/125µM OS2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - SC
Core	: 9/125µm OS2
Cable	: Duplex
Colour	: Yellow
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >55 dB

Type no.	Length
RL8901	1.00 m
RL8951	1.50 m
RL8902	2.00 m
RL8903	3.00 m
RL8905	5.00 m
RL8907	7.00 m
RL8910	10.00 m
RL8915	15.00 m
RL8920	20.00 m
RL8900	25.00 m
RL8930	30.00 m
RL8950	50.00 m

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PATCH CABLE SINGLEMODE 9/125µM OS1/OS2

LC-ST 9/125µM OS2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: LC - ST
Core	: 9/125µm OS2
Cable	: Duplex
Colour	: Yellow
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >55 dB

Type no.	Length
RL7901	1.00 m
RL7951	1.50 m
RL7902	2.00 m
RL7903	3.00 m
RL7905	5.00 m
RL7910	10.00 m
RL7915	15.00 m
RL7920	20.00 m
RL7930	30.00 m
RL7950	50.00 m

SC-SC 9/125µM OS2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - SC
Core	: 9/125µm OS2
Cable	: Duplex
Colour	: Yellow
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >55 dB

Type no.	Length
RL3901	1.00 m
RL3951	1.50 m
RL3902	2.00 m
RL3903	3.00 m
RL3905	5.00 m
RL3910	10.00 m
RL3915	15.00 m
RL3920	20.00 m
RL3930	30.00 m
RL3950	50.00 m

SC-ST 9/125µM OS2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC - ST
Core	: 9/125µm OS2
Cable	: Duplex
Colour	: Yellow
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: >55 dB

Type no.	Length
RL2901	1.00 m
RL2951	1.50 m
RL2902	2.00 m
RL2903	3.00 m
RL2905	5.00 m
RL2910	10.00 m
RL2915	15.00 m
RL2920	20.00 m
RL2930	30.00 m
RL2950	50.00 m

SC/APC8 - LC/PC 9/125µM OS2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC/APC8 - LC/PC
Core	: 9/125µm OS2
Cable	: Duplex
Colour	: Yellow
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: 55 (APC 65) dB

Type no.	Length
RL8801	1.00 m
RL8802	2.00 m
RL8803	3.00 m
RL8805	5.00 m
RL8810	10.00 m
RL8815	15.00 m
RL8820	20.00 m
RL8830	30.00 m
RL8850	50.00 m

SC/APC8 - SC/PC 9/125µMOS2 DUPLEX FIBER OPTIC PATCH CABLE



Connectors	: SC/APC8 - SC/PC
Core	: 9/125µm OS2
Cable	: Duplex
Colour	: Yellow
Diametre	: 2 x 2 mm
Sheat	: LSZH
Quality	: High Quality
IL(Max)	: 0,2 dB
IL(Average)	: <0,1 dB
RL	: 55 (APC 65) dB

Type no.	Length
RL3801	1.00 m
RL3802	2.00 m
RL3803	3.00 m
RL3805	5.00 m
RL3810	10.00 m
RL3815	15.00 m
RL3820	20.00 m
RL3830	30.00m
RL3850	50.00 m

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FIBER OPTIC ST-ST SIMPLEX ADAPTER

- Can be used for single- and multimode fiber connections.



Technical specifications

Connector A	: ST
Connector B	: ST
Sleeve material	: Ceramic
Insertion loss	: 0,1 dB
Colour	: Blue

Type no.	Description
EA1001	Fiber optic ST-ST simplex adapter ST/ST

FIBER OPTIC SC-ST DUPLEX ADAPTER

- Can be used for single- and multimode fiber connections.



Technical specifications

Connector A	: SC duplex
Connector B	: ST duplex
Sleeve material	: Ceramic
Colour	: Blue

Type no.	Description
EA2002	Fiber optic SC-ST duplex adapter SC/ST

FIBER OPTIC SC-SC DUPLEX ADAPTER MULTIMODE OM2



Technical specifications

Connector A	: SC duplex
Connector B	: SC duplex
Sleeve material	: Ceramic
Insertion loss	: 0.1 dB
Colour	: Grey

Type no.	Description
EA1006	Fiber optic SC-SC duplex adapter multimode OM2 SC/SC

FIBER OPTIC SC-SC DUPLEX ADAPTER MULTIMODE OM3



Technical specifications

Connector A	: SC duplex
Connector B	: SC duplex
Sleeve material	: Zirconia ZrO2
Insertion loss	: ≤ 0.2 dB
Colour	: Aqua

Type no.	Description
EA3003	Fiber optic SC-SC duplex adapter multimode OM3 SC/SC

FIBER OPTIC SC-SC DUPLEX ADAPTER UMLTIMODE OM4

- Suitable for OM4 (50/125 µm)



Technical specifications

Connector A	: SC duplex
Connector B	: SC duplex
Sleeve material	: Ceramic
Insertion loss	: ≤ 0.2 dB @ 850 nm dB
Colour	: Violet

Type no.	Description
EA3004	Fiber optic SC-SC duplex adapter umltimode OM4 SC/SC

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ADAPTERS

FIBER OPTIC SC-SC DUPLEX ADAPTER SINGLEMODE OS1/2



- Can be used for single- and multimode fiber connections.

Technical specifications

Connector A	: SC duplex
Connector B	: SC duplex
Sleeve material	: Ceramic
Insertion loss	: 0.1 dB
Colour	: Blue

Type no.	Description
EA3002	Fiber optic SC-SC duplex adapter singlemode OS1/2 SC/SC

FIBER OPTIC SC-APC SIMPLEX ADAPTER SINGLE-MODE



Technical specifications

Connector A	: SC-APC
Connector B	: SC-APC
Sleeve material	: Ceramic
Insertion loss	: ≤ 0.1 dB
Colour	: Green

Type no.	Description
EA3005	Fiber optic SC-APC simplex adapter single-mode SC-APC/SC-APC

FIBER OPTIC LC-SC SIMPLEX ADAPTER



- Can be used for multimode fiber connections.

Technical specifications

Connector A	: LC
Connector B	: SC
Sleeve material	: Polymer
Insertion loss	: 0.35 dB

Type no.	Description
EA8001	Fiber optic LC-SC simplex adapter LC/SC

FIBER OPTIC MTRJ-MTRJ ADAPTER



- Can be used for single- and multimode fiber connections.

Technical specifications

Connector A	: MTRJ
Connector B	: MTRJ
Insertion loss	: < 0.2 dB
Colour	: Black

Type no.	Description
EA6002	Fiber optic MTRJ-MTRJ adapter MTRJ/MTRJ

FIBER OPTIC LC-LC DUPLEX ADAPTER MULTIMODE OM2 SQUARE



Technical specifications

Connector A	: LC duplex
Connector B	: LC duplex
Sleeve material	: Ceramic
Insertion loss	: < 0.25 dB
Colour	: Ivory square

Type no.	Description
EA9002	Fiber optic LC-LC duplex adapter multimode OM2 square LC/LC

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FIBER OPTIC LC-LC DUPLEX ADAPTER MULTIMODE OM2 FLANGE



Technical specifications

Connector A	: LC duplex
Connector B	: LC duplex
Sleeve material	: Ceramic
Insertion loss	: < 0.25 dB
Colour	: Ivory

Type no.	Description
EA1005	Fiber optic LC-LC duplex adapter multimode OM2 flange LC/LC

FIBER OPTIC LC-LC DUPLEX ADAPTER MULTIMODE OM3



- Suitable for OM3 (50/125 µm)

Technical specifications

Connector A	: LC duplex
Connector B	: LC duplex
Sleeve material	: Zirconia ZrO2
Insertion loss	: ≤ 0.2 dB @ 850 nm
Return loss	: >60 dB
Colour	: Aqua

Type no.	Description
EA9005	Fiber optic LC-LC duplex adapter multimode OM3 LC/LC

FIBER OPTIC LC-LC DUPLEX ADAPTER MULTIMODE OM4



- Suitable for OM4 (50/125 µm)

Technical specifications

Connector A	: LC duplex
Connector B	: LC duplex
Sleeve material	: Zirconia ZrO2
Insertion loss	: ≤ 0.2db @ 850nm
Return loss	: >60 dB
Colour	: Violet

Type no.	Description
EA9006	Fiber optic LC-LC duplex adapter multimode OM4 LC/LC

FIBER OPTIC LC-LC DUPLEX ADAPTER SINGLEMODE OS1/2



Technical specifications

Connector A	: LC duplex
Connector B	: LC duplex
Sleeve material	: Zirconia ZrO2
Insertion loss	: ≤ 0.2db @ 850nm
Return loss	: >60 dB
Colour	: Blue

Type no.	Description
EA1004	Fiber optic LC-LC duplex adapter multimode OM4 LC/LC

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ADAPTERS

FIBER OPTIC LC-APC DUPLEX ADAPTER



- Suitable for single-mode OS1 (9/125 µm)

Technical specifications

Connector A	: LC-APC duplex
Connector B	: LC-APC duplex
Sleeve material	: Ceramic
Insertion loss	: ≤ 0.2 dB @ 1310 nm
Return loss	: > 65 dB @ 1310 nm
Colour	: Green

Type no.	Description
EA9007	Fiber optic LC-APC duplex adapter LC-APC/LC-APC

FIBER OPTIC LC-LC QUAD ADAPTER OM3/OM4



- Suitable for OM3/OM4 (50/125 µm)

Technical specifications

Connector A	: LC quad
Connector B	: LC quad
Sleeve material	: Zirconia ZrO2
Insertion loss	: ≤ 0.2db @ 850nm
Colour	: Aqua

Type no.	Description
EA9008	Fiber optic LC-LC quad adapter OM3/OM4 LC/LC

FIBER OPTIC LC-LC QUAD ADAPTER OM4



- Suitable for OM4 (50/125 µm)

Technical specifications

Connector A	: LC quad
Connector B	: LC quad
Sleeve material	: Ceramic
Insertion loss	: ≤ 0.2 dB @ 850 nm
Colour	: Violet

Type no.	Description
EA9009	Fiber optic LC-LC quad adapter OM4 LC/LC

FIBER OPTIC LC LOOPBACK ADAPTER



Type no.	Description
EA9003	Fiber optic LC loopback adapter multimode 850 nm
EA9004	Fiber optic LC loopback adapter singlemode 1310 nm

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SC FIBER OPTIC ATTENUATOR

- Can also be used for WDM (Wavelength Division Multiplexing).



Technical specifications

Material of the ferrules : zirconium oxide
Wavelength : 1260~1620 nm
Polishing : UPC

Type no.	Supplier no.	Description
EA4001	ATTSC-1DB	SC Fiber optic attenuator 1 dB
EA4002	ATTSC-2DB	SC Fiber optic attenuator 2 dB
EA4003	ATTSC-3DB	SC Fiber optic attenuator 3 dB
EA4005	ATTSC-5DB	SC Fiber optic attenuator 5 dB
EA4007	ATTSC-7DB	SC Fiber optic attenuator 7 dB
EA4010	ATTSC-10DB	SC Fiber optic attenuator 10 dB
EA4015	ATTSC-15DB	SC Fiber optic attenuator 15 dB

LC FIBER OPTIC ATTENUATOR

- Can also be used for WDM (Wavelength Division Multiplexing).



Technical specifications

Material of the ferrules : zirconium oxide
Wavelength : 1260~1620 nm
Polishing : UPC

Type no.	Supplier no.	Description
EA4021	ATTLC-1DB	LC Fiber optic attenuator 1 dB
EA4022	ATTLC-2DB	LC Fiber optic attenuator 2 dB
EA4023	ATTLC-3DB	LC Fiber optic attenuator 3 dB
EA4025	ATTLC-5DB	LC Fiber optic attenuator 5 dB
EA4027	ATTLC-7DB	LC Fiber optic attenuator 7 dB
EA4030	ATTLC-10DB	LC Fiber optic attenuator 10 dB
EA4035	ATTLC-15DB	LC Fiber optic attenuator 15 dB

FIBER REEL CLEANER

Cleaning tape, which is automatically reeled on with each use.

- Cleaning without alcohol
- Approx. 400 connectors per tape.



Type no.	Description
EA9901	Reel cleaner

SPARE REEL FOR REEL CLEANER



Type no.	Description
EA9902	Spare reel

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CLEANING PRODUCTS

CLEANING STICKS ALCOHOL

Miller Cleaning sticks with fork head, soaked in alcohol.

- 10 sticks soaked in alcohol, 99% Isopropyl
- For fiber cleaning after stripping for cleaning ferrules



Type no.	Package	Description
EA9903	Box 10 Piece(s)	Cleaning sticks

CLEANING STICK FOR FIBER OPTIC CONNECTORS

- For cleaning fiber optic connectors at difficult to reach places in the adapter
- Cleaning without alcohol
- The special fabric absorbs and retains dirt.



Type no.	Package	Description
EA9904	Box 10 Piece(s)	Diametre: 1,25 mm
EA9905	Box 10 Piece(s)	Diametre: 2,50 mm

ALCOHOL DISPENSER

- Sealable
- Without contents



Type no.	Description
EA9907	Alcohol dispenser

FIBER OPTIC CONNECTORS

FIBER CONNECTORS DUST COVERS



Type no.	Package	Description
EA1002	Bag 25 Piece(s)	LC dust cap
EA1003	Bag 25 Piece(s)	SC/ST dust cap

FIBER CABLE

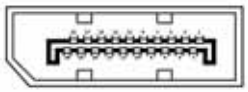
MOLEX FIBER CABLE - INTERNAL/EXTERNAL TIGHT BUFFERED



Type no.	Supplier no.	Description	Package
MX0010	CFR-00383	12 cores 50/125 OM3	Reel 2,000 Meter

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DISPLAYPORT CABLES



DisplayPort is mainly used for connecting a video source to, for example. a monitor, but it can also be used to send data. A DisplayPort connector is quite similar to an HDMI connector, except that there is only one bevel on the side of the connector and not two bevels as with HDMI. The DisplayPort signal is not fully compatible with an HDMI or DVI signal.

	VGA	DVI	HDMI	DisplayPort
Audio support	No	No	Standard	Optional
Blue-ray Disc Content support	No	No	Standard	Optional
HDCP/DCP support	No	HDCP	HDCP	HDCP/DCP
Powered connector	No	Optional	Standard	Standard
WQXGA resolution	No	Dual Link	Via CAT2 cable	Standard
120Hz refresh support	No	No	Optional	Standard

The benefits of DisplayPort compared to HDMI or DVI:

- Higher screen resolutions with high FPS (eg 4K x 2K at 60 FPS)
- Higher refresh rate (up to 240 FPS at 1080p)
- Colour depth up to 48 bits per pixel, even at 2560x1600 at 60 FPS
- Multiple display support (up to 63 independent audio/video streams)
- Integrated power supply in the connector
- Self-adhesive connector

DisplayPort has various types:

1.0/1.1 and 1.2. The distinguishing factor between the types is the bandwidth:
- DisplayPort 1.0/1.1 supports a bandwidth of 8.64 GB (HDCP and DPCP compliant)
- DisplayPort 1.2 supports a bandwidth of 21.6 GB (plus 17.28 Gbit/s for even higher resolutions, refresh rates, and greater colour depth)

DISPLAYPORT CONNECTION CABLE MALE-MALE



Technical specification

Connector A	: DisplayPort male
Connector B	: DisplayPort male
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + 85% braid
DisplayPort standard	: DP version 1.2
Max. Resolution	: 3840 x 2160

Type no.	Description
AK3980	DisplayPort male - DisplayPort male 2,00 m
AK3981	DisplayPort male - DisplayPort male 3,00 m
AK3982	DisplayPort male - DisplayPort male 5,00 m

CONVERSION CABLE DISPLAYPORT MALE – HDMI A FEMALE



- To connect a HDMI cable to a DisplayPort input.

Technical specification

Connector A	: DisplayPort male
Connector B	: HDMI A Female
Conductor diametre	: AWG#32
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
DisplayPort standard	: 1.2
Max. Resolution	: 3840 x 2160

Type no.	Description
AK3994	DisplayPort male - HDMI-A female 0,15 m

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DISPLAYPORT CABLES

CONVERSION CABLE DISPLAYPORT MALE – DVI FEMALE



- To connect a DVI cable to a DisplayPort input.

Technical specification

Connector A	: DisplayPort male
Connector B	: DVI female
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
DisplayPort standard	: DP version 1.2
Max. Resolution	: 1920 x 1080

Type no.	Description
AK3985	DisplayPort male - DVI female 0,15 m

CONVERSION CABLE DISPLAYPORT MALE - VGA FEMALE



- To connect a VGA cable to a DisplayPort input.

Technical specification

Connector A	: DisplayPort male
Connector B	: 15 Pin HD D-sub female
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
DisplayPort standard	: 1.1
Max. Resolution	: 1080p

Type no.	Description
AK3996	DisplayPort male - VGA female 0,15 m

CONVERSION ADAPTER DISPLAYPORT MALE - HDMI A FEMALE



- To connect a HDMI cable to a DisplayPort input.

Technical specification

Connector A	: DisplayPort male
Connector B	: HDMI A female
DisplayPort standard	: 1.1
Resolution	: min. 800x600P@80Hz , max 1920x1080p@60Hz
Max. Resolution	: 1080p

Type no.	Description
AB3985	DisplayPort male - HDMI-A female adapter

CONVERSION ADAPTER DISPLAYPORT MALE – DVI FEMALE



- To connect a DVI cable to a DisplayPort input.

Technical specification

Connector A	: DisplayPort male
Connector B	: DVI female
DisplayPort standard	: 1.1
Resolution	: min. 800x600P@80Hz , max 1920x1080p@60Hz
Max. Resolution	: 1080p

Type no.	Description
AB3995	DisplayPort male - DVI female adapter

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CONVERSION ADAPTER DISPLAYPORT MALE - MINI DISPLAYPORT FEMALE ADAPTER

- To connect a Mini DisplayPort cable to a DisplayPort input.



Technical specification

Connector A	: DisplayPort male
Connector B	: Mini DisplayPort female
DisplayPort standard	: 1.2
Max. Resolution	: 2560 x 1600

Type no.	Description
AB3997	DisplayPort male - Mini DisplayPort female adapter

CONVERSION ADAPTER MINI DISPLAYPORT MALE - DISPLAYPORT FEMALE

- To connect a DisplayPort cable to a Mini DisplayPort input.



Technical specification

Connector A	: Mini DisplayPort male
Connector B	: DisplayPort female
DisplayPort standard	: 1.1
Max. Resolution	: 1080p

Type no.	Description
AB3996	Mini DisplayPort male - DisplayPort female adapter

CONVERTER CABLE MINIDISPLAYPORT MALE - DISPLAYPORT MALE



Technical specification

Connector A	: Mini DisplayPort male
Connector B	: DisplayPort male
Conductor diametre	: AWG#32
Conductor material	: Full copper
Shielding	: Mylar aluminium foil + braid
DisplayPort standard	: 1.2
Max. Resolution	: 3840 x 2160

Type no.	Description
AK3963	Mini DisplayPort male - DisplayPort male 1,00 m
AK3964	Mini DisplayPort male - DisplayPort male 1,50 m
AK3965	Mini DisplayPort male - DisplayPort male 2,00 m
AK3966	Mini DisplayPort male - DisplayPort male 3,00 m

CONVERTER CABLE MINI DISPLAYPORT MALE - HDMI-A FEMALE

- To connect a HDMI-A cable to a Mini DisplayPort input.
- Active device



Technical specification

Connector A	: Mini DisplayPort male
Connector B	: HDMI-A female
Conductor diametre	: AWG#32
Conductor material	: Full copper
Shielding	: Mylar aluminium foil + braid
DisplayPort standard	: 1.2
Max. Resolution	: 1920 x 1080

Type no.	Description
AK4000	Mini DisplayPort male - HDMI-A female 0,15 m

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DISPLAYPORT CABLES

CONVERTER CABLE MINI DISPLAYPORT MALE - DVI-D FEMALE SINGLE LINK

- To connect a DVI cable to a Mini DisplayPort input.
- Active device



Technical specification

Connector A	: Mini DisplayPort male
Connector B	: DVI-D female single link
Conductor diametre	: AWG#32
Conductor material	: Full copper
Shielding	: Mylar aluminium foil + braid
DisplayPort standard	: 1.2
Max. Resolution	: 1920 x 1080

Type no.	Description
AK4001	Mini DisplayPort male - DVI female 0,15 m

CONVERTER CABLE MINI DISPLAYPORT MALE - VGA FEMALE

- To connect a VGA cable to a Mini DisplayPort input.
- Active device



Technical specification

Connector A	: Mini DisplayPort male
Connector B	: 15 Pin HD D-sub female
Conductor diametre	: AWG#32
Conductor material	: Full copper
Shielding	: Mylar aluminium foil + braid
DisplayPort standard	: 1.2
Max. Resolution	: 1920 x 1080

Type no.	Description
AK4002	Mini DisplayPort male - VGA female 0,15 m

MINI DISPLAYPORT MALE - MINI DISPLAYPORT MALE CABLE



Technical specification

Connector A	: Mini DisplayPort male
Connector B	: Mini DisplayPort male
Conductor diametre	: AWG#32
Conductor material	: Full copper
Shielding	: Mylar aluminium foil + braid
DisplayPort standard	: 1.2
Max. Resolution	: 3840 x 2160

Type no.	Description
AK3959	Mini DisplayPort male - Mini DisplayPort male 1,00 m
AK3960	Mini DisplayPort male - Mini DisplayPort male 1,50 m
AK3961	Mini DisplayPort male - Mini DisplayPort male 2,00 m
AK3962	Mini DisplayPort male - Mini DisplayPort male 3,00 m

MINI DISPLAYPORT MALE - MINI DISPLAYPORT FEMALE CABLE



Technical specification

Connector A	: Mini DisplayPort male
Connector B	: Mini DisplayPort female
Conductor material	: Full copper
Shielding	: Mylar aluminium foil + braid
Max. Resolution	: 1920 x 1200

Type no.	Description
AK3955	Mini DisplayPort male - Mini DisplayPort female 1,00 m
AK3956	Mini DisplayPort male - Mini DisplayPort female 1,50 m
AK3957	Mini DisplayPort male - Mini DisplayPort female 2,00 m
AK3958	Mini DisplayPort male - Mini DisplayPort female 3,00 m

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HDMI is an audio/video interface for transmitting audio and video from an HDMI source to a compatible device. This can concern any type of digital audio/video source, such as a set-top box, DVD player, amplifi er or monitor, such as plasma or LCD television. HDMI is a digital signal that, in contrast to DVI, also supports digital audio channels.

HDMI cable standards
HDMI cables are supplied with one of the following fi ve standards:

HDMI standard
- Standard cable with support up to 1080i/60

HDMI Standard with Ethernet
- standard cable with Ethernet

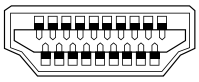
HDMI High Speed
- Supports up to 1080p, including Deep Color and all 3D formats of the 1.4 specification

HDMI High Speed with Ethernet
- High Speed cable with Ethernet

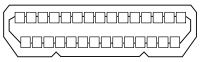
HDMI Standard Automotive
- HD content distribution in cars

Note: These standards are not applicable to HDMI adapters.

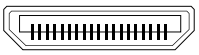
Overview HDMI connector types:



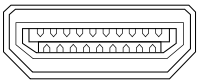
The HDMI-A connector is identifi ed by the name HDMI Connector and has 19 pins (size: 13.9 x 4.45 mm). HDMI-A is used in Standard and High Speed and is mainly applied within the consumer market.



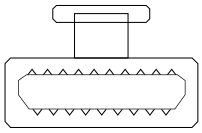
The HDMI-A connector is identifi ed by the name HDMI Connector and has 19 pins (size: 13.9 x 4.45 mm). HDMI-A is used in Standard and High Speed and is mainly applied within the consumer market.



The HDMI-C connector is identifi ed by the name HDMI Mini Connector and has 19 pins (size: 10.42 x 4.45 mm).



The HDMI-D connector is identifi ed by the name Micro HDMI connector and has 19 pins (size: 6.4 x 2.8 mm).



The HDMI-E connector is identifi ed by the name Automotive HDMI connector system.

HDMI HIGH SPEED CONNECTION CABLE HDMI-A MALE - HDMI-A MALE, HIGH QUALITY

- RF block shielding hoods.
- HDCP compliant and CEC ready.



Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-A male
Conductor diametre	: AWG#28
Conductor Material	: Full Copper
Shielding	: Aluminium foil + 85% braid
HDMI standard	: HDMI High Speed
Quality	: High Quality

Type no.	Description
AK3749	HDMI High Speed HDMI-A male - HDMI-A male, High Quality 0,50 m
AK3755	HDMI High Speed HDMI-A male - HDMI-A male, High Quality 1.00 m
AK3750	HDMI High Speed HDMI-A male - HDMI-A male, High Quality 2,00 m
AK3751	HDMI High Speed HDMI-A male - HDMI-A male, High Quality 3,00 m
AK3752	HDMI High Speed HDMI-A male - HDMI-A male, High Quality 5,00 m

HDMI HIGH SPEED CONNECTION CABLE HDMI-A MALE - HDMI-A MALE, STANDARD QUALITY



Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-A male
Quality	: Standard Quality
Conductor Material	: Full copper
HDMI standard	: HDMI High Speed

Type no.	Description
AK3789	HDMI High Speed HDMI-A male - HDMI-A male, SQ 0.50 m
AK3790	HDMI High Speed HDMI-A male - HDMI-A male, SQ 1,00 m
AK3791	HDMI High Speed HDMI-A male - HDMI-A male, SQ 1,50 m
AK3792	HDMI High Speed HDMI-A male - HDMI-A male, SQ 2,00 m
AK3793	HDMI High Speed HDMI-A male - HDMI-A male, SQ 3,00 m

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HDMI CABLES

HDMI HIGH SPEED CONNECTION CABLE HDMI-A MALE - HDMI-A MALE, TELENET



- For Telenet.

Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-A male
Conductor Material	: Full copper
HDMI standard	: HDMI High Speed

Type no.	Description
EM9960	HDMI High Speed HDMI-A male - HDMI-A male, Telenet 2,00 m

HDMI HIGH SPEED WITH ETHERNET CABLE HDMI-A MALE - HDMI-A MALE



Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-A male
Conductor diametre	: AWG#30
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
HDMI standard	: HDMI High Speed with Ethernet

Type no.	Description
AK3813	HDMI High Speed +Ethernet HDMI-A male - HDMI-A male 0.50 m
AK3814	HDMI High Speed +Ethernet HDMI-A male - HDMI-A male 1.00 m
AK3815	HDMI High Speed +Ethernet HDMI-A male - HDMI-A male 1.50 m
AK3816	HDMI High Speed +Ethernet HDMI-A male - HDMI-A male 2.00 m
AK3817	HDMI High Speed +Ethernet HDMI-A male - HDMI-A male 3.00 m
AK3818	HDMI High Speed +Ethernet HDMI-A male - HDMI-A male 5.00 m

HDMI SLAC CONNECTION CABLE HDMI-A MALE - HDMI-A MALE



- 10,2 Gbps, 3 times shielded cable (Super Low Attenuation Cable) for the highest video quality over long distances
- Gold Plated Connectors.
- Molded RF block shielding black hood.

Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-A male
Conductor Material	: Full copper
Shielding	: Aluminium foil + 85% braid

Type no.	Description
AK3753	HDMI Super Low Attenuation HDMI-A male - HDMI-A male 7,50 m
AK3754	HDMI Super Low Attenuation HDMI-A male - HDMI-A male 10,00 m
AK3756	HDMI Super Low Attenuation HDMI-A male - HDMI-A male 15,00 m

HDMI HIGH SPEED CONNECTION CABLE HDMI-A MALE- HDMI-C MALE



- Gold plated RF block shielding hood

Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-C male (HDMI mini)
Conductor Material	: Full copper
Shielding	: Aluminium foil + 85% braid
HDMI standard	: HDMI High Speed

Type no.	Description
AK3757	HDMI High Speed HDMI-A male- HDMI-C male 2,00 m
AK3758	HDMI High Speed HDMI-A male- HDMI-C male 3,00 m
AK3759	HDMI High Speed HDMI-A male- HDMI-C male 5,00 m

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HDMI HIGH SPEED WITH ETHERNET SLIMLINE CONNECTION CABLE HDMI-A MALE - HDMI-C MALE



Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-C male (HDMI mini)
Conductor diametre	: AWG#36
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
HDMI standard	: HDMI High Speed with Ethernet

Type no.	Description
AK3670	HDMI High Speed + Ethernet HDMI-A male- HDMI-C male 0,50 m
AK3671	HDMI High Speed + Ethernet HDMI-A male- HDMI-C male 1,00 m
AK3673	HDMI High Speed + Ethernet HDMI-A male- HDMI-C male 2,00 m

HDMI HIGH SPEED WITH ETHERNET CONNECTION CABLE HDMI-A MALE - HDMI-D MALE



Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-D male (HDMI micro)
Conductor diametre	: AWG#34
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
HDMI standard	: HDMI High Speed with Ethernet

Type no.	Description
AK3795	HDMI High Speed + Ethernet HDMI-A male- HDMI-D male 0,50 m
AK3796	HDMI High Speed + Ethernet HDMI-A male- HDMI-D male 1,00 m
AK3797	HDMI High Speed + Ethernet HDMI-A male- HDMI-D male 1,50 m
AK3798	HDMI High Speed + Ethernet HDMI-A male- HDMI-D male 2,00 m

HDMI HIGH SPEED CONNECTION CABLE HDMI-A MALE - HDMI-A MALE



- AK3800 - AK3802 HDMI High Speed with Ethernet
- AK3803 - AK3806 HDMI Standard Speed with Ethernet

Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-A male
Colour	: Blue
Conductor Material	: Full copper

Type no.	Description
AK3800	HDMI High Speed HDMI-A male - HDMI-A male 2,00 m
AK3801	HDMI High Speed HDMI-A male - HDMI-A male 3,00 m
AK3802	HDMI High Speed HDMI-A male - HDMI-A male 5,00 m
AK3803	HDMI High Speed HDMI-A male - HDMI-A male 7,50 m
AK3804	HDMI High Speed HDMI-A male - HDMI-A male 10,00 m
AK3805	HDMI High Speed HDMI-A male - HDMI-A male 15,00 m
AK3806	HDMI High Speed HDMI-A male - HDMI-A male 20,00 m

HDMI HIGH SPEED CABLE, ONE SIDE ANGLED



Technical specification

Connector A	: HDMI-A male straight
Connector B	: HDMI-A male angled
Conductor diametre	: AWG#30
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
HDMI standard	: HDMI High Speed

Type no.	Description
AK3675	HDMI High Speed kabel one side angled HDMI-A male/male 0.50 m
AK3676	HDMI High Speed kabel one side angled HDMI-A male/male 1.00 m
AK3677	HDMI High Speed kabel one side angled HDMI-A male/male 1.50 m
AK3678	HDMI High Speed kabel one side angled HDMI-A male/male 2.00 m
AK3679	HDMI High Speed kabel one side angled HDMI-A male/male 3.00 m

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HDMI CABLES

HDMI HIGH SPEED CABLE, TWO SIDES ANGLED



Technical specification

Connector A	: HDMI-A male angled
Connector B	: HDMI-A male angled
Conductor diametre	: AWG#30
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
HDMI standard	: HDMI High Speed

Type no.	Description
AK3680	HDMI High Speed kabel two side angled HDMI-A male/male 0,50 m
AK3681	HDMI High Speed kabel two side angled HDMI-A male/male 1,00 m
AK3682	HDMI High Speed kabel two side angled HDMI-A male/male 1,50 m

HDMI GENDER CHANGER ADAPTER FEMALE - FEMALE



Technical specification

Connector A	: HDMI-A female
Connector B	: HDMI-A female
HDMI standard	: HDMI Adapters are not specified in the standard

Type no.	Description
AB3768	Gender: HDMI-A F-HDMI-A F

HDMI ADAPTER MALE - FEMALE FLEXIBLE



Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-A female
HDMI standard	: HDMI Adapters are not specified in the standard

Type no.	Description
AB3769	Direction: Flex

HDMI ADAPTER FEMALE - FEMALE FLEXIBLE



Technical specification

Connector A	: HDMI-A female
Connector B	: HDMI-A female
HDMI standard	: HDMI Adapters are not specified in the standard

Type no.	Description
AB3770	Direction: Flexible angled

HDMI ADAPTER MALE - FEMALE DOWN



Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-A female
HDMI standard	: HDMI Adapters are not specified in the standard

Type no.	Description
AB3771	Direction: Angled 90° down

HDMI ADAPTER FEMALE - FEMALE DOWN



Technical specification

Connector A	: HDMI-A female
Connector B	: HDMI-A female
HDMI standard	: HDMI Adapters are not specified in the standard

Type no.	Description
AB3773	Direction: Angled 90°

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HDMI ADAPTER MALE - FEMALE RIGHT



Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-A female
HDMI standard	: HDMI Adapters are not specified in the standard

Type no.	Description
AB3774	Direction: Right angled

HDMI ADAPTER MALE - FEMALE LEFT



Technical specification

Connector A	: HDMI-A male
Connector B	: HDMI-A female
HDMI standard	: HDMI Adapters are not specified in the standard

Type no.	Description
AB3775	Direction: Left angled

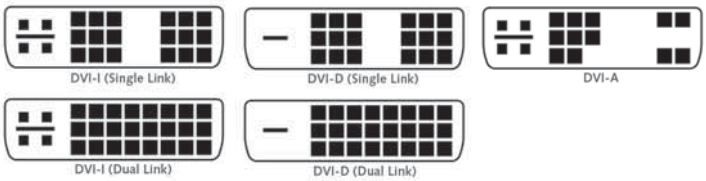
DVI is a video standard that can be called the successor of VGA. It is used to send video from a DVI source to a compatible device.
There are 3 variants:

- DVI-A: For analog signals
- DVI-D: For digital signals
- DVI-I: For analog and digital signals

Within the DVI-D and DVI-I versions single-link and dual-link are distinguishes by bandwidth. Dual-link manages higher resolutions with a maximum of 1920x1080. Examples of resolutions including refresh rates are:

Resolution examples (single-link):	Resolution examples (dual-link):
HDTV (1920×1080) @ 60 Hz	QXGA (2048×1536) @ 75 Hz
UXGA (1600×1200) @ 60 Hz	HDTV (1920×1080) @ 85 Hz
WUXGA (1920×1200) @ 60 Hz	WUXGA (1920×1200) @ 120 Hz
SXGA (1280×1024) @ 85 Hz	WQXGA (2560×1600) @ 60 Hz
WXGA+ (1440×900) @ 60 Hz	WQXGA (2560×1600) @ 60 Hz
WQUXGA (3840×2400) @ 17 Hz	WQXGA (2560×1600) @ 60 Hz
	WQUXGA (3840×2400) @ 33 Hz

The pin layouts of DVI connections



High Quality (HQ) and Standard Quality (SQ) cables

We offer you both HQ and SQ cables. HQ cables have a DVI Digital Working Group certifi cation (www.ddwg.org), have 2 ferrite cores and are fitted with aluminum shielded hoods. You will recognize our HQ cables by means of the addition of High Quality in the product name.

SQ cables are not certifi ed according to DVI Digital Working Group, do not have ferrite cores and are foil shielded.

DVI-D DUAL LINK CONNECTION CABLE MALE-MALE



Technical specification

Connector A	: DVI-D dual link male (24+1)
Connector B	: DVI-D dual link male (24+1)
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
Quality	: Standard

Type no.	Description
AK3829	DVI-D Dual Link male - male 0,50 m
AK3830	DVI-D Dual Link male - male 2,00 m
AK3831	DVI-D Dual Link male - male 3,00 m
AK3832	DVI-D Dual Link male - male 5,00 m

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DVI CABLES

DVI-D DUAL LINK EXTENSION CABLE MALE-FEMALE



Technical specification

Connector A	: DVI-D dual link male (24+1)
Connector B	: DVI-D dual link female (24+1)
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
Quality	: Standard

Type no.	Description
AK3970	DVI-D Dual Link male - female 2,00 m
AK3971	DVI-D Dual Link male - female 3,00 m
AK3972	DVI-D Dual Link male - female 5,00 m

DVI-D SINGLE LINK CONNECTION CABLE MALE - MALE



Technical specification

Connector A	: DVI-D single link male (18+1)
Connector B	: DVI-D single link male (18+1)
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
Quality	: Standard

Type no.	Description
AK3819	DVI-D Single Link male - male 0,50 m
AK3820	DVI-D Single Link male - male 2,00 m
AK3821	DVI-D Single Link male - male 3,00 m
AK3822	DVI-D Single Link male - male 5,00 m

DVI-I DUAL LINK CONNECTION CABLE MALE-MALE



Technical specification

Connector A	: DVI-I dual link male (24+5)
Connector B	: DVI-I dual link male (24+5)
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid
Quality	: Standard

Type no.	Description
AK3948	DVI-I Dual Link male-male 0,50 m
AK3950	DVI-I Dual Link male-male 2,00 m
AK3951	DVI-I Dual Link male-male 3,00 m
AK3952	DVI-I Dual Link male-male 5,00 m

HIGH QUALITY DVI-D DUAL LINK CONNECTION CABLE MALE-MALE



- Molded RF block shielding hoods
- Double Ferrite Core.
- Certified Cable.

Technical specification

Connector A	: DVI-D dual link male (24+1)
Connector B	: DVI-D dual link male (24+1)
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + 85% braid

Type no.	Description
AK3630	DVI-D Dual Link male - male, High Quality 1,80 m
AK3631	DVI-D Dual Link male - male, High Quality 3,00 m
AK3632	DVI-D Dual Link male - male, High Quality 5,00 m
AK3634	DVI-D Dual Link male - male, High Quality 10,00 m

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HIGH QUALITY DVI-D DUAL LINK EXTENSION CABLE MALE-FEMALE



- Molded RF block shielding hoods
- Double Ferrite Core.
- Certified Cable.

Technical specification

Connector A	: DVI-D dual link male (24+1)
Connector B	: DVI-D dual link female (24+1)
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + 85% braid

Type no.	Description
AK3770	DVI-D Dual Link male - female, High Quality 2,00 m
AK3771	DVI-D Dual Link male - female, High Quality 3,00 m
AK3772	DVI-D Dual Link male - female, High Quality 5,00 m
AK3774	DVI-D Dual Link male - female, High Quality 10,00 m

HIGH QUALITY DVI-D CONNECTION CABLE MALE - MALE



- Molded RF block shielding hoods
- Double Ferrite Core.
- Certified Cable.

Technical specification

Connector A	: DVI-D single link male (18+1)
Connector B	: DVI-D single link male (18+1)
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid overall

Type no.	Description
AK3620	DVI-D Single Link male - male, High Quality 2,00 m
AK3621	DVI-D Single Link male - male, High Quality 3,00 m
AK3622	DVI-D Single Link male - male, High Quality 3,00 m
AK3624	DVI-D Single Link male - male, High Quality 10,00 m

HIGH QUALITY DVI-D EXTENSION CABLE MALE - FEMALE



- Molded RF block shielding hoods
- Double ferrite core.
- Certified Cable.

Technical specification

Connector A	: DVI-D single link male (18+1)
Connector B	: DVI-D single link female (18+1)
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid overall

Type no.	Description
AK3760	DVI-D Single Link male - female, High Quality 2,00 m
AK3761	DVI-D Single Link male - female, High Quality 3,00 m
AK3762	DVI-D Single Link male - female, High Quality 5,00 m
AK3764	DVI-D Single Link male - female, High Quality 10,00 m

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DVI CABLES

HIGH QUALITY DVI-I DUAL LINK CONNECTION CABLE MALE-MALE



- Molded RF block shielding hoods
- Double ferrite core.
- Certified Cable.

Technical specification

Connector A	: DVI-I dual link male (24+5)
Connector B	: DVI-I dual link male (24+5)
Conductor diametre	: AWG#30
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid overall

Type no.	Description
AK3720	DVI-I Dual Link male - male, High Quality 2,00 m
AK3721	DVI-I Dual Link male - male, High Quality 3,00 m
AK3722	DVI-I Dual Link male - male, High Quality 5,00 m
AK3724	DVI-I Dual Link male - male, High Quality 10,00 m

HIGH QUALITY DVI-I DUAL LINK EXTENSION CABLE MALE-FEMALE



- Molded RF block shielding hoods
- Double ferrite core.
- Certified Cable.

Technical specification

Connector A	: DVI-I dual link male (24+5)
Connector B	: DVI-I dual link female (24+5)
Conductor diametre	: AWG#30
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid overall

Type no.	Description
AK3730	DVI-I Dual Link male - female, High Quality 2,00 m
AK3731	DVI-I Dual Link male - female, High Quality 3,00 m
AK3732	DVI-I Dual Link male - female, High Quality 5,00 m
AK3734	DVI-I Dual Link male - female, High Quality 10,00 m

HIGH QUALITY DVI-I CONNECTION CABLE MALE - MALE



- Molded RF block shielding hoods
- Double ferrite core.
- Certified Cable.

Technical specification

Connector A	: DVI-I single link male (18+5)
Connector B	: DVI-I single link male (18+5)
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + 85% braid

Type no.	Description
AK3700	DVI-I Single Link male - male, High Quality 2,00 m
AK3701	DVI-I Single Link male - male, High Quality 3,00 m
AK3702	DVI-I Single Link male - male, High Quality 5,00 m
AK3704	DVI-I Single Link male - male, High Quality 10,00 m

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HIGH QUALITY DVI-I EXTENSION CABLE MALE - FEMALE



- Molded RF block shielding hoods
- Double ferrite core.
- Certified Cable.

Technical specification

Connector A	: DVI-I single link male (18+5)
Connector B	: DVI-I single link female (18+5)
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + 85% braid

Type no.	Description
AK3710	DVI-I Single Link male - female, High Quality 2,00 m
AK3711	DVI-I Single Link male - female, High Quality 3,00 m
AK3712	DVI-I Single Link male - female, High Quality 5,00 m
AK3714	DVI-I Single Link male - female, High Quality 10,00 m

SLAC DVI-D CONNECTION CABLE MALE - MALE



- 3 times shielded cable (Super Low Attenuation Cable) for the highest video quality over long distances
- Diameter 10 mm.

Technical specification

Connector A	: DVI-D single link male (18+1)
Connector B	: DVI-D single link male (18+1)
Conductor diametre	: 1 pair AWG#24 + 5c AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid overall

Type no.	Description
AK3625	DVI-D Single Link male - male Super Low Attenuation Cable 10,00 m
AK3626	DVI-D Single Link male - male Super Low Attenuation Cable 15,00 m

SLAC DVI-D EXTENSION CABLE MALE - FEMALE



- 3 times shielded cable (Super Low Attenuation Cable) for the highest video quality over long distances
- Diameter 10 mm.

Technical specification

Connector A	: DVI-D single link male (18+1)
Connector B	: DVI-D single link female (18+1)
Conductor diametre	: 1 pair AWG#24 + 5c AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + braid overall

Type no.	Description
AK3765	DVI-D Single Link male - female Super Low Attenuation Cable 10,00 m
AK3766	DVI-D Single Link male - female Super Low Attenuation Cable 15,00 m

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DVI CABLES

FIBER OPTIC DVI EXTENSION CABLE



Extends the distance between linked DVI devices by using an all-fiber cable consisting of bundled multimode fiber cables. This system offers unsurpassed galvanic seperation. Can be supplied using Auto EDID Programming functionality if desired.

- Supports all VESA resolutions up to WUXGA (1920 x 1200) @ 60 Hz
- Interference is eliminated through the use of glass fibre.
- Extends up to 500 metres
- No software required

Technical specification

Input	: DVI-D single link
Output	: DVI-D single link
Optional	: Virtual DDC connection
Resolution	: 1080p/1920 x 1200
Signal type	: DVI-D
Standardisation	: DVI-D

Type no.	Supplier no.	Description
OP1001	M1-1000-10	Fiber optic DVI extension cable 10 m
OP1002	M1-1000-20	Fiber optic DVI extension cable 20 m
OP1003	M1-1000-30	Fiber optic DVI extension cable 30 m
OP1004	M1-1000-40	Fiber optic DVI extension cable 40 m
OP1005	M1-1000-50	Fiber optic DVI extension cable 50 m
OP1007	M1-1000-70	Fiber optic DVI extension cable 70 m
OP1010	M1-1000-100	Fiber optic DVI extension cable 100 m
OP1020	M1-1000-200	Fiber optic DVI extension cable 200 m
OP1030	M1-1000-300	Fiber optic DVI extension cable 300 m
OP1050	M1-1000-500	Fiber optic DVI extension cable 500 m

HYBRIDE DVI EXTENSION CABLE



Extends the distance between interlinked DVI devices by using hybrid fiber cabling. Hybrid fiber cabling consists of four multimode strands for video transmission and one copper strand for transmitting DDC/HDCP signals.

- Extended digital graphic signals up to 100m without signal degradation.
- Supports up to WUXGA (1920x1200) resolution@60 Hz
- Interference is eliminated through the use of glass fibre.
- No software required.
- Including power supply

Technical specification

Input	: DVI-D male single link
Output	: DVI-D male single link
Optional	: External +5V DC power supply
Resolution	: WUXGA 1920x1200, HDTV 1080p
Signal type	: DVI-D
Standardisation	: DCC/HDCP

Type no.	Supplier no.	Description
OP2101	M1-1POE-10	Hybride DVI extension cable 10 m
OP2102	M1-1POE-20	Hybride DVI extension cable 20 m
OP2103	M1-1POE-30	Hybride DVI extension cable 30 m
OP2104	M1-1POE-40	Hybride DVI extension cable 40 m
OP2105	M1-1POE-50	Hybride DVI extension cable 50 m
OP2107	M1-1POE-70	Hybride DVI extension cable 70 m
OP2110	M1-1POE-100	Hybride DVI extension cable 100 m

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VGA EXTENSION CABLE MALE-FEMALE SQ

Standard Quality, for other lengths see coaxial series.
Pin 9 not connected.



Type no.	Description
AK3220	VGA extension cable male-female SQ 1,80 m

VGA CONNECTION CABLE MALE-MALE SQ

Standard Quality, for other lengths see coaxial series.
Pin 9 not connected.



Type no.	Description
AK3225	VGA connection cable male-male SQ 1,80 m

SLIMLINE VGA CONNECTION CABLE MALE-MALE

Lightweight VGA connection cable, very thin, light and flexible cable. Particularly suitable for beamers, all pins connected, molded connectors, with ferrite cores.



Type no.	Description
AK9631	Slimline VGA connection cable male-male 1,00 m
AK9632	Slimline VGA connection cable male-male 1,80 m
AK9633	Slimline VGA connection cable male-male 3,00 m
AK9635	Slimline VGA connection cable male-male 5,00 m

SLIMLINE VGA EXTENSION CABLE MALE-FEMALE

Lightweight VGA extension cable, very thin, light and flexible cable. Particularly suitable for beamers. All pins connected, molded connectors, with ferrite cores.



Type no.	Description
AK9731	Slimline VGA extension cable male-female 1,00 m
AK9732	Slimline VGA extension cable male-female 1,80 m
AK9733	Slimline VGA extension cable male-female 3,00 m
AK9735	Slimline VGA extension cable male-female 5,00 m

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VGA CABLES

VGA CONNECTION CABLE ECON-LINE MALE - MALE

- Pin 9 not connected



Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub male
Hoods	: Black molded
Colour	: Black

Type no.	Description
AK3226	VGA connection cable ECON-LiNE male - male 1,80 m
AK3227	VGA connection cable ECON-LiNE male - male 3,00 m
AK3228	VGA connection cable ECON-LiNE male - male 5,00 m

VGA EXTENSION CABLE ECON-LINE MALE - FEMALE

- Pin 9 not connected



Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub female
Hoods	: Black molded
Colour	: Black

Type no.	Description
AK3221	VGA extension cable ECON-LINE male - female 1,80 m
AK3222	VGA extension cable ECON-LINE male - female 3,00 m
AK3223	VGA extension cable ECON-LINE male - female 5,00 m

How to prevent poor image quality

As light and sound,current also has a wave velocity. For example, there is a difference in the moment of fl ash and thunder detection in case of thunder and lightning. This phenomonon also applies to the moments in which a signal is sent and received. A high quality VGA cable provides a specific time frame in which these observations can be realised, zo the receiver in the monitor is able to merge both signals into one good signal.

When the transit time of the RGB coax wires of a cable differ, the horizontal sync (the signal that defi nes when the RGB signals are being captured) will capture the RGB signals on a wrong moment and write these in on the screen, causing a distortion.

HIGH PERFORMANCE VGA EXTENSION CABLE MALE-FEMALE BLACK

- RF-Block shielded hood, so no ferrite cores needed anymore.
- All pins connected



Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub female
Hoods	: Black molded
Colour	: Black

Type no.	Description
AK4210	High Performance VGA cable male-female black 0,50 m
AK4211	High Performance VGA cable male-female black 1,00 m
AK4220	High Performance VGA cable male-female black 1,80 m
AK4223	High Performance VGA cable male-female black 3,00 m
AK4225	High Performance VGA cable male-female black 5,00 m
AK4227	High Performance VGA cable male-female black 7,00 m
AK4229	High Performance VGA cable male-female black 10,00 m
AK4231	High Performance VGA cable male-female black 15,00 m
AK4233	High Performance VGA cable male-female black 20,00 m
AK4235	High Performance VGA cable male-female black 25,00 m
AK4237	High Performance VGA cable male-female black 30,00 m

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HIGH PERFORMANCE VGA CONNECTION CABLE MALE-MALE BLACK

- RF-Block shielded hood, so no ferrite cores needed anymore.
- All pins connected



Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub male
Hoods	: Black molded
Colour	: Black

Type no.	Description
AK4250	High Performance VGA cable male-male black 0,50 m
AK4251	High Performance VGA cable male-male black 1,00 m
AK4260	High Performance VGA cable male-male black 1,80 m
AK4263	High Performance VGA cable male-male black 3,00 m
AK4265	High Performance VGA cable male-male black 5,00 m
AK4267	High Performance VGA cable male-male black 7,00 m
AK4269	High Performance VGA cable male-male black 10,00 m
AK4271	High Performance VGA cable male-male black 15,00 m
AK4273	High Performance VGA cable male-male black 20,00 m
AK4275	High Performance VGA cable male-male black 25,00 m
AK4277	High Performance VGA cable male-male black 30,00 m

HIGH PERFORMANCE VGA EXTENSION CABLE MALE-FEMALE WITH METAL HOODS

- RF-Block shielded hood, so no ferrite cores needed anymore.
- All pins connected.



Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub female
Hoods	: Metal
Colour	: Black

Type no.	Description
AK9020	High Performance VGA cable male-female metal hoods 1,80 m
AK9023	High Performance VGA cable male-female metal hoods 3,00 m
AK9025	High Performance VGA cable male-female metal hoods 5,00 m
AK9027	High Performance VGA cable male-female metal hoods 7,00 m
AK9029	High Performance VGA cable male-female metal hoods 10,00 m
AK9031	High Performance VGA cable male-female metal hoods 15,00 m
AK9033	High Performance VGA cable male-female metal hoods 20,00 m
AK9035	High Performance VGA cable male-female metal hoods 25,00 m
AK9037	High Performance VGA cable male-female metal hoods 30,00 m

HIGH PERFORMANCE VGA CONNECTION CABLE MALE-MALE WITH METAL HOODS

- RF-Block shielded hood, so no ferrite cores needed anymore.
- All pins connected.



Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub male
Hoods	: Metal
Colour	: Black

Type no.	Description
AK9060	High Performance VGA cable male-male metal hoods 1,80 m
AK9063	High Performance VGA cable male-male metal hoods 3,00 m
AK9065	High Performance VGA cable male-male metal hoods 5,00 m
AK9067	High Performance VGA cable male-male metal hoods 7,00 m
AK9069	High Performance VGA cable male-male metal hoods 10,00 m
AK9071	High Performance VGA cable male-male metal hoods 15,00 m
AK9073	High Performance VGA cable male-male metal hoods 20,00 m
AK9075	High Performance VGA cable male-male metal hoods 25,00 m
AK9077	High Performance VGA cable male-male metal hoods 30,00 m

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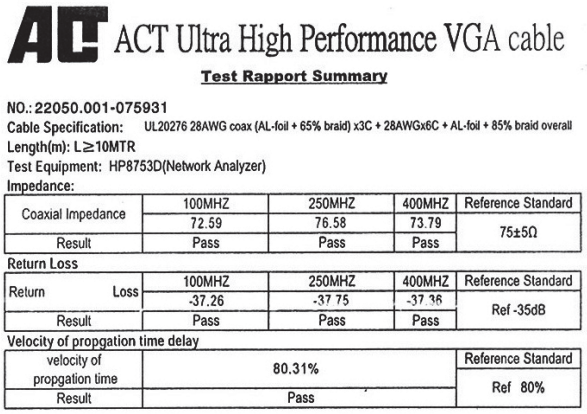
VGA CABLES

Ultra High Performance cables

In order to prevent these distortions, we upgraded the VGA cables to a higher level. The cables consist of 3x UL20276 coaxial wires (RGB) which are being shielded with spiral foil (additionally, cables >10 metres are equipped with a 65% wired shielding) and 6x UL1589 steering wires; all of these materials (coax and steering wires) are fully shielded with aluminium/mylar foil and a 85% wired shielding.

The Ultra High Performance cables are made of flexible, smooth ACT cable. The AK49xx range is fitted with patented cast started ACT hoods. The AK93xx range is fitted with patented full metal ACT hoods which make the use of ferrite cores redundant.

All Ultra High Performance cables are provided with a test report.



ACT Ultra High Performance VGA cable

Test Rapport Summary

NO.: 22050.001-075931
Cable Specification: UL20276 28AWG coax (AL-foil + 65% braid) x3C + 28AWGx6C + AL-foil + 85% braid overall
Length(m): L≥10MTR
Test Equipment: HP8753D(Network Analyzer)
Impedance:

	100MHZ	250MHZ	400MHZ	Reference Standard
Coaxial Impedance	72.59	76.58	73.79	75±5Ω
Result	Pass	Pass	Pass	

Return Loss

	100MHZ	250MHZ	400MHZ	Reference Standard
Return Loss	-37.26	-37.75	-37.36	Ref -35dB
Result	Pass	Pass	Pass	

Velocity of propgation time delay

velocity of propgation time	80.31%	Reference Standard
Result	Pass	Ref 80%

ULTRA HIGH PERFORMANCE VGA EXTENSION CABLE MALE-FEMALE WITH MOLDED HOODS



- RF-Block shielded hood, so no ferrite cores needed anymore.
- Delivered with testreport.
- All pins connected.

Technical specification

Connector A : 15 Pin HD D-sub male
Connector B : 15 Pin HD D-sub female
Colour : Black
Hoods : Black molded

Type no.	Description
AK4918	Ultra High Performance VGA cable male-female molded 0,50 m
AK4919	Ultra High Performance VGA cable male-female molded 1,00 m
AK4920	Ultra High Performance VGA cable male-female molded 1,80 m
AK4923	Ultra High Performance VGA cable male-female molded 3,00 m
AK4925	Ultra High Performance VGA cable male-female molded 5,00 m
AK4927	Ultra High Performance VGA cable male-female molded 7,00 m
AK4929	Ultra High Performance VGA cable male-female molded 10,00 m
AK4931	Ultra High Performance VGA cable male-female molded 15,00 m
AK4933	Ultra High Performance VGA cable male-female molded 20,00 m
AK4935	Ultra High Performance VGA cable male-female molded 25,00 m
AK4937	Ultra High Performance VGA cable male-female molded 30,00 m

ULTRA HIGH PERFORMANCE VGA CONNECTION CABLE MALE-MALE WITH MOLDED HOODS



- RF-Block shielded hood, so no ferrite cores needed anymore.
- Delivered with testreport.
- All pins connected.

Technical specification

Connector A : 15 Pin HD D-sub male
Connector B : 15 Pin HD D-sub male
Colour : Black
Hoods : Black molded

Type no.	Description
AK4958	Ultra High Performance VGA cable male-male molded 0,50 m
AK4959	Ultra High Performance VGA cable male-male molded 1,00 m
AK4960	Ultra High Performance VGA cable male-male molded 1,80 m
AK4963	Ultra High Performance VGA cable male-male molded 3,00 m
AK4965	Ultra High Performance VGA cable male-male molded 5,00 m
AK4967	Ultra High Performance VGA cable male-male molded 7,00 m
AK4969	Ultra High Performance VGA cable male-male molded 10,00 m
AK4971	Ultra High Performance VGA cable male-male molded 15,00 m
AK4973	Ultra High Performance VGA cable male-male molded 20,00 m
AK4975	Ultra High Performance VGA cable male-male molded 25,00 m
AK4977	Ultra High Performance VGA cable male-male molded 30,00 m

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ULTRA HIGH PERFORMANCE VGA EXTENSION CABLE MALE-FEMALE WITH METAL HOODS

- RF-Block shielded hood, so no ferrite cores needed anymore.
- Delivered with testreport.
- All pins connected.



Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub female
Hoods	: Nickel plated metal
Colour	: Black

Type no.	Description
AK9320	Ultra High Performance VGA cable male-female metal hoods 1,80 m
AK9323	Ultra High Performance VGA cable male-female metal hoods 3,00 m
AK9325	Ultra High Performance VGA cable male-female metal hoods 5,00 m
AK9327	Ultra High Performance VGA cable male-female metal hoods 7,00 m
AK9329	Ultra High Performance VGA cable male-female metal hoods 10,00 m
AK9331	Ultra High Performance VGA cable male-female metal hoods 15,00 m
AK9333	Ultra High Performance VGA cable male-female metal hoods 20,00 m
AK9335	Ultra High Performance VGA cable male-female metal hoods 25,00 m
AK9337	Ultra High Performance VGA cable male-female metal hoods 30,00 m

ULTRA HIGH PERFORMANCE VGA CONNECTION CABLE MALE-MALE WITH METAL HOODS

- RF-Block shielded hood, so no ferrite cores needed anymore.
- Delivered with testreport.
- All pins connected.



Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub male
Hoods	: Nickel plated metal
Colour	: Black

Type no.	Description
AK9360	Ultra High Performance VGA cable male-male metal hoods 1,80 m
AK9363	Ultra High Performance VGA cable male-male metal hoods 3,00 m
AK9365	Ultra High Performance VGA cable male-male metal hoods 5,00 m
AK9367	Ultra High Performance VGA cable male-male metal hoods 7,00 m
AK9369	Ultra High Performance VGA cable male-male metal hoods 10,00 m
AK9371	Ultra High Performance VGA cable male-male metal hoods 15,00 m
AK9373	Ultra High Performance VGA cable male-male metal hoods 20,00 m
AK9375	Ultra High Performance VGA cable male-male metal hoods 25,00 m
AK9377	Ultra High Performance VGA cable male-male metal hoods 30,00 m
AK9378	Ultra High Performance VGA cable male-male metal hoods 35,00 m
AK9379	Ultra High Performance VGA cable male-male metal hoods 40,00 m
AK9380	Ultra High Performance VGA cable male-male metal hoods 45,00 m
AK9381	Ultra High Performance VGA cable male-male metal hoods 50,00 m

ULTRA HIGH PERFORMANCE VGA + AUDIO EXTENSION CABLE MALE-FEMALE

- RF-Block shielded hood, so no ferrite cores needed anymore.
- Delivered with testreport.
- All pins connected.



Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub female
Connector C	: 3,5 mm stereo jack male
Connector D	: 3,5 mm stereo jack male
Colour	: Black
Hoods	: Black molded

Type no.	Description
AK4980	Ultra High performance VGA + Audio cable male-female 2,00 m
AK4981	Ultra High performance VGA + Audio cable male-female 3,00 m
AK4982	Ultra High performance VGA + Audio cable male-female 5,00 m
AK4983	Ultra High performance VGA + Audio cable male-female 7,00 m
AK4984	Ultra High performance VGA + Audio cable male-female 10,00 m
AK4985	Ultra High performance VGA + Audio cable male-female 15,00 m
AK4986	Ultra High performance VGA + Audio cable male-female 20,00 m
AK4987	Ultra High performance VGA + Audio cable male-female 25,00 m
AK4988	Ultra High performance VGA + Audio cable male-female 30,00 m

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VGA CABLES

ULTRA HIGH PERFORMANCE VGA + AUDIO CONNECTION CABLE MALE-MALE



- RF-Block shielded hood, so no ferrite cores needed anymore.
- Delivered with testreport.
- All pins connected.

Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub male
Connector C	: 3,5 mm stereo jack male
Connector D	: 3,5 mm stereo jack male
Colour	: Black

Type no.	Description
AK4990	Ultra High performance VGA + Audio cable male-male 2,00 m
AK4991	Ultra High performance VGA + Audio cable male-male 3,00 m
AK4992	Ultra High performance VGA + Audio cable male-male 5,00 m
AK4993	Ultra High performance VGA + Audio cable male-male 7,00 m
AK4994	Ultra High performance VGA + Audio cable male-male 10,00 m
AK4995	Ultra High performance VGA + Audio cable male-male 15,00 m
AK4996	Ultra High performance VGA + Audio cable male-male 20,00 m
AK4997	Ultra High performance VGA + Audio cable male-male 25,00 m
AK4998	Ultra High performance VGA + Audio cable male-male 30,00 m
AK4956	Ultra High performance VGA + Audio cable male-male 45,00 m

ULTRA HIGH PERFORMANCE VGA IN-WALL CONNECTION CABLE MALE-MALE





- The solution to put cable through a hole in the wall
- RF-Block shielded hood, so no ferrite cores needed anymore.
- All pins connected.

Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: Din 15 pin round male
Connector C	: Din 15 pin round female
Connector D	: 15 Pin HD D-sub male
Colour	: Black molded
Diametre DIN connector	: 20 mm
Distance to DIN connector	: 0,50 m
Hoods	: Molded

Type no.	Description
AK4902	Ultra High Performance VGA IN-WALL cable male-male 5,00 m
AK4903	Ultra High Performance VGA IN-WALL cable male-male 7,00 m
AK4904	Ultra High Performance VGA IN-WALL cable male-male 10,00 m
AK4905	Ultra High Performance VGA IN-WALL cable male-male 15,00 m
AK4906	Ultra High Performance VGA IN-WALL cable male-male 20,00 m
AK4907	Ultra High Performance VGA IN-WALL cable male-male 25,00 m
AK4908	Ultra High Performance VGA IN-WALL cable male-male 30,00 m
AK4912	Ultra High Performance VGA IN-WALL cable male-male 50,00 m

VGA SPLITCABLE



Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 2 x 15 Pin HD D-sub female
Cable	: VGA cable coaxial
Colour	: Black

Type no.	Description
AK3187	VGA splitcable 0,25 m
AK3188	VGA splitcable 1,80 m

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VGA VIDEOCARD CASCADE CABLE MALE-FEMALE



VGA cascade cable, used to connect the VGA output of the videocard to the VGA input of a 3D videocard.

Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 15 Pin HD D-sub female
Cable	: VGA cable coaxial
Colour	: Black

Type no.	Description
AK3189	VGA videocard cascade cable male-female 0,25 m

HIGH QUALITY CONVERTER CABLE DVI-A MALE - VGA MALE



- High Quality.
- Certified cable.
- Double ferrite core.
- Metal and molded hoods.

Technical specification

Connector A	: DVI-A male
Connector B	: 15 Pin HD D-sub male
Colour	: Ivory

Type no.	Description
AK3650	High quality converter cable DVI-A male - VGA male 1,80 m
AK3651	High quality converter cable DVI-A male - VGA male 3,00 m
AK3652	High quality converter cable DVI-A male - VGA male 5,00 m
AK3654	High quality converter cable DVI-A male - VGA male 10,00 m

CONVERTER CABLE DVI-A MALE - VGA MALE



Standard quality. Contrary to the HQ cables, these cables have no ferrite cores.

Technical specification

Connector A	: DVI-A male
Connector B	: 15 Pin HD D-sub male
Colour	: Black
Quality	: Standard

Type no.	Description
AK3850	Converter cable DVI-A male - VGA male 2,00 m
AK3851	Converter cable DVI-A male - VGA male 3,00 m
AK3852	Converter cable DVI-A male - VGA male 5,00 m

CONVERTER CABLE HDMI A MALE - DVI-D MALE



Technical specification

Connector A	: HDMI-A male
Connector B	: DVI-D single link male (18+1)
Colour	: Black

Type no.	Description
AK3739	Converter cable HDMI A male - DVI-D male 1.00 m
AK3740	Converter cable HDMI A male - DVI-D male 2,00 m
AK3741	Converter cable HDMI A male - DVI-D male 3,00 m
AK3742	Converter cable HDMI A male - DVI-D male 5,00 m

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CONVERTER CABLES

CONVERSION CABLE DISPLAYPORT MALE – HDMI-A MALE



Technical specification

Connector A	: DisplayPort male
Connector B	: HDMI-A male

Type no.	Description
AK3990	Conversion cable DisplayPort male – HDMI-A male 1.80 m
AK3991	Conversion cable DisplayPort male – HDMI-A male 3,00 m
AK3992	Conversion cable DisplayPort male – HDMI-A male 5,00 m

CONVERSION CABLE DISPLAYPORT MALE – DVI MALE



Technical specification

Connector A	: DisplayPort male
Connector B	: DVI -D male
Conductor diametre	: AWG#28
Conductor Material	: Full copper
Shielding	: Mylar aluminium foil + 50% braid
DisplayPort standard	: 1.2
Max. Resolution	: 1920 x 1080

Type no.	Description
AK3995	Conversion cable DisplayPort male – DVI male 1.80 m
AK3997	Conversion cable DisplayPort male – DVI male 3,00 m
AK3998	Conversion cable DisplayPort male – DVI male 5,00 m

CONVERTER CABLE HDMI-A MALE - MICRO USB B MALE (MHL)



- Mobile High Definition Link (MHL)

Technical specification

Connector A	: HDMI-A male
Connector B	: Micro USB B male

Type no.	Description
AK3747	Converter cable HDMI-A male - Micro USB B male (MHL) 1,00 m
AK3748	Converter cable HDMI-A male - Micro USB B male (MHL) 2,00 m

SLAC CONVERTER CABLE HDMI A MALE - DVI-D MALE



- 3 times shielded cable (Super Low Attenuation Cable) for the highest video quality over long distances
- High Quality.
- Diameter 10 mm.

Technical specification

Connector A	: HDMI-A male
Connector B	: DVI-D single link male (18+1)
Colour	: Black

Type no.	Description
AK3744	SLAC Converter cable HDMI A male - DVI-D male 10,00 m
AK3746	SLAC Converter cable HDMI A male - DVI-D male 15,00 m

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CONVERTER CABLE VGA MALE - 5X BNC WITH FERRITE CORE



- With ferrite cores

Technical specification

Connector A	: 15 Pin HD D-sub male
Connector B	: 5x BNC male
Colour	: Grey
Quality	: Standard

Type no.	Description
AK8116	Converter cable VGA male - 5X BNC with ferrite core 1,80 m
AK8111	Converter cable VGA male - 5X BNC with ferrite core 3,00 m

HIGH QUALITY CONVERTER CABLE SCART MALE - 3X RCA MALE



Scart cable
With IN/OUT switch to determine the direction of the signals.
Chrome connectors with gold-plated contacts.

- With switch IN/OUT

Technical specification

Connector A	: Scart male
Connector B	: 3x RCA male (CVBS+Audio)
Color	: Black

Type no.	Description
AK1952	High quality converter cable Scart male - 3x RCA male 2,00 m

CONVERTER CABLE 3,5 MM JACK MALE - 2X RCA MALE



Technical specification

Connector A	: 3,5 mm stereo jack male
Connector B	: 2x RCA male
Cable	: Audio and video cable
Colour	: Black
Quality	: Standard

Type no.	Description
AK2075	Converter cable 3,5 mm jack male - 2x RCA male 1,20 m
AK2076	Converter cable 3,5 mm jack male - 2x RCA male 2,50 m
AK2077	Converter cable 3,5 mm jack male - 2x RCA male 5,00 m
AK2078	Converter cable 3,5 mm jack male - 2x RCA male 10,00 m
AK2079	Converter cable 3,5 mm jack male - 2x RCA male 15,00 m

CONVERTER CABLE LFH59 MALE - 2X DVI-I FEMALE



Technical specification

Connector A	: LFH59 male
Connector B	: 2x DVI I-female

Type no.	Description
AK4301	Converter cable LFH59 male - 2x DVI-I female 0.25 m

CONVERTER CABLE DVI-A - 2X DVI-A



Technical specification

Connector A	: DVI-A male
Connector B	: 2x DVI-A female

Type no.	Description
AK4302	Converter cable DVI-A - 2x DVI-A 0,25 m

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ADAPTERS

ADAPTER SCART - 3X RCA FEMALE + S-VHS FEMALE

This scart adapter has gilded contacts and SVHS- and cinch inputs. It also has an I/O switch, so the adapter can be used as an input- and output adapter.



Technical specification

Connector A : Scart Male
Connector B : 3x RCA female + mini-DIN 4 pin female

Type no.	Description
AB2075	Adapter Scart - 3x RCA female + S-VHS female

ANGLED ADAPTER VGA MALE - FEMALE



Technical specification

Connector A : HD 15 D-sub male
Connector B : HD 15 D-sub female

Type no.	Description
AB9066	Angled Adapter VGA male - female

GENDER DVI-A FEMALE - VGA MALE



Technical specification

Connector A : DVI-A (24+5) female
Connector B : HD 15 D-sub male

Type no.	Description
AB3755	Gender DVI-A female - VGA male

ADAPTER DVI-A MALE - VGA FEMALE



Technical specification

Connector A : DVI-A male
Connector B : 15-HD D-sub female

Type no.	Description
AB3750	Adapter DVI-A male - VGA female

ADAPTER DVI-D FEMALE - HDMI A MALE



Technical specification

Connector A : HDMI-A male
Connector B : DVI-D female

Type no.	Description
AB3765	Adapter DVI-D female - HDMI A male

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ADAPTER DVI-D FEMALE - HDMI A MALE

- DVI connector shifted sideways



Technical specification

Connector A	: HDMI-A male
Connector B	: DVI-D female

Type no.	Description
AB3766	Adapter DVI-D female - HDMI A male

ADAPTER DVI-D MALE - HDMI A FEMALE



Technical specification

Connector A	: HDMI-A female
Connector B	: DVI-D male

Type no.	Description
AB3760	Adapter DVI-D male - HDMI A female

DVI ADAPTER DVI-I FEMALE - DVI-D MALE



Technical specification

Connector A	: DVI-I (24+5) female
Connector B	: DVI-D (18+1) male

Type no.	Description
AB3740	DVI adapter DVI-I female - DVI-D male

ANGLED DVI-I ADAPTER MALE - FEMALE

- 90° adapter



Technical specification

Connector A	: DVI-I (24+5) female
Connector B	: DVI-I (24+5) male
Connection	: 1:1

Type no.	Description
AB3745	Angled DVI-I adapter male - female

DVI-I DUAL LINK GENDER CHANGER



Technical specification

Connector A	: DVI-I (24+5) female
Connector B	: DVI-I (24+5) female
Connection	: 1:1

Type no.	Description
AB3730	DVI-I dual link gender changer female - female

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SCART CABLES

SCART CABLE

Scart cable, 21 pin - fully wired, and double shielded. Outer diameter approx. 10 mm

- All pins connected.



Technical specification

Connector A	: Scart male
Connector B	: Scart male
Quality	: Standard
Colour	: Black

Type no.	Description
AK1902	Scart cable 1.50 m
AK1905	Scart cable 5.00 m

AUDIO CABLES

HIGH QUALITY 2X RCA MALE TO 1X 3,5MM STEREO JACK MALE

- High Quality.
- Gold plated connectors.
- Oxygen free copper cable.



Technical specification

Connector A	: 2x RCA male
Connector B	: 3,5 mm stereo jack male
Cable	: Shielded oxygen free
Colour	: Transparant

Type no.	Description
AK2230	Length: 2,00 m
AK2232	Length: 3,00 m
AK2234	Length: 5,00 m
AK2236	Length: 10,00 m
AK2237	Length: 15,00 m

3,5 MM STEREO JACK CONNECTION CABLE MALE - MALE



Technical specification

Connector A	: 3,5 mm stereo jack male
Connector B	: 3,5 mm stereo jack male
Colour	: Black
Quality	: Standard
Cable	: shielded

Type no.	Description
AK2035	Length: 1,50 m
AK2036	Length: 2,50 m
AK2037	Length: 5,00 m
AK2038	Length: 10,00 m
AK2039	Length: 15,00 m

3,5 MM STEREO JACK EXTENSION CABLE MALE - FEMALE



Technical specification

Connector A	: 3,5 mm stereo jack male
Connector B	: 3,5 mm stereo jack female
Colour	: Black
Cable	: Audio and video cable

Type no.	Description
AK2030	Length: 3,00 m
AK2031	Length: 5,00 m
AK2032	Length: 10,00 m

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AUDIO CONVERTER CABLE 1X 3,5MM STEREO JACK MALE - 2X RCA FEMALE



Technical specification

Connector A	: 3,5mm stereo jack male
Connector B	: 2x RCA female
Cable	: Audio cable
Quality	: Standard
Colour	: Black

Type no.	Description
AK2026	Length: 0,15 m

AUDIO CONVERTERCABLE 1X 3,5MM STEREO JACK FEMALE - 2X RCA MALE



Technical specification

Connector A	: 2x RCA male
Connector B	: 3,5mm stereo jack female
Cable	: Audio cable
Quality	: Standard
Colour	: Black

Type no.	Description
AK2027	Length: 0,15 m

HIGH QUALITY 3,5 MM STEREO JACK CONNECTION CABLE MALE - MALE



- High Quality
- Gold plated connectors.
- Oxygen free copper cable.

Technical specification

Connector A	: 3,5 mm stereo jack male
Connector B	: 3,5 mm stereo jack male
Colour	: Transparant
Cable	: shielded oxygen free copper

Type no.	Description
AK2240	Length: 2,00 m
AK2242	Length: 3,00 m
AK2244	Length: 5,00 m
AK2246	Length: 10,00 m
AK2247	Length: 15,00 m

HIGH QUALITY 3,5 MM STEREO JACK EXTENSION CABLE MALE - FEMALE



- High Quality.
- Gold plated connectors.
- Oxygen free copper cable.

Technical specification

Connector A	: 3,5 mm stereo jack male
Connector B	: 3,5 mm stereo jack female
Colour	: Transparant
Cable	: Audio and video cable shielded

Type no.	Description
AK2250	Length: 2,00 m
AK2252	Length: 3,00 m
AK2254	Length: 5,00 m
AK2256	Length: 10,00 m

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AUDIO CABLES

XLR MICROPHONE CABLE MALE/FEMALE



Technical specification

Connector A : XLR 3 pins male
Connector B : XLR 3 pins female

Type no.	Supplier no.	Description
AK2100	PD0312A001	Length: 1,00 m
AK2101	PD0312A003	Length: 3,00 m
AK2102	PD0312A006	Length: 6,00 m
AK2103	PD0312A009	Length: 9,00 m
AK2104	PD0312A012	Length: 12,00 m
AK2105	PD0312A015	Length: 15,00 m
AK2106	PD0312A020	Length: 20,00 m
AK2107	PD0312A030	Length: 30,00 m

XLR DMX CABLE MALE/FEMALE



Technical specification

Connector A : XLR 5 pins male
Connector B : XLR 5 pins female

Type no.	Supplier no.	Description
AK2110	PD7378D001	Length: 1,00 m
AK2111	PD7378D003	Length: 3,00 m
AK2112	PD7378D005	Length: 5,00 m
AK2113	PD7378D010	Length: 10,00 m
AK2114	PD7378D015	Length: 15,00 m
AK2115	PD7378D020	Length: 20,00 m

CD-ROM S/P-DIF AUDIO CABLE



Technical specification

Connector A : S/P-DIF
Connector B : SP DIFS/P-DIF

Type no.	Description
AK2530	Length: 0,60 m

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AUDIO CONNECTION CABLE 2X RCA MALE - 2X RCA MALE



Technical specification

Connector A	: 2x RCA male
Connector B	: 2x RCA male
Colour	: Black
Quality	: Standard

Type no.	Description
AK2014	Length: 1,20 m
AK2015	Length: 2,50 m
AK2016	Length: 5,00 m
AK2017	Length: 10,00 m
AK2018	Length: 15,00 m

AV CONNECTION CABLE 3X RCA MALE -3X RCA MALE



Technical specification

Connector A	: 3x RCA male
Connector B	: 3x RCA male
Cable	: Audio and video
Quality	: Standard
Colour	: Black

Type no.	Description
AK2080	Length: 1,20 m
AK2081	Length: 2,50 m
AK2082	Length: 5,00 m
AK2083	Length: 10,00 m

AUDIO SPLITTER CABLE 1X RCA MALE - 2X RCA FEMALE



Technical specification

Connector A	: 1x RCA male
Connector B	: 2x RCA female
Colour	: Black
Quality	: Standard

Type no.	Description
AK2025	Length: 0,20 m

HIGH QUALITY AV CONNECTION CABLE 1X RCA MALE -1X RCA MALE



- High Quality.
- Gold plated connectors.
- Oxygen free copper cable.

Technical specification

Connector A	: 1x RCA male
Connector B	: 1x RCA male
Colour	: Transparant
Cable	: Audio and video cable shielded

Type no.	Description
AK2270	Length: 2,00 m
AK2272	Length: 3,00 m
AK2274	Length: 5,00 m
AK2276	Length: 10,00 m

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RCA CABLES

HIGH QUALITY AUDIO CONNECTION CABLE 2X RCA MALE - 2X RCA MALE



- High Quality.
- Gold plated connectors.
- Oxygen free copper cable.

Technical specification

Connector A	: 2x RCA male
Connector B	: 2x RCA male
Colour	: Transparant
Cable	: Audio and video cable shielded

Type no.	Description
AK2220	Length: 2,00 m
AK2222	Length: 3,00 m
AK2224	Length: 5,00 m
AK2226	Length: 10,00 m

HIGH QUALITY AV CONNECTION CABLE 3X RCA MALE -3X RCA MALE



- High Quality.
- Gold plated connectors.
- Oxygen free copper cable.

Technical specification

Connector A	: 3x RCA male
Connector B	: 3x RCA male
Colour	: Transparant
Cable	: Audio and video cable shielded

Type no.	Description
AK2280	Length: 2,00 m
AK2282	Length: 3,00 m
AK2284	Length: 5,00 m
AK2286	Length: 10,00 m
AK2287	Length: 15,00 m
AK2288	Length: 20,00 m

TOS-LINK CABLES

DIGITAL OPTICAL AUDIO TOS TO TOS CABLES



Technical specification

Connector A	: TOS
Connector B	: TOS
Colour	: Black
Quality	: Standard

Type no.	Supplier no.	Description
AK2461	AK2461	Length: 1,00 m
AK2462	AK2462	Length: 2,00 m
AK2463	AK2463	Length: 3,00 m
AK2464	AK2464	Length: 5,00 m
AK2465	AK2465	Length: 10,00 m

S-VHS

HIGH QUALITY S-VHS CONNECTION CABLE



- High Quality
- Gold plated connectors.
- Oxigen free copper cable.

Technical specification

Connector A	: 4 pins Mini DIN male
Connector B	: 4 pins Mini DIN male
Colour	: Transparant

Type no.	Description
AK2208	Length: 2,00 m
AK2210	Length: 3,00 m
AK2212	Length: 5,00 m
AK2214	Length: 10,00 m

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SERIAL 1:1 CONNECTION CABLE 9 PIN D-SUB MALE - 9 PIN D-SUB MALE



- Molded Hoods

Technical specification

Connector A : 9 pin D-sub male
Connector B : 9 pin D-sub male
Colour : Ivory
Wiring : 1:1

Type no.	Description
AK2185	9 pin D-sub male - 9 pin D-sub male, 1:1 wired 1,80 m
AK2186	9 pin D-sub male - 9 pin D-sub male, 1:1 wired 3,00 m
AK2187	9 pin D-sub male - 9 pin D-sub male, 1:1 wired 5,00 m
AK2189	9 pin D-sub male - 9 pin D-sub male, 1:1 wired 10,00 m

SERIAL 1:1 CONNECTION CABLE 9 PIN D-SUB MALE - 9 PIN D-SUB FEMALE



- Molded Hoods.

Technical specification

Connector A : 9 pin D-sub male
Connector B : 9 pin D-sub female
Colour : Ivory
Wiring : 1:1

Type no.	Description
AK2304	9 pin D-sub male - 9 pin D-sub female, 1:1 wired 1,00 m
AK2305	9 pin D-sub male - 9 pin D-sub female, 1:1 wired 1,80 m
AK2306	9 pin D-sub male - 9 pin D-sub female, 1:1 wired 3,00 m
AK2307	9 pin D-sub male - 9 pin D-sub female, 1:1 wired 5,00 m
AK2309	9 pin D-sub male - 9 pin D-sub female, 1:1 wired 10,00 m
AK2321	9 pin D-sub male - 9 pin D-sub female, 1:1 wired 15,00 m
AK2322	9 pin D-sub male - 9 pin D-sub female, 1:1 wired 20,00 m
AK2323	9 pin D-sub male - 9 pin D-sub female, 1:1 wired 25,00 m
AK2324	9 pin D-sub male - 9 pin D-sub female, 1:1 wired 30,00 m

SERIAL 1:1 CONNECTION CABLE 9 PIN D-SUB FEMALE - 9 PIN D-SUB FEMALE



- Molded Hoods.

Technical specification

Connector A : 9 pin D-sub female
Connector B : 9 pin D-sub female
Colour : Ivory
Wiring : 1:1

Type no.	Description
AK2315	9 pin D-sub female - 9 pin D-sub female, 1:1 wired 1,80 m
AK2316	9 pin D-sub female - 9 pin D-sub female, 1:1 wired 3,00 m
AK2317	9 pin D-sub female - 9 pin D-sub female, 1:1 wired 5,00 m
AK2319	9 pin D-sub female - 9 pin D-sub female, 1:1 wired 10,00 m

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SERIAL CABLES

SERIAL 1:1 CONNECTION CABLE 25 PIN D-SUB MALE - 25 PIN D-SUB MALE



- Molded Hoods.

Technical specification

Connector A	: 25 pin D-sub male
Connector B	: 25 pin D-sub male
Colour	: Ivory
Wiring	: 1:1

Type no.	Description
AK4015	25 pin D-sub male - 25 pin D-sub male, 1:1 wired 1,80 m
AK4016	25 pin D-sub male - 25 pin D-sub male, 1:1 wired 3,00 m
AK4025	25 pin D-sub male - 25 pin D-sub male, 1:1 wired 5,00 m
AK4036	25 pin D-sub male - 25 pin D-sub male, 1:1 wired 10,00 m

SERIAL 1:1 CONNECTION CABLE 25 PIN D-SUB MALE - 25 PIN D-SUB FEMALE



- Molded Hoods.

Technical specification

Connector A	: 25 pin D-sub male
Connector B	: 25 pin D-sub female
Colour	: Ivory
Wiring	: 1:1

Type no.	Description
AK4045	25 pin D-sub male - 25 pin D-sub female, 1:1 wired 1,80 m
AK4046	25 pin D-sub male - 25 pin D-sub female, 1:1 wired 3,00 m
AK4055	25 pin D-sub male - 25 pin D-sub female, 1:1 wired 5,00 m
AK4066	25 pin D-sub male - 25 pin D-sub female, 1:1 wired 10,00 m
AK4068	25 pin D-sub male - 25 pin D-sub female, 1:1 wired 15,00 m

SERIAL CONNECTION CABLE 9 D-SUB FEMALE - 25 PIN D-SUB MALE



- Molded Hoods

Technical specification

Connector A	: 9 pin D-sub female
Connector B	: 25 pin D-sub male
Colour	: Ivory
Wiring	: 1:1

Type no.	Description
AK1230	9 pin D-sub female - 25 pin D-sub female, 1:1 wired 1,80 m

SERIAL CONNECTION CABLE 9 PIN D-SUB MALE - 25 PIN D-SUB MALE



- Molded Hood

Technical specification

Connector A	: 9 pin D-sub male
Connector B	: 25 pin D-sub male
Colour	: Ivory
Wiring	: 1:1

Type no.	Description
AK1202	9 pin D-sub male - 25 pin D-sub female, 1:1 wired 1,80 m

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SERIAL 1:1 CONNECTION CABLE 15 PIN D-SUB MALE - 15 PIN D-SUB MALE



- Molded hoods.

Technical specification

Connector A	: 15 pin D-sub male
Connector B	: 15 pin D-sub male
Colour	: Ivory
Wiring	: 1:1

Type no.	Description
AK3912	15 pin D-sub male - 15 pin D-sub male, 1:1 wired 1,80 m
AK3914	15 pin D-sub male - 15 pin D-sub male, 1:1 wired 5,00 m

SERIAL 1:1 CONNECTION CABLE 15 PIN D-SUB MALE - 15 PIN D-SUB FEMALE



- Molded Hoods

Technical specification

Connector A	: 15 pin D-sub male
Connector B	: 15 pin D-sub female
Colour	: Ivory
Wiring	: 1:1

Type no.	Description
AK3922	15 pin D-sub male - 15 pin D-sub female, 1:1 wired 1,80 m
AK3924	15 pin D-sub male - 15 pin D-sub female, 1:1 wired 5,00 m

SERIAL 1:1 CONNECTION CABLE 37 PIN D-SUB MALE - 37 PIN D-SUB MALE



- Molded hoods.

Technical specification

Connector A	: 37 pin D-sub male
Connector B	: 37 pin D-sub male
Colour	: Ivory
Wiring	: 1:1

Type no.	Description
AK4241	37 pin D-sub male - 37 pin D-sub male, 1:1 wired 2,00 m

SERIAL 1:1 CONNECTION CABLE 37 PIN D-SUB MALE - 37 PIN D-SUB FEMALE



- Molded hoods.

Technical specification

Connector A	: 37 pin D-sub male
Connector B	: 37 pin D-sub female
Colour	: Ivory
Wiring	: 1:1

Type no.	Description
AK4245	37 pin D-sub male - 37 pin D-sub female, 1:1 wired 2,00 m

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SERIAL CABLES

SERIAL INTERLINK CONNECTION CABLE 9 PIN D-SUB FEMALE - 9 PIN D-SUB FEMALE



- Serial Interlink - File transfer - Laplink cable
- Molded hoods.

Technical specification

Connector A	: 9 pin D-sub female
Connector B	: 9 pin D-sub female
Colour	: Ivory
Wiring	: (1+6)-4, 2-3, 3-2, 4-(1+6), 5-5, 7-8, 8-7

Type no.	Description
AK7102	9 pin D-sub female - 9 pin D-sub female, Interlink 1,80 m
AK7103	9 pin D-sub female - 9 pin D-sub female, Interlink 3,00 m
AK7105	9 pin D-sub female - 9 pin D-sub female, Interlink 5,00 m

PRINTER CABLES

PRINTER CABLE 25 PIN D-SUB MALE - 36-POLIG CENTRONICS MALE



- Molded hoods.

Technical specification

Connector A	: 25 pin D-sub male
Connector B	: Centronics 36 male
Colour	: Ivory

Type no.	Description
AK1062	Printer cable 25 pin D-sub male - 36-polig Centronics male 1,80 m
AK1063	Printer cable 25 pin D-sub male - 36-polig Centronics male 3,00 m

IEEE1284 PRINTER CABLE 25 PIN D-SUB MALE - 36-POLIG CENTRONICS MALE



- IEEE 1284 twisted pair cable.
- Molded hoods.

Technical specification

Connector A	: 25 pin D-sub male
Connector B	: Centronics 36 male
Colour	: Ivory

Type no.	Description
AK5750	IEEE1284 cable 25 pin D-sub male - 36-polig Centronics male 1,80 m
AK5752	IEEE1284 cable 25 pin D-sub male - 36-polig Centronics male 3,00 m
AK5754	IEEE1284 cable 25 pin D-sub male - 36-polig Centronics male 5,00 m

IEEE1284 PRINTER CABLE 25 PIN D-SUB MALE - 36-POLIG HP CENTRONICS MALE



- IEEE 1284 twisted pair cable.
- Molded hoods.

Technical specification

Connector A	: 25 pin D-sub male
Connector B	: 36 pin Half Pitch centronics male
Colour	: Ivory

Type no.	Description
AK5772	IEEE1284 cab. 25 pin D-sub male - 36-polig HP Centronics male 3,00 m
AK5774	IEEE1284 cab. 25 pin D-sub male - 36-polig HP Centronics male 5,00 m

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SERIAL PRINTER CABLE 9 PIN D-SUB MALE - 25 PIN D-SUB MALE



- Molded hoods.

Technical specification

Connector A : 9 pin D-sub female
Connector B : 25 pin D-sub male
Colour : Ivory

Type no.	Description
AK7252	Serial printer cable 9 pin D-sub male - 25 pin D-sub male 1,80 m
AK7253	Serial printer cable 9 pin D-sub male - 25 pin D-sub male 3,00 m
AK7254	Serial printer cable 9 pin D-sub male - 25 pin D-sub male 5,00 m

SERIAL PRINTER CABLE 9 PIN D-SUB MALE - 25 PIN D-SUB FEMALE



- Molded hoods.

Technical specification

Connector A : 9 pin D-sub female
Connector B : 25 pin D-sub female
Colour : Ivory

Type no.	Description
AK7262	Serial printer cable 9 pin D-sub male - 25 pin D-sub female 1,80 m

SERIAL PRINTER CABLE 9 PIN D-SUB MALE - 9 PIN D-SUB MALE



- Molded hoods.

Technical specification

Connector A : 9 pin D-sub male
Connector B : 9 pin D-sub male
Colour : Ivory

Type no.	Description
AK7302	Serial printer cable 9 pin D-sub male - 9 pin D-sub male 1,80 m

SERIAL PRINTER CABLE 9 PIN D-SUB MALE - 9-PIN D-SUB FEMALE



- Molded hoods.

Technical specification

Connector A : 9 pin D-sub male
Connector B : 9 pin D-sub female
Colour : Ivory

Type no.	Description
AK7312	Serial printer cable 9 pin D-sub male - 9-pin D-sub female 1,80 m
AK7313	Serial printer cable 9 pin D-sub male - 9-pin D-sub female 3,00 m
AK7314	Serial printer cable 9 pin D-sub male - 9-pin D-sub female 5,00 m
AK7316	Serial printer cable 9 pin D-sub male - 9-pin D-sub female 10,00 m

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PRINTER CABLES

SERIAL PRINTER CABLE 9 PIN D-SUB FEMALE - 9-PIN D-SUB FEMALE



- Molded hoods.

Technical specification

Connector A	: 9 pin D-sub female
Connector B	: 9 pin D-sub female
Colour	: Ivory

Type no.	Description
AK7322	Serial printer cable 9 pin D-sub female - 9-pin D-sub female 1,80 m
AK7323	Serial printer cable 9 pin D-sub female - 9-pin D-sub female 3,00 m
AK7324	Serial printer cable 9 pin D-sub female - 9-pin D-sub female 5,00 m
AK7326	Serial printer cable 9 pin D-sub female - 9-pin D-sub female 10,00 m

SERIAL PRINTER CABLE FOR HP, 25 PIN D-SUB MALE - 9 PIN D-SUB MALE HP. NR 245426



Technical specification

Connector A	: 9 pin D-sub female
Connector B	: 25 pin D-sub female
HP type	: HP nr 245426
Colour	: Ivory

Type no.	Description
AK1104	Serial printer cable for HP, 25 pin D-sub male - 9 pin D-sub male 1,80 m

OPEN END CABLES

OPEN-END CABLE 8-PIN MINI-DIN MALE



Technical specification

Connector A	: Mini-DIN 8 pin male
Connector B	: Open end
Cable	: AWG#28 Shielded
Colour	: Ivory

Type no.	Description
AK4500	Open-end cable 8-pin mini-din male 2,00 m

OPEN-END CABLE 9 PIN D-SUB MALE



Technical specification

Connector A	: 9 pin D-sub male
Connector B	: Open end
Colour	: Ivory
Cable	: AWG#28 shielded

Type no.	Description
AK4560	Open-end cable 9 pin D-sub male 2,00 m

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OPEN-END CABLE 15 PIN D-SUB MALE

Technical specification

Connector A	: 15 pin D-sub male
Connector B	: Open end
Colour	: Ivory
Cable	: AWG#28 shielded



Type no.	Description
AK4570	Open-end cable 15 pin D-sub male 2,00 m

OPEN-END CABLE 15 PIN HD D-SUB MALE

Technical specification

Connector A	: 15 pin HD D-sub male
Connector B	: Open end
Colour	: Ivory
Cable	: AWG#28 shielded



Type no.	Description
AK4530	Open-end cable 15 Pin HD D-sub male 2,00 m

OPEN-END CABLE 25 PIN D-SUB MALE

Technical specification

Connector A	: 25 pin D-sub male
Connector B	: Open end
Colour	: Ivory
Cable	: AWG#28 shielded



Type no.	Description
AK4581	Open-end cable 25 pin D-sub male 2.00 m

D-SUB ADAPTER 9-POLIG - 9-POLIG

Mini Gender changer
9 pin D-sub

Technical specification

Connection	: 1:1



Type no.	Description
AB9013	Gender: 09M-09M
AB9035	Gender: 09F-09F
AB9023	Gender: 09M-09F

HIGH DENSITY D-SUB ADAPTER 15-POLIG - 15-POLIG (VGA)

Mini Gender changer
15 pin High Density D-sub
VGA-type

Technical specification

Connection	: 1:1



Type no.	Description
AB9045	Gender: 15HDM-15HDM
AB9055	Gender: 15HDM-15HDF
AB9065	Gender: 15HDF-15HDF

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D-SUB ADAPTERS

D-SUB ADAPTER 25-POLIG - 25-POLIG

Mini Gender changer
25 pin D-sub



Technical specification

Connection : 1:1

Type no.	Description
AB9083	Gender: 25M-25F
AB9073	Gender: 25M-25M
AB9113	Gender: 25F-25F

D-SUB ADAPTER 37-POLIG

Mini Genderchanger
37 pin D-sub



Technical specification

Connection : 1:1

Type no.	Description
AB9213	Gender: 37F-37F

D-SUB ADAPTER 9-POLIG - 25-POLIG

Mini Gender changer
9 pin D-sub to
25 pin D-sub



Type no.	Description
AB9134	Gender: 09F-25M
AB9144	Gender: 09F-25M
AB9149	Gender: 09M-25F
AB9154	Gender: 09F-25F

D-SUB ADAPTER 9-POLIG - 25-POLIG MET MOLDED BODY

Gender changer
9 pin D-sub to
25 pin D-sub

With locking-screws



Type no.	Description
AB9131	Gender: 09M-25M
AB9141	Gender: 09F-25M
AB9146	Gender: 09M-25F

D-SUB NULL MODEM ADAPTER 9-POLIG FEMALE - 9-POLIG MALE

Null Modem
Gender changer
9 Pin D-sub male -
9 pin D-sub female



Technical specification

Connector A : 9 pin D-sub male
Connector B : 9 pin D-sub female
Connectors : 9M-9F
Connection : Null modem

Type no.	Description
AB9803	Gender: DB09F/DB09M

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D-SUB NULL MODEM ADAPTER 25-POLIG FEMALE - 25-POLIG MALE



Null Modem
Gender changer
25 Pin D-sub male -
9 pin D-sub female

Technical specification

Connector A	: 25 pin D-sub male
Connector B	: 25 pin D-sub female
Connection	: Null modem
Connectors	: 25M-25F

Type no.	Description
AB9843	Gender: 25M-25F

ADAPTER D-SUB 25-PINS - CENTRONICS 36-POLIG



Gender changer
36 pin Centronics to
25 pin D-sub

Type no.	Description
AB9520	Gender: 25M-Centronics 36F
AB9560	Gender: 25F-Centronics 36F

MOUNTABLE HEAVY DUTY ADAPTER D-SUB 9-POLIG - MODULAR



9-pin D-sub to RJ-12/RJ-45 Modular Adapters

D-sub Connector to RJ-12 / RJ-45 female Connector adapter in one housing. The wiring at the RJ-12 / RJ-45 female side is fixed, but the wire-ends have crimp contacts, which could be placed in the desired position of the D-sub connector without any tools.
Housing has locking screws for firmly attaching the D-sub end.

Type no.	Description
TD09M8	Connector: RJ-45 F - 09D-Sub M
TD09F8	Connector: RJ-45 F - 09 D-Sub F
TD09F6	Connector: RJ-12 F - 09 D-Sub F

MOUNTABLE HEAVY DUTY ADAPTER D-SUB 15-PINS - MODULAR



15-pin D-sub to RJ-45 Modular Adapters

D-sub Connector to RJ-45 female Connector adapter in one housing. The wiring at the RJ-45 female side is fixed, but the wire-ends have crimp contacts, which could be placed in the desired position of the D-sub connector without any tools.
Housing has locking screws for firmly attaching the D-sub end.

Type no.	Description
TD15M8	Connector: RJ-45 F - 15 D-Sub M
TD15F8	Connector: RJ-45 F - 15 D-Sub F

MOUNTABLE HEAVY DUTY ADAPTER D-SUB 25-POLIG - MODULAR



25-pin D-sub to RJ-12 / RJ-45 Modular Adapters

D-sub Connector to RJ-45 female Connector adapter in one housing. The wiring at the RJ-45 female side is fixed, but the wire-ends have crimp contacts, which could be placed in the desired position of the D-sub connector without any tools.
Housing has locking screws for firmly attaching the D-sub end.

Type no.	Description
TD25M8	Connector: RJ-45 F - 25 D-Sub M
TD25F8	Connector: RJ-45 F - 25 D-Sub F

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SERIAL ATTACHED SCSI (SAS) SERIAL CABLES

MINI SAS 36 - SAS 32F



Technical specification

Connector A	: Mini SAS 36 (SFF8087)
Connector B	: SAS 32F (SFF8484)

Type no.	Description
AK5687	Mini SAS 36 - SAS 32 female 0,50 m

MINI SAS 36 - 4X SAS 29F + 5,25" MALE



Technical specification

Connector A	: Mini SAS36 (SFF8087)
Connector B	: 4x SAS 29F (SFF8482)
Connector C	: 5.25" Male

Type no.	Description
AK5689	MIni SAS 36 - 4x SAS 29 female + 5,25" male 0,80 m

MINI SAS 36 - 4X MINI SATA7F + 8 PINS HOUSING

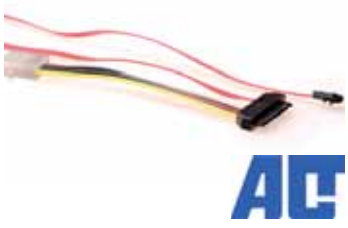


Technical specification

Connector A	: Mini SAS36 (SFF8087)
Connector B	: 4x Mini SATA 7F
Connector C	: IDC8F

Type no.	Description
AK5690	Mini SAS 36 - 4x Mini SATA7 female + IDC8 female 0,79 m

SAS 29F - SATA 7F + 5.25" MALE



Technical specification

Connector A	: SAS 29F (SFF8482)
Connector B	: SATA 7F
Connector C	: 5.25" Male

Type no.	Description
AK5692	SAS 29 female - SATA 7 female + 5.25" male 0,70 m

MINI SAS 26 - MINI SAS 26



Technical specification

Connector A	: Mini SAS 26 (SFF8088)
Connector B	: Mini SAS 26 (SFF8088)

Type no.	Description
AK5693	Mini SAS 26 - Mini SAS 26 1,00 m
AK5694	Mini SAS 26 - Mini SAS 26 2,00 m

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MINI SAS 26 - 4X SATA

Technical specification

Connector A	: Mini SAS 26 (SFF8088)
Connector B	: 4 x SATA



Type no.	Description
AK5695	Mini SAS 26 - 4x SATA 1,00 m

INFINIBAND X PLUG SCREW - MINI SAS 26

Technical specification

Connector A	: Infiniband X Plug Screw (SFF8470)
Connector B	: Mini SAS 26 (SFF8088)



Type no.	Description
AK5696	Infiniband X Plug Screw - Mini SAS 26 1,00 m
AK5697	Infiniband X Plug Screw - Mini SAS 26 2,00 m

INFINIBAND X PLUG SCREW - INFINIBAND X PLUG SCREW

Technical specification

Connector A	: Infiniband X Plug Screw (SFF8470)
Connector B	: Infiniband X Plug Screw (SFF8470)



Type no.	Description
AK5699	Infiniband X Plug Screw - Infiniband X Plug Screw 1,00 m

SATA CONNECTION CABLE

Technical specification

Connector A	: SATA female
Connector B	: SATA female
Colour	: Red



Type no.	Description
AK3392	SATA connection cable 0,75 m
AK3393	SATA connection cable 1,00 m

SATA CONNECTION CABLE WITH ANGLED CONNECTOR

Technical specification

Connector A	: SATA female straight
Connector B	: SATA female angled
Colour	: Red



Type no.	Description
AK3395	SATA connection cable with angled connector 0,75 m
AK3396	SATA connection cable with angled connector 1,00 m

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SERIAL ATA CABLES

SATA II CONNECTION CABLE



Technical specification

Connector A	: SATA II female with latch
Connector B	: SATA II female with latch
Colour	: Red

Type no.	Description
AK3381	SATA II connection cable 0,75 m
AK3382	SATA II connection cable 1,00 m

SATA III CONNECTION CABLE 6 GB/S



Technical specification

Connector A	: SATA III female with latch
Connector B	: SATA III female with latch
Colour	: Grey

Type no.	Description
AK3391	SATA III connection cable 6 Gb/s 0,50 m

CONVERSION CABLE ESATA - SATA



Technical specification

Connector A	: eSATA female
Connector B	: SATA female
Colour	: Black

Type no.	Description
AK3385	Conversion cable eSata - SATA 1,00 m

ESATA CONNECTION CABLE



Technical specification

Connector A	: eSATA female
Connector B	: eSATA female
Colour	: Black

Type no.	Description
AK3387	eSATA connection cable 1,00 m

ESATA BRACKET SINGLE



Technical specification

Internal connectors	: 1x SATA male
External connectors	: 1x eSATA female
Bracket size	: normal

Type no.	Description
AK3389	eSATA bracket single

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MICRO SATA(6+7) FEMALE - SATA(7) FEMALE + 5,25" MALE (4 PINS)



Technical specification

Connector A	: Micro SATA(6+7) female
Connector B	: SATA(7) female + 5.25" male (4 pins)SATA(7) female + 5.25" male (4 pins)

Type no.	Description
AK3415	Micro SATA(6+7) female - SATA(7) female + 5,25" male (4 pins) 0,30 m

MICRO SATA(6+7) MALE - SATA(7) FEMALE + 5,25" MALE (4 PINS)



Technical specification

Connector A	: Micro SATA(6+7) male
Connector B	: SATA(7) female + 5.25" male (4 pins)

Type no.	Description
AK3416	Micro SATA(6+7) male - SATA(7) female + 5,25" male (4 pins) 0,30 m

MICRO SATA(6+7) MALE - SATA(7) FEMALE + 5,25" MALE (2 PINS)

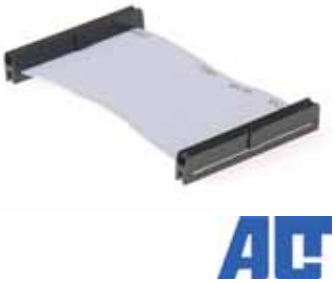


Technical specification

Connector A	: Micro SATA(6+7) male
Connector B	: SATA(7) female + 5.25" male (2 pins)

Type no.	Description
AK3417	Micro SATA(6+7) male - SATA(7) female + 5,25" male (2 pins) 0,30 m

2.5' HDD FLATCABLE



- For notebook HDD.

Technical specification

Connector A	: IDC 44-pin female
Connector B	: IDC 44-pin female
Colour	: Grey

Type no.	Description
AK3380	2.5' HDD flatcable 0,08 m

ULTRA ATA FLATCABLE



- 40 Pins with 80 conductors.

Technical specification

Connector A	: IDC 40-pin female
Connector B	: 2x IDC-40 pin female
Quality	: Standard

Type no.	Description
AK3364	Ultra ATA flatcable 0,45 m

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SCSI CABLES

INTERNAL WIDE SCSI CONNECTION CABLE IDC68



Technical specification

Connector A	: IDC 68 pin male
Connector B	: 2x IDC 68 pin male
Colour	: Grey
product_sequence	: 0200

Type no.	Description
AK3405	Internal wide SCSI connection cable IDC68 0,80 m

FIREWIRE CABLES

FIREWIRE IEEE1394 CONNECTION CABLE 6-PIN MALE - 6-PIN MALE



Technical specification

Connector A	: Firewire 6-pin male
Connector B	: Firewire 6-pin male
Cable	: IEEE1394
Colour	: Ivory

Type no.	Description
FW1020	Firewire IEEE1394 connection cable 6-pin male - 6-pin male 1,80 m
FW1030	Firewire IEEE1394 connection cable 6-pin male - 6-pin male 3,00 m
FW1050	Firewire IEEE1394 connection cable 6-pin male - 6-pin male 4,50 m

FIREWIRE IEEE1394 CONNECTION CABLE 6-PIN MALE - 4-PIN MALE



Technical specification

Connector A	: Firewire 6-pin male
Connector B	: Firewire 4-pin male
Cable	: IEEE1394
Colour	: Black

Type no.	Supplier no.	Description
FW1420	FW1420	Firewire IEEE1394 connection cable 6-pin male - 4-pin male 1,80 m
FW1430	FW1430	Firewire IEEE1394 connection cable 6-pin male - 4-pin male 3,00 m
FW1450	FW1450	Firewire IEEE1394 connection cable 6-pin male - 4-pin male 4,50 m

FIREWIRE IEEE1394 CONNECTION CABLE 4-PIN MALE - 4-PIN MALE



Technical specification

Connector A	: Firewire 4-pin male
Connector B	: Firewire 4-pin male
Cable	: IEEE1394
Colour	: Ivory

Type no.	Description
FW1220	Firewire IEEE1394 connection cable 4-pin male - 4-pin male 1,80 m
FW1230	Firewire IEEE1394 connection cable 4-pin male - 4-pin male 3,00 m

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FIREWIRE IEEE1394B CONNECTION CABLE 9-PIN MALE - 4-PIN MALE



Technical specification

Connector A	: Firewire 9-pin male
Connector B	: Firewire 4-pin male
Cable	: IEEE1394
Colour	: Black

Type no.	Description
FW9420	Firewire IEEE1394B connection cable 9-pin male - 4-pin male 1,80 m
FW9430	Firewire IEEE1394B connection cable 9-pin male - 4-pin male 3,00 m

FIREWIRE IEEE1394B CONNECTION CABLE 9-PIN MALE - 6-PIN MALE



Technical specification

Connector A	: Firewire 9-pin male
Connector B	: Firewire 6-pin male
Cable	: IEEE1394
Colour	: Black

Type no.	Description
FW9620	Firewire IEEE1394B connection cable 9-pin male - 6-pin male 1,80 m

FIREWIRE IEEE1394B CONNECTION CABLE 9-PIN MALE - 9-PIN MALE



Technical specification

Connector A	: Firewire 9-pin male
Connector B	: Firewire 9-pin male
Cable	: IEEE1394
Colour	: Black

Type no.	Description
FW9920	Firewire IEEE1394B connection cable 9-pin male - 9-pin male 1,80 m

FIREWIRE IEEE1394 GENDER CHANGER ADAPTER



Technical specification

Connector A	: Firewire 6-pin female
Connector B	: Firewire 6-pin female
Type	: 6F-6F

Type no.	Description
FW6600	Firewire IEEE1394 genderchanger adapter 6-pin female - 6-pin female

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USB CABLES

USB 3.0 CONNECTION CABLE USB A MALE - USB A MALE



- Double shielded cable

Technical specification

Connector A	: USB 3.0 A male
Connector B	: USB 3.0 A male
Standard	: USB 3.0
Quality	: High Quality

Type no.	Description
SB3002	USB 3.0 A male - USB A male 2,00 m
SB3003	USB 3.0 A male - USB A male 3,00 m
SB3005	USB 3.0 A male - USB A male 5,00 m

USB 3.0 CONNECTION CABLE USB A MALE - USB A MALE



Technical specification

Connector A	: USB 3.0 A male
Connector B	: USB 3.0 A male
Standard	: USB 3.0

Type no.	Description
SB3010	USB 3.0 A male - USB A male 0,50 m
SB3011	USB 3.0 A male - USB A male 1,00 m
SB3013	USB 3.0 A male - USB A male 2,00 m
SB0001	USB 3.0 A male - USB A male 3,00 m
SB0002	USB 3.0 A male - USB A male 5,00 m

USB 3.0 EXTENSION CABLE USB A MALE - USB A FEMALE



Technical specification

Connector A	: USB 3.0 A male
Connector B	: USB 3.0 A female
Standard	: USB 3.0

Type no.	Description
SB3040	USB 3.0 A male - USB A female 0,50 m
SB3041	USB 3.0 A male - USB A female 1,00 m
SB3042	USB 3.0 A male - USB A female 1,50 m
SB3043	USB 3.0 A male - USB A female 2,00 m

USB 3.0 CONNECTION CABLE USB A MALE - USB B MALE



Technical specification

Connector A	: USB 3.0 A male
Connector B	: USB 3.0 B male
Standard	: USB 3.0

Type no.	Description
SB3016	USB 3.0 A male - USB B male 0,50 m
SB3017	USB 3.0 A male - USB B male 1,00 m
SB3019	USB 3.0 A male - USB B male 2,00 m
SB0003	USB 3.0 A male - USB B male 3,00 m
SB0004	USB 3.0 A male - USB B male 5,00 m

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USB 3.0 CONNECTION CABLE USB A MALE - MICRO USB A MALE



Technical specification

Connector A : USB 3.0 A male
Connector B : USB 3.0 micro A male
Standard : USB 3.0

Type no.	Description
SB3022	USB 3.0 A male - USB micro A male 0,50 m
SB3023	USB 3.0 A male - USB micro A male 1,00 m
SB3025	USB 3.0 A male - USB micro A male 2,00 m

USB 3.0 CONNECTION CABLE USB A MALE - MICRO USB B MALE



Technical specification

Connector A : USB 3.0 A male
Connector B : USB 3.0 micro B male
Standard : USB 3.0

Type no.	Description
SB3028	USB 3.0 A male - USB micro B male 0,50 m
SB3029	USB 3.0 A male - USB micro B male 1,00 m
SB3031	USB 3.0 A male - USB micro B male 2,00 m

USB 2.0 EXTENSION CABLE USB A MALE - USB A FEMALE ZWART



Technical specification

Connector A : USB A male
Connector B : USB A female
Standard : USB 2.0
Colour : Black

Type no.	Description
SB2218	USB 2.0 A male - USB A female black 0,50 m
SB2220	USB 2.0 A male - USB A female black 1,80 m
SB2230	USB 2.0 A male - USB A female black 3,00 m
SB2250	USB 2.0 A male - USB A female black 5,00 m

USB 2.0 EXTENSION CABLE USB A MALE - USB A FEMALE IVORY



Technical specification

Connector A : USB A male
Connector B : USB A female
Standard : USB 2.0
Colour : Ivory

Type no.	Description
SB2198	USB 2.0 A male - USB A female ivory 0,50 m
SB2199	USB 2.0 A male - USB A female ivory 1,00 m
SB2200	USB 2.0 A male - USB A female ivory 1,80 m
SB2203	USB 2.0 A male - USB A female ivory 3,00 m
SB2205	USB 2.0 A male - USB A female ivory 5,00 m

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USB CABLES

USB 2.0 CONNECTION CABLE USB A MALE - USB A MALE IVORY



- Not for coupling 2 computers

Technical specification

Connector A	: USB A male
Connector B	: USB A male
Standard	: USB 2.0
Colour	: Ivory

Type no.	Description
SB2502	USB 2.0 A male - USB A male ivory 2,00 m
SB2503	USB 2.0 A male - USB A male ivory 3,00 m

USB 2.0 CONNECTION CABLE USB A MALE - USB A MALE



- Not for coupling 2 computers

Technical specification

Connector A	: USB A male
Connector B	: USB A male
Standard	: USB 2.0
Colour	: Black

Type no.	Description
SB2520	USB 2.0 A male - USB A male 1,80 m
SB2530	USB 2.0 A male - USB A male 3,00 m
SB2550	USB 2.0 A male - USB A male 5,00 m

USB 2.0 CONNECTION CABLE USB A MALE - USB B MALE



Technical specification

Connector A	: USB A male
Connector B	: USB B male
Standard	: USB 2.0
Colour	: Black

Type no.	Description
SB2398	USB 2.0 A male - USB B male 0,50 m
SB2401	USB 2.0 A male - USB B male 1,00 m
SB2402	USB 2.0 A male - USB B male 1,80 m
SB2403	USB 2.0 A male - USB B male 3,00 m
SB2405	USB 2.0 A male - USB B male 5,00 m

USB 2.0 CONNECTION CABLE USB A MALE - USB B MALE (ANGLED)



Technical specification

Connector A	: USB A male
Connector B	: USB B male angled
Standard	: USB 2.0
Colour	: Black

Type no.	Description
SB2408	USB 2.0 A male - USB B male (angled) 1,80 m

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USB 2.0 CONNECTION CABLE USB A MALE - USB MINI B5 MALE



Technical specification

Connector A : USB A male
Connector B : USB B5 mini male
Standard : USB 2.0
Colour : Black

Type no.	Description
SB2412	USB 2.0 A male - USB mini B5 male 1,80 m
SB2413	USB 2.0 A male - USB mini B5 male 3,00 m
SB2415	USB 2.0 A male - USB mini B5 male 5,00 m

USB 2.0 CONNECTION CABLE USB A MALE - USB MINI B4 MALE



Technical specification

Connector A : USB A male
Connector B : USB Mini B4 male
Standard : USB 2.0
Colour : Black

Type no.	Description
SB2422	USB 2.0 A male - USB mini B4 male 1,80 m
SB2423	USB 2.0 A male - USB mini B4 male 3,00 m

USB 2.0 CONNECTION CABLE USB A MALE - USB MINI A MALE



Technical specification

Connector A : USB A male
Connector B : USB Mini A male
Standard : USB 2.0
Colour : Black

Type no.	Description
SB2472	USB 2.0 A male - USB mini A male 1,80 m
SB2473	USB 2.0 A male - USB mini A male 3,00 m

USB 2.0 CONNECTION CABLE USB A MALE - USB MINI B MALE



Technical specification

Connector A : USB A male
Connector B : USB Mini B male
Standard : USB 2.0
Colour : Black

Type no.	Description
SB2432	USB 2.0 A male - USB mini B male 1,80 m

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USB CABLES

USB 2.0 CONNECTION CABLE USB MINI A MALE - USB MINI A MALE



Technical specification

Connector A	: USB Mini A male
Connector B	: USB Mini A male
Standard	: USB 2.0
Colour	: Black

Type no.	Description
SB2452	USB 2.0 mini A male - USB mini A male 1,80 m

USB 2.0 CONNECTION CABLE USB A MALE -USB MICRO B MALE



- For e.g. PDA's and GSM

Technical specification

Connector A	: USB B male micro
Connector B	: USB A male
Standard	: USB 2.0
Colour	: Black

Type no.	Description
SB0005	USB 2.0 A male - micro B male 0,50m
SB0006	USB 2.0 A male - micro B male 1,00m
SB2498	USB 2.0 A male - micro B male 2,00m
SB0007	USB 2.0 A male - micro B male 3,00m
SB0008	USB 2.0 A male - micro B male 5,00m

USB ON THE GO CABLE MINI USB A5 MALE - MINI USB B5 MALE



Technical specification

Connector A	: USB Mini A5 male
Connector B	: USB Mini B5 male
Standard	: USB 2.0
Colour	: Black

Type no.	Description
SB2602	Length: 2,00 m

USB ON THE GO CABLE USB MINI A MALE - USB B MALE



Technical specification

Connector A	: USB Mini A male
Connector B	: USB B male
Standard	: USB 2.0
Colour	: Black

Type no.	Supplier no.	Description
SB2612	SB2612	Length: 2,00 m

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USB 2.0 ADAPTER



Type no.	Description
SB4005	Gender: AM-AM
SB4010	Gender: AF-AF

USB 2.0 ADAPTER USB A MALE - USB MINI B5 FEMALE

Technical specification

Connector A : USB A male
Connector B : Mini USB B5 female



Type no.	Supplier no.	Description
SB4035	SB4035	Gender: AF-Mini B5F

USB 2.0 ADAPTER USB A FEMALE - USB MINI B5 MALE

Technical specification

Connector A : USB A female
Connector B : USB Mini B5 male



Type no.	Description
SB4040	Gender: A-F/Mini B5M

USB 2.0 ADAPTER USB A FEMALE - USB B MALE

Technical specification

Connector A : USB A female
Connector B : USB B male



Type no.	Description
SB4025	Gender: A-F/B-M

USB 3.0 ADAPTER USB 3.0 A MALE - B FEMALE

Technical specification

Connecdtor A : USB 3.0 A male
Connector B : USB 3.0 B female



Type no.	Description
SB4050	Gender: AM-BF

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USB CABLES

USB 3.0 ADAPTER USB 3.0 A FEMALE - B FEMALE



Technical specification

Connector A : USB 3.0 A female
Connector B : USB 3.0 B female

Type no.	Description
SB4051	Gender: AF-BF

USB 3.0 ADAPTER USB 3.0 A MALE - MICRO B MALE



Technical specification

Connector A : USB 3.0 A male
Connector B : USB 3.0 Micro B male

Type no.	Description
SB4052	Gender: AM-micro BM

USB 3.0 ADAPTER USB 3.0 A FEMALE - MICRO B MALE



Technical specification

Connector A : USB 3.0 A female
Connector B : USB 3.0 micro B male

Type no.	Description
SB4053	Gender: AF-micro BM

USB 3.0 ADAPTER USB 3.0 B MALE - B FEMALE



Technical specification

Connector A : USB 3.0 B male
Connector B : USB 3.0 B female

Type no.	Description
SB4054	Gender: BM-BF

USB 3.0 ADAPTER USB 3.0 B MALE - MICRO B MALE



Technical specification

Connector A : USB 3.0 B male
Connector B : USB 3.0 micro B male

Type no.	Description
SB4055	Gender: BM-micro BM

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EWENT USB TO LIGHTNING CABLE



Charge or synchronize in a flash, Use the EW9908 USB to Lightning cable for charging your iOS device (iPhone 6,6+, 5S, iPhone 5, iPhone 5c, Air iPad, iPad Mini, etc) quick and safely.

- Charge and sync your iOS devices
- USB type A connector: for charging, synchronizing and data transfer
- Lightning connector to the device
- MFI certified

Technical specification

Connector A	: USB A male
Connector B	: Lightning
Cable length	: 1 m

Type no.	Description
EW9908	Data cable: Apple (Lightning)

EWENT 2-IN-1 LIGHTNING + MICRO USB CHARGE/SYNC CABLE



Charge or synchronize in a flash. Use the EW9909 USB cable 2-in-1 cable for charging your device like a Samsung S3, S4 and S5, Sony Xperia, HTC One and last iOS devices (iPhone 5, iPhone 5C, iPhone 5S, iPad Air, iPad Mini, etc) quick and safely.

- Connect all mobile devices with one cable
- USB type A connector: for charging, synchronizing and data transfer
- Micro USB connector for the devices
- Micro USB to Lightning Adapter for the Apple devices
- MFI certified

Technical specification

Connector A	: USB A male
Connector B	: USB micro A male (Incl .Lightning adapter)
Cable length	: 1 m

Type no.	Description
EW9909	Data cable: Apple (Lightning) & Micro USB

EWENT MICRO USB DATA CABLE FOR SMARTPHONE AND TABLET



The EW9911 Micro USB cable is compatible with all smartphones and tablets that have a micro USB port. Transfer your data, charge and synchronize your smartphone and tablet. Cable length is 1 meter

- Micro USB Data Cable for charging, synchronising and data transfer
- Ideal for smartphones and tablets

Technical specification

Connector A	: USB A male
Connector B	: USB micro A male
Cable length	: 1 m

Type no.	Description
EW9911	Data cable: Micro USB

EWENT CHARGE & SYNC CABLE FOR APPLE



Connect this cable to your computer's USB port to sync your iPad, iPod, or iPhone

- Charge and sync anywhere you are
- Connect this cable to your computer's USB port to sync your iPad, iPod, or iPhone

Technical specification

Connector A	: USB A male
Connector B	: Dock 30 pin male
Cable length	: 1 m

Type no.	Description
EW9903	Data cable: Apple (30 pin)

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USB CABLES

USB DATA CABLE FOR SAMSUNG GALAXY TAB

Charge and sync your Galaxy Tab

- Charge and sync your Samsung 30 pins
- Compatible with: Samsung Galaxy Tab, Galaxy Tab (2) 10.1, Galaxy Tab (2) 8.9 en Galaxy Tab (2) 7.0 Plus, Galaxy Note 10.1



Technical specification

Connector A	: USB A male
Connector B	: Samsung 30 pins
Calble length	: 1 m

Type no.	Description
EW9907	Data cable: Samsung (30 pin)

THUNDERBOLT CABLE



Technical specification

Connector A	: Thunderbolt male
Connector B	: Thunderbolt male
Cable length	: 1 m

- Active cable

Type no.	Description
SB0009	Thunderbolt kabel wit, 1m
SB0010	Thunderbolt kabel zwart, 1m

50 OHM COAXIAL CABLE

RG-58 PATCH CABLE 50 OHM

- BNC RG-58 Patch cable for 50 Ohm networks



Technical specification

Connector A	: BNC male
Connector B	: BNC male
Cable	: RG-58
Impedance	: 50 Ω
Colour	: Black

Type no.	Description
Q70050	RG-58 Patchcable black 50 Ohm 0,50 m
Q70100	RG-58 Patchcable black 50 Ohm 1,00 m
Q70150	RG-58 Patchcable black 50 Ohm 1,50 m
Q70200	RG-58 Patchcable black 50 Ohm 2,00 m
Q70300	RG-58 Patchcable black 50 Ohm 3,00 m
Q70500	RG-58 Patchcable black 50 Ohm 5,00 m
Q70700	RG-58 Patchcable black 50 Ohm 7,00 m
Q7010M	RG-58 Patchcable black 50 Ohm 10,00 m
Q7015M	RG-58 Patchcable black 50 Ohm 15,00 m

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COAX CONVERSION CABLE REVERSE SMA MALE - SMA MALE



Technical specification

Connector A	: Reverse SMA male
Connector B	: SMA male
Cable	: RG-58 (5 mm)
Impedance	: 50 Ω

Type no.	Description
AK7913	Coax conversion cable reverse SMA male - SMA male 1,00 m

COAX CONVERSION CABLE REVERSE SMA MALE - N MALE



Technical specification

Connector A	: Reverse SMA male
Connector B	: N male
Cable	: RG-58 (5 mm)
Impedance	: 50 Ω

Type no.	Description
AK7903	Coax conversion cable reverse SMA male - N male 0,30 m

RG-59 PATCH CABLE BLACK 75 OHM



Technical specification

Connector A	: BNC male
Connector B	: BNC male
Cable	: RG-59
Impedance	: 75 Ω
Colour	: Black

Type no.	Description
Q71025	RG-59 Patchcable black 75 Ohm 0,25 m
Q71050	RG-59 Patchcable black 75 Ohm 0,50 m
Q71100	RG-59 Patchcable black 75 Ohm 1,00 m
Q71150	RG-59 Patchcable black 75 Ohm 1,50 m
Q71200	RG-59 Patchcable black 75 Ohm 2,00 m
Q71300	RG-59 Patchcable black 75 Ohm 3,00 m
Q71500	RG-59 Patchcable black 75 Ohm 5,00 m
Q7110M	RG-59 Patchcable black 75 Ohm 10,00 m

CAI COAX CABLE IEC MALE ANGLED - FEMALE STRAIGHT



With this high quality CAI cable you are assured of optimum signal transfer and superior shielding keeping interference to an absolute minimum.

Technical specification

Norm	: Cenelec Class A
Connector A	: IEC 9mm male straight
Connector B	: IEC 9mm female straight
Colour	: White
Impedance	: 75 Ω

Type no.	Supplier no.	Description
IC4000	RLAE-10-1.5KK	CAI Coax Cable IEC Male Angled - Female Straight 1,50 m
IC4010	RLAE-10-3.0KK	CAI Coax Cable IEC Male Angled - Female Straight 3,00 m
IC4020	RLAE-10-5.0KK	CAI Coax Cable IEC Male Angled - Female Straight 5,00 m
IC4030	RLAE-10-7.5KK	CAI Coax Cable IEC Male Angled - Female Straight 7,50 m

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75 OHM CAI COAXIAL CABLE

CAI COAX CABLE F MALE STRAIGHT - F MALE STRAIGHT



Technical specification

Norm	: Cenelec Class A
Connector A	: F male straight
Connector B	: F male straight
Color	: White
Impedance	: 75 Ω

Type no.	Description
IC5000	CAI coax cable F male straight - F male straight 1,50 m
IC5010	CAI coax cable F male straight - F male straight 3,00 m
IC5020	CAI coax cable F male straight - F male straight 7,50 m

CAI COAX CABLE IEC MALE ANGLED - FEMALE STRAIGHT, TELENET



- For Telenet.

Technical specification

Connector A	: IEC 9mm male straight
Connector B	: IEC 9mm female straight
Colour	: White
Impedance	: 75 Ω

telenet

EMINENT

Type no.	Description
EM9970	CAI Telenet IEC Male Angled - Female Straight 1,50 m

CAI COAX CABLE IEC MALE STRAIGHT- FEMALE ANGLED, TELENET



- For Telenet.

Technical specification

Connector A	: IEC 9mm male straight
Connector B	: IEC 9mm female angled
Colour	: White
Impedance	: 75 Ω

telenet

EMINENT

Type no.	Description
EM9971	CAI Telenet IEC male straight- female angled 2,50 m

TELEPHONY CABLES

MODULAR TELEPHONE CABLE RJ-11 - RJ-11 WHITE



Technical specification

Connector A	: RJ-11
Connector B	: RJ-11
Colour	: White
Cable Type	: Modular Flat 4 Wires

Type no.	Description
TD5400	Modular telephone cable RJ-11 - RJ-11 white 0.50 m
TD5401	Modular telephone cable RJ-11 - RJ-11 white 1.00 m
TD5402	Modular telephone cable RJ-11 - RJ-11 white 2.00 m
TD5403	Modular telephone cable RJ-11 - RJ-11 white 3.00 m
TD5405	Modular telephone cable RJ-11 - RJ-11 white 5.00 m
TD5410	Modular telephone cable RJ-11 - RJ-11 white 10.00 m

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MODULAR TELEPHONE CABLE RJ-11 - RJ-11 BLACK



Technical specification

Connector A : RJ-11
Connector B : RJ-11
Colour : Black
Cable Type : Modular Flat 4 Wires

Type no.	Description
TD5501	Modular telephone cable RJ-11 - RJ-11 black 1,00 m
TD5502	Modular telephone cable RJ-11 - RJ-11 black 2,00 m
TD5503	Modular telephone cable RJ-11 - RJ-11 black 3,00 m
TD5505	Modular telephone cable RJ-11 - RJ-11 black 5,00 m
TD5510	Modular telephone cable RJ-11 - RJ-11 black 10,00 m

MODULAR TELEPHONE CABLE RJ-12 - RJ-12 WHITE



Technical specification

Connector A : RJ-12
Connector B : RJ-12
Colour : White
Cable Type : Modular Flat 6 Wires

Type no.	Description
TD5601	Modular telephone cable RJ-12 - RJ-12 white 1,00 m
TD5602	Modular telephone cable RJ-12 - RJ-12 white 2,00 m
TD5603	Modular telephone cable RJ-12 - RJ-12 white 3,00 m
TD5605	Modular telephone cable RJ-12 - RJ-12 white 5,00 m
TD5610	Modular telephone cable RJ-12 - RJ-12 white 10,00 m

MODULAR TELEPHONE CABLE RJ-12 - RJ-12 BLACK



Technical specification

Connector A : RJ-12
Connector B : RJ-12
Colour : Black
Cable Type : Modular Flat 6 Wires

Type no.	Description
TD5701	Modular telephone cable RJ-12 - RJ-12 black 1,00 m
TD5702	Modular telephone cable RJ-12 - RJ-12 black 2,00 m
TD5703	Modular telephone cable RJ-12 - RJ-12 black 3,00 m
TD5705	Modular telephone cable RJ-12 - RJ-12 black 5,00 m
TD5710	Modular telephone cable RJ-12 - RJ-12 black 10,00 m

MODULAR TELEPHONE CABLE RJ-11 - RJ-45 WHITE



Technical specification

Connector A : RJ-11
Connector B : RJ-45
Colour : White
Cable Type : Modular Flat 4 Wires
Pin Connection : Pins 3,4,5,6 Connected

Type no.	Description
TD5301	Modular telephone cable RJ-11 - RJ-45 white 1,00 m
TD5302	Modular telephone cable RJ-11 - RJ-45 white 2,00 m
TD5303	Modular telephone cable RJ-11 - RJ-45 white 3,00 m
TD5305	Modular telephone cable RJ-11 - RJ-45 white 5,00 m
TD5310	Modular telephone cable RJ-11 - RJ-45 white 10,00 m

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TELEPHONY CABLES

MODULAR TELEPHONE CABLE RJ-11 - RJ-45 BLACK



Technical specification

Connector A	: RJ-11
Connector B	: RJ-45
Colour	: Black
Cable Type	: Modular Flat 4 Wires
Pin Connection	: Pins 3,4,5,6 Connected

Type no.	Description
TD5306	Modular telephone cable RJ-11 - RJ-45 black 1.00 m
TD5307	Modular telephone cable RJ-11 - RJ-45 black 2.00 m
TD5308	Modular telephone cable RJ-11 - RJ-45 black 3.00 m
TD5309	Modular telephone cable RJ-11 - RJ-45 black 5.00 m
TD5311	Modular telephone cable RJ-11 - RJ-45 black 10.00 m

COILED PHONEHORN CABLE



Technical specification

Connector A	: RJ-10
Connector B	: RJ-10
Colour	: Black

Type no.	Description
TD7203	Coiled phonehorn cable 1.50 m

SCHUKO POWERCORDS

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C13 BLACK



Technical specification

Connector A	: Schuko power plug male (angled) (CEE 7/7)
Connector B	: IEC 60320 C13 female
Colour	: Black
Colour number	: RAL 9011
Cable till 2 m	: 3x 0,75 mm², 230 V AC/6 A
Cable >2 m	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Description
AK5145	230V connection cable schuko male (angled) - C13 black 0.50 m
AK5146	230V connection cable schuko male (angled) - C13 black 1.00 m
AK5012	230V connection cable schuko male (angled) - C13 black 1.50 m
AK5015	230V connection cable schuko male (angled) - C13 black 2.00 m
AK5010	230V connection cable schuko male (angled) - C13 black 2.50 m
AK5124	230V connection cable schuko male (angled) - C13 black 3.00 m
AK5125	230V connection cable schuko male (angled) - C13 black 4.00 m
AK5016	230V connection cable schuko male (angled) - C13 black 5.00 m
AK5126	230V connection cable schuko male (angled) - C13 black 7.00 m
AK5127	230V connection cable schuko male (angled) - C13 black 10.00 m

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C13 IVORY



Technical specification

Connector A	: Schuko power plug angled male (CEE 7/7)
Connector B	: IEC 60320 C13 female
Colour	: Ivory
Certificate	: VDE+KEMA
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Description
AK5011	230V connection cable schuko male (angled) - C13 ivory 2.50 m

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230V CONNECTION CABLE SCHUKO MALE - C13



Technical specificationss

Connector A	: Schuko power plug male straight (CEE 7/7)
Connector B	: IEC 60320 C13 female
Cable till 2 m	: 3x 0,75 mm², 230 V AC/6 A
Cable > 2 m	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5013	230V connection cable schuko male - C13 1,50 m white
AK5014	230V connection cable schuko male - C13 1,50 m black
AK5017	230V connection cable schuko male - C13 2,50 m black

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C13 (ANGLED)



Technical specificationss

Connector A	: Schuko power plug angled male (CEE 7/7)
Connector B	: IEC 60320 C13 angled female
Colour	: Black
Cable	: 3x 0,75 mm², 230 V AC/6 A

Type no.	Descripton
AK5018	230V connection cable schuko male (angled) - C13 (angled) 2,00 m

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C13 RED



Technical specificationss

Connector A	: Schuko power plug male angled (CEE 7/7)
Connector B	: IEC 60320 C13 female
Colour	: Red
Colour number	: RAL 3020
Cable till 2 m	: 3x 0,75 mm², 230 V AC/6 A
Cable >2 m	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5128	230V connection cable schuko male (angled) - C13 red 0.60 m
AK5129	230V connection cable schuko male (angled) - C13 red 1.20 m
AK5130	230V connection cable schuko male (angled) - C13 red 1.80 m
AK5131	230V connection cable schuko male (angled) - C13 red 3.00 m

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C13 BLUE



Technical specificationss

Connector A	: Schuko power plug male angled (CEE 7/7)
Connector B	: IEC 60320 C13 female
Colour	: Blue
Colour number	: RAL 5012
Cable till 2 m	: 3x 0,75 mm², 230 V AC/6 A
Cable >2 m	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5132	230V connection cable schuko male (angled) - C13 blue 0,60 m
AK5133	230V connection cable schuko male (angled) - C13 blue 1,20 m
AK5134	230V connection cable schuko male (angled) - C13 blue 1,80 m
AK5135	230V connection cable schuko male (angled) - C13 blue 3,00 m

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SCHUKO POWERCORDS

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C13 GREEN



Technical specificationss

Connector A	: Schuko power plug male angled (CEE 7/7)
Connector B	: IEC 60320 C13 female
Colour	: Green
Colour number	: RAL 6018
Cable till 2 m	: 3x 0,75 mm², 230 V AC/6 A
Cable >2 m	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5136	230V connection cable schuko male (angled) - C13 green 0,60 m
AK5137	230V connection cable schuko male (angled) - C13 green 1,20 m
AK5138	230V connection cable schuko male (angled) - C13 green 1,80 m
AK5139	230V connection cable schuko male (angled) - C13 green 3,00 m

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C13 YELLOW



Technical specificationss

Connector A	: Schuko power plug male angled (CEE 7/7)
Connector B	: IEC 60320 C13 female
Colour	: Yellow
Colour number	: RAL 1018
Cable till 2 m	: 3x 0,75 mm², 230 V AC/6 A
Cable >2 m	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5140	230V connection cable schuko male (angled) - C13 yellow 0,60 m
AK5141	230V connection cable schuko male (angled) - C13 yellow 1,20 m
AK5142	230V connection cable schuko male (angled) - C13 yellow 1,80 m
AK5143	230V connection cable schuko male (angled) - C13 yellow 3,00 m

230V SPLIT CABLE SCHUKO MALE - 2 X C13



Technical specificationss

Connector A	: Schuko power plug angled male (CEE 7/7)
Connector B	: 2 x IEC 60320 C13 female
Colour	: Black
Cable before junction	: 3x 1,00 mm²
Cable after junction	: 3x 0,75 mm²
Suitable for	: 230 V AC/6 A
Total Length	: 1.80 m

Type no.	Descripton
AK5050	230V split cable schuko male - 2 x C13 Splitting at: 1.00 m
AK5055	230V split cable schuko male - 2 x C13 Splitting at: 1.20 m

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C15 BLACK



Technical specificationss

Connector A	: Schuko power plug angled male (CEE 7/7)
Connector B	: IEC 60320 C15 female
Colour	: Black
Cable	: H05RN-F-3G0,75mm2
Suitable for	: 250 V AC / 6 A
Sheat	: Rubber

Type no.	Descripton
AK5001	230V connection cable schuko male (angled) - C15 black 1.50 m

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230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C5



Technical specificationss

Connector A	: Schuko power plug angled male (CEE 7/7)
Connector B	: IEC 60320 C5 female
Colour	: Black
Cable	: 3x 0,75 mm²
Suitable for	: 230 V AC/2,50 A

Type no.	Descripton
AK5162	230V connection cable schuko male (angled) - C15 black 1,00 m
AK5144	230V connection cable schuko male (angled) - C15 black 2,00 m
AK5024	230V connection cable schuko male (angled) - C15 black 3,00 m
AK5163	230V connection cable schuko male (angled) - C15 black 5,00 m

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C5 (ANGLED)



Technical specificationss

Connector A	: Schuko power plug angled male (CEE 7/7)
Connector B	: IEC 60320 C5 female angled
Colour	: Black
Cable till 2 m	: 3x 0,75 mm², 230 V AC/6 A
Cable > 2 m	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5005	230V connection cable schuko male (angled) - C5 (angled) 1.80 m
AK5006	230V connection cable schuko male (angled) - C5 (angled) 3.00 m
AK5007	230V connection cable schuko male (angled) - C5 (angled) 5.00 m

230V CONNECTION CABLE SCHUKO MALE - C19



Technical specificationss

Connector A	: Schuko power plug straight male (CEE 7/7)
Connector B	: IEC 60320 C19 female
Colour	: Black
Suitable For	: 16A
Cable	: 3x 1,50 mm², 230 V AC/16 A

Type no.	Descripton
AK5147	230V connection cable schuko male - C19 1,00 m
AK5022	230V connection cable schuko male - C19 3,00 m
AK5148	230V connection cable schuko male - C19 5,00 m

230V EXTENSION CABLE SCHUKO MALE - SHUKO FEMALE IP 44



- High quality 230V extension cable with earthed plug
- Rubber cable suitable for outdoor use, IP44

Technical specificationss

Connector A	: Schuko power plug male straight (CEE 7/7)
Connector B	: Schuko power plug female straight
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Quality	: Rubber
Outlets	: Schuko
Protection Class	: IP44

Type no.	Supplier no.	Descripton
BN2005	1161420	230V extension cable schuko male - shuko female IP 44 5.00 m
BN2010	1161450	230V extension cable schuko male - shuko female IP 44 10.00 m
BN2025	1161470	230V extension cable schuko male - shuko female IP 44 25.00 m

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SCHUKO POWERCORDS

230V EXTENSION CABLE SCHUKO MALE - SHUKO FEMALE, BLACK

- Quality 230V extension cable with earthed plug
- Increase the distance between your equipment and the electrical outlet



Technical specificationss

Connector A	: Schuko power plug male straight (CEE 7/7)
Connector B	: Schuko power plug female straight
Colour	: Black
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Quality	: Plastic
Outlets	: Schuko

Type no.	Supplier no.	Descripton
BN3034	1165460	230V extension cable schuko male - shuko female, black 10.00 m
BN3032	1165430	230V extension cable schuko male - shuko female, black 3 .00 m
BN3033	1165440	230V extension cable schuko male - shuko female, black 5.00 m

230V EXTENSION CABLE SCHUKO MALE - SHUKO FEMALE, WHITE

- Quality 230V extension cable with earthed plug
- Increase the distance between your equipment and the electrical outlet



Technical specificationss

Connector A	: Schuko power plug male straight (CEE 7/7)
Connector B	: Schuko power plug female straight
Colour	: White
Cable type	: 1.5 mm² (H05VV-F 3G1,5)
Load	: 16 A / 3600W
Quality	: Plastic
Outlets	: Schuko

Type no.	Supplier no.	Descripton
BN3030	1168440	230V extension cable schuko male - shuko female, white 5.00 m
BN3029	1168430	230V extension cable schuko male - shuko female, white 3.00 m
BN3031	1168460	230V extension cable schuko male - shuko female, white 10.00 m

EURO POWERCORDS

230V CONNECTION CABLE EURO MALE - C7 FEMALE



Technical specificationss

Connector A	: Euro Power Plug Male Straight 2 Pins (CEE 7/16)
Connector B	: IEC 60320 C7 female
Colour	: Black
Cable	: 2x 0,75 mm²
Suitable for	: 230 V AC/2,50 A

Type no.	Descripton
AK5020	230V connection cable Euro male - C7 female 1,50 m

230V CONNECTION CABLE EURO MALE - C7 FEMALE (ANGLED DOWN)



Technical specificationss

Connector A	: Euro Power Plug Male Straight 2 Pins (CEE 7/16)
Connector B	: IEC 60320 C7 female angled down
Colour	: Black
Cable	: 2x 0,75 mm²
Suitable for	: 230 V AC/2,50 A

Type no.	Descripton
AK5008	230V connection cable Euro male - C7 female (angled down) 2.00 m

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230V CONNECTION CABLE EURO MALE - C7 FEMALE (ANGLED LEFT/RIGHT)



Technical specificationss

Connector A	: Euro Power Plug Male Straight 2 Pins (CEE 7/16)
Connector B	: IEC 60320 C7 female angled left/right
Colour	: Black
Cable	: 2x 0,75 mm²
Suitable for	: 230 V AC/2,50 A

Type no.	Descripton
AK5019	230V connection cable Euro male - C7 female (angled Left/Right) 2.00 m

IEC 60320 POWERCORDS

230V CONNECTION CABLE C13 - C14 BLACK



Technical specificationss

Connector A	: IEC 60320 C13 female
Connector B	: IEC 60320 C14 male
Colour	: Black
Colour number	: RAL 9011
Cable till 2 m	: 3x 0,75 mm², 230 V AC/6 A
Cable > 2 m	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5164	230V connection cable C13 - C14 black 0.30 m
AK5029	230V connection cable C13 - C14 black 0.60 m
AK5165	230V connection cable C13 - C14 black 0.90 m
AK5120	230V connection cable C13 - C14 black 1.20 m
AK5030	230V connection cable C13 - C14 black 1,80 m
AK5031	230V connection cable C13 - C14 black 3.00 m
AK5149	230V connection cable C13 - C14 black 4.00 m
AK5032	230V connection cable C13 - C14 black 5.00 m
AK5121	230V connection cable C13 - C14 black 7.00 m
AK5122	230V connection cable C13 - C14 black 10.00 m

230V CONNECTION CABLE C13 - C14 RED



Technical specificationss

Connector A	: IEC 60320 C13 female
Connector B	: IEC 60320 C14 male
Colour	: Red
Colour number	: RAL 3020
Cable till 2 m	: 3x 0.75 mm², 230V AC/6 A
Cable > 2 m	: 3x 1.00 mm², 230V AC/10 A

Type no.	Descripton
AK5104	230V connection cable C13 - C14 red 0.60 m
AK5105	230V connection cable C13 - C14 red 1.20 m
AK5106	230V connection cable C13 - C14 red 1.80 m
AK5107	230V connection cable C13 - C14 red 3.00 m

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IEC 60320 POWERCORDS

230V CONNECTION CABLE C13 - C14 BLUE



Technical specificationss

Connector A	: IEC 60320 C13 female
Connector B	: IEC 60320 C14 male
Colour	: Blue
Colour number	: RAL 5012
Cable till 2 m	: 3x 0.75 mm², 230V AC/6 A
Cable > 2 m	: 3x 1.00 mm², 230V AC/10 A

Type no.	Descripton
AK5108	230V connection cable C13 - C14 blue 0.60 m
AK5109	230V connection cable C13 - C14 blue 1.20 m
AK5110	230V connection cable C13 - C14 blue 1.80 m
AK5111	230V connection cable C13 - C14 blue 3.00 m

230V CONNECTION CABLE C13 - C14 GREEN



Technical specificationss

Connector A	: IEC 60320 C13 female
Connector B	: IEC 60320 C14 male
Colour	: Green
Colour number	: RAL 6018
Cable till 2 m	: 3x 0.75 mm², 230V AC/6 A
Cable > 2 m	: 3x 1.00 mm², 230V AC/10 A

Type no.	Descripton
AK5112	230V connection cable C13 - C14 green 0.60 m
AK5113	230V connection cable C13 - C14 green 1.20 m
AK5114	230V connection cable C13 - C14 green 1.80 m
AK5115	230V connection cable C13 - C14 green 3.00 m

230V CONNECTION CABLE C13 - C14 YELLOW



Technical specificationss

Connector A	: IEC 60320 C13 female
Connector B	: IEC 60320 C14 male
Colour	: Yellow
Colour number	: RAL 1018
Cable till 2 m	: 3x 0.75 mm², 230V AC/6 A
Cable > 2 m	: 3x 1.00 mm², 230V AC/10 A3x 1.00 mm², 230V AC/10 A

Type no.	Descripton
AK5116	230V connection cable C13 - C14 yellow 0.60 m
AK5117	230V connection cable C13 - C14 yellow 1.20 m
AK5118	230V connection cable C13 - C14 yellow 1.80 m
AK5119	230V connection cable C13 - C14 yellow 3.00 m

230V CONNECTION CABLE C14 - C5 BLACK



Technical specificationss

Connector A	: IEC 60320 C14 male
Connector B	: IEC 60320 C5 female
Colour	: Black
Cable	: H05VV-F 3G0.75 mm²
Suitable for	: 230 V AC/2,50 A

Type no.	Descripton
AK5028	230V connection cable C14 - C5 black 2.00 m

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230V CONNECTION CABLE C14 - C15 BLACK



Technical specificationss

Connector A	: IEC 60320 C14 male
Connector B	: IEC 60320 C15 female
Colour	: Black
Cable	: H05RN-F-3G1.00mm2
Suitable for	: 250 V AC / 10 A
Sheat	: Rubber
Temperature range	: -15 till +70 °C

Type no.	Descripton
AK5003	L230V connection cable C14 - C15 black 2.00 m

230V CONNECTION CABLE C14 - C19 BLACK



Technical specificationss

Connector A	: IEC 60320 C14 male
Connector B	: IEC 60320 C19 female
Colour	: Black
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5025	230V connection cable C14 - C19 black 2,00 m

230V EXTENSION CABLE C19 - C20 BLACK



Technical specificationss

Connector A	: IEC 60320 C19 female
Connector B	: IEC 60320 C20 male
Colour	: Black
Colour number	: RAL 9011
Used For	: Servers and UPS
Cable	: 3x 1,50 mm², 230 V AC/16 A

Type no.	Descripton
AK5085	230V extension cable C19 - C20 black 0.60 m
AK5086	230V extension cable C19 - C20 black 1.20 m
AK5023	230V extension cable C19 - C20 black 2.00 m
AK5087	230V extension cable C19 - C20 black 3.00 m

230V EXTENSION CABLE C19 - C20 RED



Technical specificationss

Connector A	: IEC 60320 C19 female
Connector B	: IEC 60320 C20 male
Colour	: Red
Colour number	: RAL 3020
Used For	: Servers and UPS
Cable	: 3x 1.50 mm², 230V AC/16 A

Type no.	Descripton
AK5088	230V extension cable C19 - C20 red 0.60 m
AK5089	230V extension cable C19 - C20 red 1.20 m
AK5090	230V extension cable C19 - C20 red 1.80 m
AK5091	230V extension cable C19 - C20 red 3.00 m

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IEC 60320 POWERCORDS

230V EXTENSION CABLE C19 - C20 BLUE



Technical specificationss

Connector A	: IEC 60320 C19 female
Connector B	: IEC 60320 C20 male
Colour	: Blue
Colour number	: RAL 5012
Used For	: Servers and UPS
Cable	: 3x 1.50 mm², 230V AC/16 A

Type no.	Descripton
AK5092	230V extension cable C19 - C20 blue 0.60 m
AK5093	230V extension cable C19 - C20 blue 1.20 m
AK5094	230V extension cable C19 - C20 blue 1.80 m
AK5095	230V extension cable C19 - C20 blue 3.00 m

230V EXTENSION CABLE C19 - C20 GREEN



Technical specificationss

Connector A	: IEC 60320 C19 female
Connector B	: IEC 60320 C20 male
Colour	: Green
Colour number	: RAL 6018
Used For	: Servers and UPS
Cable	: 3x 1.50 mm², 230V AC/16 A

Type no.	Descripton
AK5096	230V extension cable C19 - C20 green 0.60 m
AK5097	230V extension cable C19 - C20 green 1.20 m
AK5098	230V extension cable C19 - C20 green 1.80 m
AK5099	230V extension cable C19 - C20 green 3.00 m

230V EXTENSION CABLE C19 - C20 YELLOW



Technical specificationss

Connector A	: IEC 60320 C19 female
Connector B	: IEC 60320 C20 male
Colour	: Yellow
Colour number	: RAL 1018
Used For	: Servers and UPS
Cable	: 3x 1.50 mm², 230V AC/16 A

Type no.	Descripton
AK5100	230V extension cable C19 - C20 yellow 0.60 m
AK5101	230V extension cable C19 - C20 yellow 1.20 m
AK5102	230V extension cable C19 - C20 yellow 1.80 m
AK5103	230V extension cable C19 - C20 yellow 3.00 m

230V CONNECTION CABLE CEE1 - C19



Technical specificationss

Connector A	: CEE-3 Pin male
Connector B	: IEC 60320 C19 female
Colour	: Black
Cable	: 3x 1,50 mm², 230 V AC/16 A

Type no.	Descripton
AK5021	230V connection cable CEE1 - C19 2,50 m

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230V CONNECTION CABLE C13 - C20



Technical specificationss

Connector A	: IEC 60320 C13 female
Connector B	: IEC 60320 C20 male
Colour	: Black
Used For	: Servers and UPS
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5026	230V connection cable C13 - C20 2,00 m

230V SPLIT CABLE C14 - 2 X C13



Technical specificationss

Connector A	: IEC 60320 C14 male
Connector B	: 2 x IEC 60320 C13 female
Colour	: Black
Splitting at	: 1.00 m
Cable before junction	: 3x 1,00 mm²
Cable after junction	: 3x 0,75 mm²,
Suitable for	: 230 V AC/6 A

Type no.	Descripton
AK5052	230V split cable C14 - 2 x C13 1,80 m

INTERNATIONAL POWERCORDS

230V CONNECTION CABLE UK PLUG - C5



Technical specificationss

Connector A	: UK male
Connector B	: IEC 60320 C5 female
Colour	: Black
Cable	: 3x 0,75 mm²
Fuse	: 3 A
Suitable for Geschikt voor	: 230 V AC/2,50 A
Certification	: ASTA of BSI

Type no.	Descripton
AK5072	230V connection cable UK plug - C5 1,80 m

230V CONNECTION CABLE UK PLUG - C7



Technical specificationss

Connector A	: UK male
Connector B	: IEC 60320 C7 female
Colour	: Black
Cable	: 3x 0,75 mm²
Fuse	: 3A
Suitable for	: 230 V AC/2,50 A
Certification	: BSI or ASTA

Type no.	Descripton
AK5070	230V connection cable UK plug - C7 1,80 m

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INTERNATIONAL POWERCORDS

230V CONNECTION CABLE UK PLUG - C13



Technical specificationss

Connector A	: UK male
Connector B	: IEC 60320 C13 female
Colour	: Black
Cable	: 3x 1,00 mm²
Fuse	: 13 A
Suitable for	: 230 V AC/10 A
Certification	: ASTA of BSI

Type no.	Descripton
AK5060	230V connection cable UK plug - C13 2,50 m

120V CONNECTION CABLE USA PLUG - C5



Technical specificationss

Connector A	: USA male
Connector B	: IEC 60320 C5 female
Colour	: Black
Cable	: 3xAWG18
Suitable for	: 120 V AC/2,50 A
Certification	: UL+SA

Type no.	Descripton
AK5076	120V connection cable USA plug - C5 1,80 m

120V CONNECTION CABLE USA PLUG - C7



Technical specificationss

Connector A	: USA male
Connector B	: IEC 60320 C7 female
Colour	: Black
Cable	: 2xAWG18
Suitable for	: 120 V AC/2,50 A
Certification	: UL+SA

Type no.	Descripton
AK5074	120V connection cable USA plug - C7 1,80 m

120V CONNECTION CABLE USA PLUG - C13



Technical specificationss

Connector A	: USA male
Connector B	: IEC 60320 C13 female
Colour	: Black
Cable	: 3xAWG18
Suitable for	: 120 V AC/10 A
Certification	: UL+SA

Type no.	Descripton
AK5062	120V connection cable USA plug - C13 2,50 m

230V CONNECTION CABLE DANISH PLUG - C13



Technical specificationss

Connector A	: Danish mains connector male
Connector B	: IEC 60320 C13 female
Colour	: Black
Cable	: 3x 1,00 mm²
Suitable for	: 230 V AC/10 A
Certification	: Demko

Type no.	Descripton
AK5064	230V connection cable Danish plug - C13 2,50 m

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230V CONNECTION CABLE ITALIAN PLUG - C13



Technical specificationss

Connector A	: Italy mains connector
Connector B	: IEC 60320 C13 female
Colour	: Black
Cable	: 3x 1,00 mm², 230 V AC/10 A
Certification	: IMQ

Type no.	Descripton
AK5066	230V connection cable Italian plug - C13 2,50 m

230V CONNECTION CABLE SWISS PLUG - C13



Technical specificationss

Connector A	: Swiss mains connector male
Connector B	: IEC 60320 C13 female
Colour	: Black
Cable	: 3x 1,00 mm², 230 V AC/10 A
Certification	: S+

Type no.	Descripton
AK5068	230V connection cable Swiss plug - C13 2,50 m

IEC LOCK CABLES

Lockable power cords, how it works?
Push the connector into the standard IEC inlet and it is locked in position.



The connector cannot be accidentally pulled or cibrated out of the inlet.



Slide back the red tab to release and remove the connector from the inlet.



230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C13 LOCKABLE BLACK



- Unique female C13 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: Schuko power plug angled male (CEE 7/7)
Connector B	: IEC 60320 C13 female lockable
Colour	: Black
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5040	230V connection cable schuko male(angled) - C13 lockable black 2.00m
AK5041	230V connection cable schuko male(angled) - C13 lockable black 3.00m

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IEC LOCK CABLES

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C13 LOCKABLE ORANGE



- Unique female C13 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: Schuko power plug angled male (CEE 7/7)
Connector B	: IEC 60320 C13 female lockable
Colour	: Orange
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5039	230V schuko male (angled) - C13 lockable orange 2,00 m

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C13 IEC LOCK+ BLACK



- Unique female C13 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: Schuko power plug angled male (CEE 7/7)
Connector B	: IEC 60320 C13 female IEC Lock+
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5151	Length: 2.00 m

230V CONNECTION CABLE SCHUKO MALE (ANGLED) - C19 LOCKABLE BLACK



- Unique female C19 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: Schuko power plug angled male (CEE 7/7)
Connector B	: IEC 60320 C19 female lockable
Colour	: Black
Cable	: 3x 1,50 mm², 230 V AC/16 A

Type no.	Descripton
AK5043	Length: 2.00 m

230V CONNECTION CABLE C13 LOCKABLE - C14 BLACK



- Unique female C13 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: IEC 60320 C13 female lockable
Connector B	: IEC 60320 C14 male
Colour	: Black
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5033	Length: 1,00 m
AK5034	Length: 2.00 m
AK5035	Length: 3.00 m

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230V CONNECTION CABLE C13 LOCKABLE - C14 ORANGE



- Unique female C13 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: IEC 60320 C13 female lockable
Connector B	: IEC 60320 C14 male
Colour	: Orange
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5036	Length: 1,00 m
AK5037	Length: 2.00 m
AK5038	Length: 3,00 m

230V CONNECTION CABLE C13 IEC LOC+ - C14 BLACK



- Unique female C13 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: IEC 60320 C13 female IEC Lock+
Connector B	: IEC 60320 C14 male
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5153	Length: 0.50 m
AK5154	Length: 1.00 m
AK5156	Length: 2.00 m
AK5158	Length: 3.00 m

230V CONNECTION CABLE C13 LOCKABLE - OPEN END BLACK



- Unique female C13 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: IEC 60320 C13 female lockable
Connector B	: Open end
Colour	: Black
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5080	Length: 2,00 m
AK5082	Length: 3,00 m
AK5084	Length: 4,00 m

230V CONNECTION CABLE C19 LOCKABLE - C20 BLACK



- Unique female C19 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: IEC 60320 C19 female lockable
Connector B	: IEC 60320 C20 male
Colour	: Black
Cable	: 3x 1,50 mm², 230 V AC/16 A

Type no.	Descripton
AK5044	Length: 1.00 m
AK5045	Length: 2.00 m
AK5046	Length: 3.00 m

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IEC LOCK CABLES

230V CONNECTION CABLE C19 LOCKABLE - OPEN END BLACK



- Unique female C19 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: IEC 60320 C19 female lockable
Connector B	: Open end
Cable	: 3x 1,50 mm², 230 V AC/16 A
Colour	: Black

Type no.	Descripton
AK5047	Length: 1.00 m
AK5048	Length: 2.00 m
AK5049	Length: 3.00 m

230V CONNECTION CABLE UK PLUG - C13 LOCKABLE



- Unique female C13 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: UK male
Connector B	: IEC 60320 C13 female lockable
Colour	: Black
Cable	: 3x 1,00 mm², 230 V AC/10 A

Type no.	Descripton
AK5059	Length: 2,00 m

230V CONNECTION CABLE UK PLUG - C19 LOCKABLE



- Unique female C19 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: UK male
Connector B	: IEC 60320 C19 female lockable
Colour	: Black
Cable	: 3x 1,50 mm², 230 V AC/16 A

Type no.	Descripton
AK5061	Length: 2.00 m

120V CONNECTION CABLE USA PLUG - C13 LOCKABLE



- Unique female C13 connector
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specificationss

Connector A	: USA male
Connector B	: IEC 60320 C13 female lockable
Colour	: Black
Cable	: 3xAWG18
Suitable for	: 120 V AC/10 A

Type no.	Descripton
AK5063	Length: 2,00 m

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3-IN-1 CONNECTION CABLE FOR PS/2 CONNECTIONS



- This 3-in-1 cable connects VGA, keyboard and mouse signals to e.g. KVM switches.

Technical specificationss

Connector A	: 15 Pin HD D-sub male - 2x 6 pin mini-DIN male
Connector B	: 15 Pin HD D-sub male - 2x 6 pin mini-DIN male
Colour	: Black

Type no.	Descripton
AK3162	3-in-1 connection cable for PS/2 connections 2,00 m
AK3163	3-in-1 connection cable for PS/2 connections 3,00 m
AK3165	3-in-1 connection cable for PS/2 connections 5,00 m

3-IN-1 EXTENSION CABLE



- This 3-in-1 cable connects VGA, keyboard and mouse signals to e.g. KVM switches.

Technical specificationss

Connector A	: 15 Pin HD D-sub male - 2x 6 pin mini-DIN male
Connector B	: 15 Pin HD D-sub female - 2x 6 pin mini-DIN female
Colour	: Black

Type no.	Descripton
AK3152	3-in-1 extension cable 2,00 m
AK3153	3-in-1 extension cable 3,00 m
AK3155	3-in-1 extension cable 5,00 m

SPECIAL 3-IN-1 CONNECTION CABLE



This 3-in-1 cable connects VGA, keyboard and mouse signals to e.g. KVM switches.
Colour-coded for keyboard and mouse.

- This 3-in-1 cable connects VGA, keyboard and mouse signals to e.g. KVM switches.

Technical specificationss

Connector A	: 15 Pin HD D-sub female - 2x 6 pin mini-DIN male
Connector B	: 15 Pin HD D-sub male - 2x 6 pin mini-DIN male
Colour	: Black

Type no.	Descripton
AK3172	Special 3-in-1 connection cable 2,00 m
AK3173	Special 3-in-1 connection cable 3,00 m

KEYBOARD & MOUSE CABLES

KEYBOARD/MOUSE EXTENSION CABLE PS/2 MALE - PS/2 FEMALE



Technical specificationss

Connector A	: 6 pin Mini-DIN male
Connector B	: 6 pin Mini-DIN female
Colour	: Ivory

Type no.	Descripton
AK3230	Keyboard/Mouse extension cable PS/2 male - PS/2 female 1,80 m
AK3233	Keyboard/Mouse extension cable PS/2 male - PS/2 female 3,00 m
AK5280	Keyboard/Mouse extension cable PS/2 male - PS/2 female 5,00 m
AK3240	Keyboard/Mouse extension cable PS/2 male - PS/2 female 10,00 m

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KEYBOARD & MOUSE CABLES

KEYBOARD/MOUSE CONNECTION CABLE PS/2 MALE - PS/2 MALE



Technical specificationss

Connector A	: 6 pin Mini-DIN male
Connector B	: 6 pin Mini-DIN male
Colour	: Ivory

Type no.	Descripton
AK3235	Keyboard/Mouse connection cable PS/2 male - PS/2 male 1,80 m
AK3236	Keyboard/Mouse connection cable PS/2 male - PS/2 male 3,00 m
AK5285	Keyboard/Mouse connection cable PS/2 male - PS/2 male 5,00 m
AK3237	Keyboard/Mouse connection cable PS/2 male - PS/2 male 10,00 m

CONVERSION CABLE AT MALE - PS/2 FEMALE



Technical specificationss

Connector A	: 5 pins DIN male
Connector B	: 6 Pin Mini-DIN Female
Suitable for	: PS/2 Keyboard - AT Computer

Type no.	Descripton
AK5301	conversion cable AT male - PS/2 female 0,15 m

PS/2 KEYBOARD / MOUSE SPLITTER



- PS/2 Keyboard / Mouse splitter for eg. IBM, Toshiba en Compaq notebooks

Technical specificationss

Connector In	: 6 pin Mini-DIN male
Connector Out	: 2x 6 pin Mini-DIN female

Type no.	Descripton
AK5340	PS/2 Keyboard / Mouse splitter 0,20 m

MINI-DIN ADAPTER 6-PIN FEMALE - 6-PIN FEMALE



Technical specificationss

Type	: Minidin adapter
Connector A	: 6 pin mini-DIN female
Connector B	: 6 pin mini-DIN female
Wiring	: 1:1

Type no.	Descripton
AB8994	Mini-DIN adapter 6-pin female - 6-pin female

8-POLIG MINI-DIN MALE - 8-POLIG MINI-DIN MALE



Technical specificationss

Connector A	: 8 pin mini-DIN male
Connector B	: 8 pin mini-DIN male
Colour	: Ivory
Wiring	: 1:1

Type no.	Descripton
AK5849	8-polig Mini-Din male - 8-polig Mini-Din male 1,80 m

8-POLIG MINI-DIN MALE - 8-POLIG MINI-DIN FEMALE



Technical specificationss

Connector A	: 8 pin mini-DIN male
Connector B	: 8 pin mini-DIN female
Colour	: Ivory
Wiring	: 1:1

Type no.	Descripton
AK5855	8-polig Mini-Din male - 8-polig Mini-Din Female 2,00 m

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POWERSPLITTER CABLE FOR 2X 5,25"



Technical specificationss

Connector A : 5.25" male
Connector B : 2x 5.25" female

Type no.	Descripton
AK3190	Powersplitter cable for 2x 5,25" 0,20 m

POWERSPLITTER CABLE FOR 2X 3,5"



Technical specificationss

Connector A : 5.25" male
Connector B : 2x 3.5" female

Type no.	Descripton
AK3192	Powersplitter cable for 2x 3,5" 0,20 m

POWERSPLITTER CABLE FOR 3X 5,25"



Technical specificationss

Connector A : 5.25" male
Connector B : 3x 5.25" female

Type no.	Descripton
AK3194	Powersplitter cable for 3x 5,25" 0,20 m

POWERSPLITTER CABLE FOR 1X 5,25" + 1X 3.5"



Technical specificationss

Connector A : 5.25" male
Connector B : 5.25" female + 3.5" female

Type no.	Descripton
AK3195	Powersplitter cable for 1x 5,25" + 1x 3.5" 0,20 m

PCI EXPRESS POWER CABLE, 6 PIN FEMALE - 2X 5.



Technical specificationss

Connector A : 6 pins PCI Express female
Connector B : 2x 5.25 male

Type no.	Descripton
AK3217	PCI Express Power cable, 6 pin female - 2x 5. 0,20 m

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INTERNAL POWERCABLES

POWER ADAPTER CABLE FOR FAN



Technical specificationss

Connector A	: 5.25" female
Connector B	: 5.25" male + 3 Pins CPU cooler

Type no.	Descripton
AK3198	Power adapter cable for fan 0,10 m

POWER ADAPTER CABLE EATX <> ATX



Power adapter cable to connect an ATX power supply to an EATX motherboard.

ATX 20 pin male
EATX 24 pin female

WARNING:
Use only power supplies with a minimum capacity of 300W, 12V/8A, 5V/1A standby.

Technical specificationss

Connector A	: 20 Pins ATX male
Connector B	: 24 Pins EATX female

Type no.	Descripton
AK3215	Power adapter cable EATX <> ATX 0,20 m

POWER ADAPTER CABLE EATX <> ATX



Power adapter cable to connect an EATX power supply to an ATX motherboard.

ATX 20 pin female
EATX 24 pin male

WARNING:
Use only power supplies with a minimum capacity of 300W, 12V/8A, 5V/1A standby.

Technical specificationss

Connector A	: 20 Pins ATX female
Connector B	: 24 Pins EATX male
Warning	: Only use with power supply of at least 300W, 12V/8A, 5V/1A

Type no.	Descripton
AK3216	Power adapter cable EATX <> ATX 0,20 m

SERIAL ATA POWER ADAPTER CABLE



Technical specificationss

Connector A	: SATA 15 pins connector female
Connector B	: 5.25" male

Type no.	Descripton
AK3197	Serial ATA Power Adapter cable 0,15 m

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SERIAL ATA POWER ADAPTER CABLE



Technical specificationss

Connector A : SATA 15 pins connector male
Connector B : 5.25" female

Type no.	Descripton
AK3196	Serial ATA Power Adapter cable 0,15 m

SERIAL ATA POWER ADAPTER CABLE, ANGLED



Technical specificationss

Connector A : SATA 15 pins angled female
Connector B : 5.25" male

Type no.	Descripton
AK3202	Serial ATA Power Adapter cable, angled 0,15 m

SERIAL ATA II POWER ADAPTER



Technical specificationss

Connector A : SATA II 15 pins power connector female
Connector B : 5.25" male

Type no.	Descripton
AK3200	Serial ATA II Power Adapter 0,15 m

SERIAL ATA POWER SPLITTER CABLE



Technical specificationss

Connector A : 5.25" male
Connector B : 2x SATA 15 pins power connector female

Type no.	Descripton
AK3199	Serial ATA power splitter cable 0,15 m

SERIAL ATA POWER SPLITTER CABLE



Technical specificationss

Connector A : 5.25" male
Connector B : SATA 15 pins female + 5.25" female

Type no.	Descripton
AK3191	Serial ATA power splitter cable 0,15 m

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INTERNAL POWERCABLES

SERIAL ATA COMBI CABLE



Technical specificationss

Connector A : SATA data connector + 5.25" male
Connector B : SATA combi connector

Type no.	Descripton
AK3398	Serial ATA combi cable 0,75 m

SERIAL ATA POWERSPLITTER



Technical specificationss

Connector A : SATA 15 pins male
Connector B : 3x SATA 15 pins female

Type no.	Descripton
AK3201	Serial ATA powersplitter 0,15 m

ADAPTER SATA POWER MALE - 4-PIN MOLEX FEMALE



Technical specificationss

Connector A : SATA 15 pin male power connector
Connector B : 5,25" female

Type no.	Descripton
AB3196	Adapter SATA power male - 4-pin molex female

ADAPTER SATA POWER FEMALE - 4-PIN MOLEX MALE



Technical specificationss

Connector A : SATA 15 pin female power connector
Connector B : 5,25" male

Type no.	Descripton
AB3197	Adapter SATA power female - 4-pin molex male

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CX4 10 GIGABIT CABLE



The GORE CX4 High Quality cable is a part of the 10 Gigabit Ethernet standard and ensures a superior data transport over long distances through the most flexible cable. The cable is designd according to the IEEE Draft P802.3ak (D5.3 specification).

- Ultra low loss.
- Compatible with every SFF-8470 latch style chassis part.

Technical specificationss

Type : Gigabit CX4 Cable
Complies with : IEEEDraft P802.3ak/D5.3 specifications

Type no.	Descripton
AK5730	CX4 10 gigabit cable 0,50 m
AK5731	CX4 10 gigabit cable 1,00 m
AK5735	CX4 10 gigabit cable 5,00 m
AK5736	CX4 10 gigabit cable 10,00 m
AK5737	CX4 10 gigabit cable 15,00 m

CAT6A TWISTED PAIR CABLE

CAT6A U/UTP PVC PATCH 305M



Category 6A, with a bandwidth of 500 MHz, is being applied to 100 Mbps, 1000 Mbps and 10 Gigabit Ethernet networks.up to a maximum length of 100 metres.

- Bandwidth 500 Mhz
- Full copper conductors and comply with the ANSI/TIA-568-B2-1 performance requirements.
- ACT: specifications varified by independent enforcing authorities

Technical specificationss

Conductors : Stranded AWG#24 bare copper
Outer jacket diametre : 7.0 mm

Type no.	Package	Descripton
EP400B	Box 305 Meter	CAT6A U/UTP PVC patch 305 m grey
EP455B	Box 305 Meter	CAT6A U/UTP PVC patch 305 m red
EP456B	Box 305 Meter	CAT6A U/UTP PVC patch 305 m blue
EP457B	Box 305 Meter	CAT6A U/UTP PVC patch 305 m green
EP458B	Box 305 Meter	CAT6A U/UTP PVC patch 305 m yellow
EP459B	Box 305 Meter	CAT6A U/UTP PVC patch 305 m black

CAT 6A S/FTP PVC PATCH 305M



Category 6A, with a bandwidth of 500 MHz, is being applied to 100 Mbps, 1000 Mbps and 10 Gigabit Ethernet networks.up to a maximum length of 100 metres.

- Bandwidth 500 Mhz
- Full copper conductors and comply with the ANSI/TIA-568-B2-1 performance requirements.
- ACT: specifications varified by independent enforcing authorities

Technical specificationss

Conductors : Stranded AWG#26 bare copper
Outer jacket diametre : 5.8 mm

Type no.	Package	Descripton
FP700B	Box 305 Meter	CAT 6A S/FTP PVC patch 305 m grey

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CAT6 TWISTED PAIR CABLE

CAT6 U/UTP SOLID

CAT6 UTP Solid Network Cable with pair splitter



- With pair Splitter
- Bandwidth 250 Mhz
- Full copper conductors and comply with the ANSI/TIA-568-B2-1 performance requirements.
- ACT: specifications varified by independent enforcing authorities

Technical specificationss

Cable	: AWG#24 Solid copper
Sheat	: PVC
Colour	: Grey
Cable Diameter	: 6,2 mm
Isolation Conductor	: PE

Type no.	Package
XS100H	Reel 100 Meter
XS305B	Box 305 Meter

CAT6 U/UTP SOLID OUTDOOR, 500M

Category 6, with a bandwidth of 250 MHz is being applied to 100 Mbps and 1000 Mbps Ethernet networks up to a maximum length of 100 metres. Ten Gigabit Ethernet can be used for a maximum length of 55 metres. When the cables are bundled – because of alien crosstalk – the maximum length is only 37 metres.



- For appliction in a tube
- Temperature range -30°C up to +50°C

Technical specificationss

Conductor	: AWG#23 solid bare copper
Sheat	: PE -Polyethylene
Cable diameter	: 6,1 mm

Type no.	Package
ES801A	Reel 500 Meter

CAT6 U/UTP SOLID OUTDOOR GROUNDCABLE, 305M

Category 6, with a bandwidth of 250 MHz is being applied to 100 Mbps and 1000 Mbps Ethernet networks up to a maximum length of 100 metres. Ten Gigabit Ethernet can be used for a maximum length of 55 metres. When the cables are bundled – because of alien crosstalk – the maximum length is only 37 metres.



- Direct burial cable
- Temperature range -40°C up to +60°C

Technical specificationss

Conductor	: AWG#24 solid bare copper
Sheat	: PE -Polyethylene
Cable diameter	: 6,88 mm

Type no.	Package
ES802B	Box 305 Meter

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CAT6 U/UTP STRANDED

CAT6 Patch cable on reel
For production of CAT6 patch cords



- Bandwidth 250 Mhz
- Full copper conductors and comply with the ANSI/TIA-568-B2-1 performance requirements.
- ACT: specifications varified by independent enforcing authorities

Technical specificationss

Conductor : AWG#24 stranded copper
Sheat : PVC

Type no.	Package	Descripton
EP840H	Reel 100 Meter	Color: Ivory
EP850H	Reel 100 Meter	Color: Red
EP860H	Reel 100 Meter	Color: Blue
EP870H	Reel 100 Meter	Color: Green
EP880H	Reel 100 Meter	Color: Yellow
EP890H	Reel 100 Meter	Color: Black
EP800H	Reel 100 Meter	Color: Grey
EP380B	Box 305 Meter	Color: Grey
EP384B	Box 305 Meter	Color: Ivory
EP385B	Box 305 Meter	Color: Red
EP386B	Box 305 Meter	Color: Blue
EP387B	Box 305 Meter	Color: Green
EP388B	Box 305 Meter	Color: Yellow
EP389B	Box 305 Meter	Color: Black
EP845A	Reel 500 Meter	Color: Ivory

CAT6 S/FTP PVC STRANDED 305M

Category 6, with a bandwidth of 250 MHz is being applied to 100 Mbps and 1000 Mbps Ethernet networks up to a maximum length of 100 metres. Ten Gigabit Ethernet can be used for a maximum length of 55 metres. When the cables are bundled – because of alien crosstalk – the maximum length is only 37 metres.



Technical specificationss

Cable : SSTP CAT 6 PVC
Conductors : Stranded AWG#26 bare copper
Outere jacket diametre : 5.8 mm

Type no.	Package	Descripton
FP600B	Box 305 Meter	Color: Grey
FP655B	Box 305 Meter	Color: Red
FP656B	Box 305 Meter	Color: Blue
FP657B	Box 305 Meter	Color: Green
FP658B	Box 305 Meter	Color: Yellow
FP659B	Box 305 Meter	Color: Black

CAT5E U/UTP SOLID

ACT universal installation cable suitable for Ethernet, xDSL, ISDN, 155/633 Mbps ATM, 100 VG anyLAN and serial applications. 10, 100 and 1000 Mbps applications can run over this certified cable.

This cable is designed to support Category 5E Link and Channel performance. With internationally defined Physical and Electrical performance up to 100 MHZ.



Technical specificationss

Conductor : AWG#24 solid copper
Sheat : PVC
Cable Diameter : 5,2mm
Isolation/mm : PE/0,9mm
Capacity : 330 pF/km
Bandwidth : 100 MHz

Type no.	Package	Descripton
ES100H	Box 100 Meter	Color: Grey
ES305B	Box 305 Meter	Color: Grey
ES356B	Box 305 Meter	Color: Blue
ES500A	Reel 500 Meter	Color: Grey

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CAT5E TWISTED PAIR CABLE

CAT5E U/UTP STRANDED

Category 5E, with a bandwidth of 100 MHz is being applied to 100 Mbps and 1000 Mbps Ethernet networks up to a maximum length of 100 metres.



Technical specificationss

Conductor	: AWG#24, 4 x 2 x 0,14mm² stranded
Sheat	: PVC
Cable Diameter	: 5,6 mm

Type no.		Descripton
EP100H	Reel 100 Meter	Color: Ivory
EP550H	Reel 100 Meter	Color: Red
EP560H	Reel 100 Meter	Color: Blue
EP570H	Reel 100 Meter	Color: Green
EP580H	Reel 100 Meter	Color: Yellow
EP590H	Reel 100 Meter	Color: Black
EP600H	Reel 100 Meter	Color: Grey
EP305B	Box 305 Meter	Color: Ivory
EP355B	Box 305 Meter	Color: Red
EP356B	Box 305 Meter	Color: Blue
EP357B	Box 305 Meter	Color: Green
EP358B	Box 305 Meter	Color: Yellow
EP359B	Box 305 Meter	Color: Black
EP360B	Box 305 Meter	Color: Grey
EP500A	Reel 500 Meter	Color: Ivory

CAT5E U/UTP SOLID OUTDOOR, 500 M

- For appliction in a tube
- Temperature range -30°C up to +60°C



Technical specificationss

Conductor	: AWG#24 solid bare copper
Sheat	: PE -Polyethylene
Cable diameter	: 5.0 mm
Colour	: Black

Type no.	Descripton
ES800A	Reel 500 Meter

CAT5E F/UTP SOLID 100M

FTP CAT5E Network cable - solid,
100 m reel



Technical specificationss

Type	: FTP CAT5E
Conductor	: AWG#24 solid copper
Sheat	: PVC
Colour	: Grey
Package	: Reel 100 metres
Shielding	: Alluminium foil

Type no.	Package	Descripton
FS100H	Reel 100 Meter	Color: Gray

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CAT5E F/UTP STRANDED LSZH

FTP CAT5E Network cable - stranded.

The application of a LSZH (Low Smoke Zero Halogen) cable jacket reduces the risk of high concentrations of toxic gases in case the cable is damaged due to fire or short circuit. LSZH jackets are mainly used in poorly ventilated areas, such as air planes, trains and automobiles, and are less flexible than traditional PVC cables.



Technical specificationss

Conductor : AWG#26 stranded
Sheat : LSZH
Shielding : Alluminium foil

Type no.	Package	Descripton
FP750H	Reel 100 Meter	Color: Red
FP760H	Reel 100 Meter	Color: Blue
FP770H	Reel 100 Meter	Color: Green
FP780H	Reel 100 Meter	Color: Yellow
FP790H	Reel 100 Meter	Color: Black
FP100H	Reel 100 Meter	Color: Ivory
FP305B	Box 305 Meter	Color: Ivory
FP7450	Reel 500 Meter	Color: Grey
FP500A	Reel 500 Meter	Color: Ivory
FP7550	Reel 500 Meter	Color: Red
FP7650	Reel 500 Meter	Color: Blue
FP7750	Reel 500 Meter	Color: Green
FP7850	Reel 500 Meter	Color: Yellow
FP7950	Reel 500 Meter	Color: Black

MODULAR FLATCABLE - WHITE



Technical specificationss

Type : Reel of 100 metres
Cable type : Litze, 7 x 0,16 mm AWG#26

Type no.	Package	Descripton
TD604W	Reel 100 Meter	Modular flatcable 4 conductors white
TD606W	Reel 100 Meter	Modular flatcable 6 conductors white
TD608W	Reel 100 Meter	Modular flatcable 8 conductors white
TD604I	Reel 100 Meter	Modular flatcable 4 conductors ivory

MODULAR FLATCABLE - BLACK



Technical specificationss

Type : Reel of 100 metres
Type cable : Litze, 7 x 0,16 mm AWG#26

Type no.	Package	Descripton
TD604Z	Reel 100 Meter	Modular flatcable 4 conductors black
TD606Z	Reel 100 Meter	Modular flatcable 6 conductors black
TD608Z	Reel 100 Meter	Modular flatcable 8 conductors black
TD610Z	Reel 100 Meter	Modular flatcable 10 conductors black

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50 OHM COAXIAL CABLE

RG 58 COAX CABLE - 50 OHM, 100 M

RG 58 COAX Cable - 50 Ohm, 100 m

Coax cable for 50 Ohm networks
Compliant with IEEE and IBM standards.



Technical specificationss

Impedance	: 50 Ω
Inner Concuctor	: CuSn 19 x 0.18 mm
Diëlectricum	: PE, 2,95 mm
Shielding material	: CuSn
Sheat	: PVC II
Outer diametre	: 5 mm

Type no.	Package
RG58ZT	Reel 100 Meter

RG 174 COAX CABLE - 50 OHM, 100 M

RG 174 COAX Cable, 100 m

Coax cable for 50 Ohm networks
Compliant with IEEE and IBM standards.



Technical specificationss

Impedance	: 50 Ω
Inner Conductor	: FeCu 7 x 0,16 mm
Diëlectricum	: PE,1,50m m
Shielding material	: Cu
Sheat	: PVC II
Outer diametre	: 2,80 mm

Type no.	Package
RG174Z	Reel 100 Meter

75 OHM COAXIAL CABLE

RG 59 COAX CABLE 75 OHM, 100 M

RG 59 COAX Cable, 100 m

Coax cable for 75 Ohm networks
Compliant with IEEE and IBM standards.



Technical specificationss

Impedance	: 75 Ω
Inner Conductor	: FeCu 0,58 mm
Diëlectricum	: PE, 3,70 mm
Shielding material	: Cu
Outer diametre	: 6,15 mm

Type no.	Package
RG59ZT	Reel 100 Meter

CAI COAX-9 CABLE 75 OHM



Technical specificationss

Impedance	: 75 Ω
Inner Conductor	: Cu 1,12 mm
Diëlectricum	: Foamed Polyethylene
Outer diametre	: 7,11 mm
Sheat	: PVC

Type no.	Supplier no.	Package
RV1041	coax-IH-10MKK	Reel 10 Meter
RV1042	coax-IH-20MKK	Reel 20 Meter
RV1045	coax-IH-100KK	Reel 100 Meter

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SKEW FREE UTP VGA KABEL

This VGA cable is particularly useful when used in combination with VGA extenders. This cable does not have any skew meaning no additional compensation is required.



Technical specificationss

Cable type	: AWG#24 solid copper
Impedance	: 100 +/- 15 Ohm
Resistance	: 93,25 Ohm/km
Diameter	: 5,5 mm +/- 0,15 mm
Colour	: UL8246-2
Material	: PVC

Type no.	Package
ES050B	Box 305 Meter

VIDEO CABLE

The ideal cable for connecting CCTV camera's. This combi cable consists one RG59B/U coaxial cable and 2 x 0,5 mm square conductors which make it possible to feed CCTV camera's centrally. The cable is highly flexible and has a diameter of around 9 mm. With 2 extra screened pairs, the RV1010 is ideal to connect DOME camera's. The Jacket is very flexible and close to a diameter of 10,3 mm.



Technical specificationss

Type no.	Package
RV1010	Reel 100 Meter

FLATCABLE GREY AWG28 PITCH 1,27MM



Technical specificationss

Cross section	: AWG 28
Cable form	: Flatcable
Shielded	: None
Color	: Grey
Pitch	: 1,27 mm

Type no.	Descripton
GZ103	10 pole
GZ143	14 pole
GZ163	16 pole
GZ203	20 pole
GZ263	26 pole
GZ343	34 pole
GZ403	40 pole
GZ503	50 pole
GZ643	64 pole

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MODULAR CONNECTORS

MODULAR CONNECTORS - FLATCABLE



Technical specifications

Housing	: ABS Plastic
Contacts	: Phosphor bronze
Contact finish	: 50µ gold over 100µ Nickel
Max. current	: 1,5 A
Max. voltage	: 1000 V

Type no.	Package	Description
DEC106	Bag 25 Piece(s)	Connector: MMJ-6
TD102	Bag 25 Piece(s)	Connector: RJ-10 (4P/4C)
TD104	Bag 25 Piece(s)	Connector: RJ-11 (6P/4C)
TD106	Bag 25 Piece(s)	Connector: RJ-12 (6P/6C)
TD108	Bag 25 Piece(s)	Connector: RJ-45 (8P/8C)
TD110	Bag 25 Piece(s)	Connector: RJ-48 (10P/10C)

MODULAR CONNECTORS FOR ROUND STRANDED CABLE



Technical specifications

Housing	: ABS plastic
Contacts	: Phosphor bronze
Contactfinish	: 50µ gold over 100µ Nickel
Max. current	: 1,5 A
Max. Voltage	: 1000 V

Type no.	Package	Description
TD104R	Bag 25 Piece(s)	Connector: RJ-11 (6P/4C)
TD106R	Bag 25 Piece(s)	Connector: RJ-12 (6P/6C)
TD108R	Bag 25 Piece(s)	Connector: RJ-45 (8P/8C)

MODULAR CONNECTORS - ROUND CABLE, SOLID



Technical specifications

Housing	: ABS plastic
Contacts	: phosphor bronze
Contact finish	: 50µ gold over 100µ Nickel
Max. Current	: 1,5 A
Max. voltage	: 1000 V

Type no.	Package	Description
TD104M	Bag 25 Piece(s)	Connector: RJ-11 (6P/4C)
TD106M	Bag 25 Piece(s)	Connector: RJ-12 (6P/6C)
TD108M	Bag 25 Piece(s)	Connector: RJ-45 (8P/8C)

CAT5 RJ-45 SHIELDED CONNECTORS



Technical specifications

Housing	: Polycarbonate UL94-V1
Contacts	: Copper Alloy
Contactfinish	: 50µ gold
Max. current	: 1,5 A
Max. Voltage	: 250 V AC

Type no.	Package	Description
TD108A	Bag 25 Piece(s)	Suitable for: Stranded cable
TD108B	Bag 25 Piece(s)	Suitable for: Solid cable

CAT5E RJ-45 CONNECTORS



- With positioning block

Technical specifications

Contact finish	: 50µ gold over 100µ Nickel
Contacts	: Phosphor bronze

Type no.	Package	Description
TD1118	Bag 25 Piece(s)	Suitable for: Solid and stranded cable

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CAT5E SHIELDED RJ-45 CONNECTORS

- With positioning block



Technical specifications

Contact finish	: 50µ gold over 100µ Nickel
Contacts	: Phosphor bronze

Type no.	Package	Description
TD1138	Bag 25 Piece(s)	Suitable for: Shielded solid and stranded cable

MODULAR CONNECTOR - TOOLLESS

RJ-45 connector for mounting without tools, perfect for home-use.

Suitable for AWG24 cable
8 connectors with 50u gold.



Technical specifications

Contains	: 8 contacts
Can be used for	: AWG#24 cable

Type no.	Description
TD108T	Suitable for: Toolless connection

CAT6 UTP RJ-45 MODULAR CONNECTOR FOR SOLID CAB



Technical specifications

Housing	: Polycarbonate UL94V-2
Contacts	: Copper Alloy
Contact finish	: 50µ gold
Max. current	: 2 A
Max. voltage	: 250 V AC

Type no.	Package	Description
TD168M	Bag 25 Piece(s)	Suitable for: Solid and stranded cable

CAT6 CONNECTOR UTP



Technical specifications

Housing	: Polycarbonate UL94V-2
Contacts	: Copper Alloy
Contact finish	: 50µ gold
Max. current	: 2 A
Max. voltage	: 250 V AC

Type no.	Package	Description
TD168R	Bag 25 Piece(s)	Suitable for: Stranded cable

CAT6 CONNECTOR STP



Technical specifications

Contact finish	: 50µ gold over 100µ Nickel
Contacts	: Phosphor bronze

Type no.	Package	Description
TD168A	Bag 25 Piece(s)	Suitable for: Solid and stranded cable

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MODULAR CONNECTORS

CAT6A CONNECTOR STP



The CAT6A shielded RJ45 connector is specially developed for thicker network cables of 7 or 8mm. For mounting use the WL2000 pliers.

- For solid and stranded wire
- with positioning key

Technical specifications

Contact finish : 50µ gold over 100µ Nickel
Contacts : Phosphor bronze

Type no.	Package	Description
FA2000	Bag 25 Piece(s)	Suitable for: Litze OD 1.2 mm / AWG24
FA2001	Bag 25 Piece(s)	Suitable for: Litze OD 1.5 mm / AWG23

STACKABLE TELEPHONE PLUG + RJ-11 - DUTCH MODE



Technical specifications

Type : Dutch phone plug male+female
Color : Ivory
Number of Pins : 4

Type no.	Description
TD1810	Note: standard

STACKABLE TELEPHONE PLUG+RJ-11-BELGIAN MODEL



Stackable Telephone Plug + RJ-11 - Belgian model
TD 1835 : Belgian POTS + female RJ-11

Technical specifications

Connector A : Belgian phone plug male+female
Connector B : RJ-11 Female

Type no.	Description
TD1835	Country: Belgium

110 BLOCK CONNECTOREN

CAT5E 110 BLOCK CONNECTOR



110 Block male Connectors - CAT5

Technical specifications

Connector : 110 Patch block male
Mounting Side : IDC Crimp

Type no.	Description
TD1092	Number of poles: 2 Pins C5
TD1094	Number of poles: 4 Pins C5
TD1098	Number of poles: 8 Pins C5

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RJ-45 CABLE BOOTS - 5.5 MM CABLE

UTP cable boots for 5.5 mm cable
Available in the colours:
Grey, Black, Red, Blue, Green, Yellow.



Type no.	Package	Description
TT4509	Bag 25 Piece(s)	Color: Black
TT4510	Bag 25 Piece(s)	Color: Grey
TT4511	Bag 25 Piece(s)	Color: Red
TT4512	Bag 25 Piece(s)	Color: Blue
TT4513	Bag 25 Piece(s)	Color: Green
TT4514	Bag 25 Piece(s)	Color: Yellow
TT4515	Bag 25 Piece(s)	Color: White

CABLE BOOTS - 6.5 MM FTP / S-FTP CABLE

FTP / S-FTP Cable Boots for 6.5 mm Cable
Available in Grey



Type no.	Package	Description
TT4519	Bag 25 Piece(s)	Color: Black
TT4520	Bag 25 Piece(s)	Color: Grey
TT4521	Bag 25 Piece(s)	Color: Red
TT4522	Bag 25 Piece(s)	Color: Blue
TT4523	Bag 25 Piece(s)	Color: Green
TT4524	Bag 25 Piece(s)	Color: Yellow
TT4525	Bag 25 Piece(s)	Color: White

CABLE BOOTS - 7.0 MM CAT6A FTP / S-FTP CABLE

FTP / S-FTP Cable Boots for 7.0 mm Cable

- Suitable for FA2000 or FA2001



Type no.	Package	Description
FA2002	Bag 25 Piece(s)	Colour: Black
FA2003	Bag 25 Piece(s)	colour: Grey
FA2004	Bag 25 Piece(s)	Colour: Red
FA2005	Bag 25 Piece(s)	Colour: Blue
FA2006	Bag 25 Piece(s)	Colour: Green
FA2007	Bag 25 Piece(s)	Coluor: Yellow
FA2008	Bag 25 Piece(s)	Colour: White

CABLE BOOTS - 8.0 MM CAT6A FTP / S-FTP CABLE

FTP / S-FTP Cable Boots for 8.0 mm Cable

- Suitable for FA2000 or FA2001



Type no.	Package	Description
FA2009	Bag 25 Piece(s)	Colour: Black
FA2010	Bag 25 Piece(s)	Colour: Grey
FA2011	Bag 25 Piece(s)	Colour: Red
FA2012	Bag 25 Piece(s)	Colour: Blue
FA2013	Bag 25 Piece(s)	Colour: Green
FA2014	Bag 25 Piece(s)	Colour: Yellow
FA2015	Bag 25 Piece(s)	Colour: White

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CONNECTOR STANDARD QUALITY

D-SUB MALE CONNECTORS WITH HOLLOW SOLDER CONTACTS

D-sub Connectors with hollow contacts for soldering.



Technical specifications

Load max. : 3 A
Testing voltage : 1000 V
Housing : Steel, tinned

Type no.	Despription
SCP09M	9 pole
SCP15M	15 pole
SCP25M	25 pole
SCP37M	37 pole
SCP50M	50 pole

D-SUB FEMALE CONNECTOR WITH HOLLOW SOLDER CONTACTS

D-sub Connectors with hollow contacts for soldering.



Technical specifications

Load max. : 3 A
Testing voltage : 1000 V
Housing : Steel, tinned

Type no.	Despription
SCP09F	9 pole
SCP15F	15 pole
SCP25F	25 pole
SCP37F	37 pole
SCP50F	50 pole

HIGH DENSITY D-SUB, MALE

D-sub connector solder mounting, male
High-Density



Technical specifications

Contacts : Copperalloy
Isolation material : Polyamide
Contactplating : Hard gilded over nickel
Housing : Steel, tinned
Load max. : 3 A

Type no.	Despription
SHD15M	15 pole, suitable for VGA
SHD26M	26 pole
SHD44M	44 pole
SHD62M	62 pole

HIGH DENSITY D-SUB, FEMALE

D-sub connector solder mounting, female
High-Density



Technical specifications

Contacts : Copperalloy
Isolation material : Polyamide
Contactplating : Hard gilded over nickel
Housing : Steel, tinned
Load max. : 3 A

Type no.	Despription
SHD15F	15 pole, suitable for VGA
SHD26F	26 pole
SHD44F	44 pole

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D-SUB CONNECTORS - IDC FLATCABLE, MALE

D-sub connectors - IDC flatcable
Low profile.



Technical specifications

Contacts	: Copperalloy
Housing	: Steel, tinned

Type no.	Despription
ADSF09	9 pole
ADSF15	15 pole
ADSF25	25 pole
ADSF37	37 pole
ZDSF25	25 pole strain relief

D-SUB FLATCABLE CONNECTORS IDC, FEMALE

D-sub connectors - IDC flatcable
Low profile.



Technical specifications

Contacts	: Copperalloy
Housing	: Steel, tinned

Type no.	Despription
ADFF09	9 pole
ADFF15	15 pole
ADFF25	25 pole
ADFF37	37 pole

D-SUB CONNECTORS - CRIMP, MALE

For connected crimp contacts see next page.



Technical specifications

Isolation material	: Fiberglass strength polyamide, UL 94 V0
Housing	: Steel, tinned
Suitable for	: crimpcontacts AWG 20-30

Type no.	Despription
DSCR09	9 pole housing
DSCR25	25 pole housing

D-SUB CONNECTORS - CRIMP, FEMALE

For connected crimp contacts see below.



Technical specifications

Isolation material	: Fiberglass strength polyamide, UL 94 V0
Housing	: Steel, tinned
Suitable for	: crimpcontacts AWG 20-30

Type no.	Despription
DFCR09	9 pole housing
DFCR25	25 pole housing

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CONNECTOR STANDARD QUALITY

D-SUB CRIMP, MALE

D-sub crimpcontacts, male.



Technical specifications

Contacts	: Phosphor bronze (male) stansed
Contactplating	: Gold on nickel in contact range
Spool 500	: Left rolled
Suitable for	: AWG 24-20

Type no.	Supplier no.	Despription	
CRIS2B	161A13399X	Male, loose packed pro 100 pieces	Bag 500 Piece(s)
CRIS2R	161A13389X	Male, on real 500 pieces	Reel 500 Piece(s)

D-SUB CRIMPCONTACTS - FEMALE

D-sub crimpcontacts, female.



Technical specifications

Contacts	: Phosphorbronze (female) stansed
Contactplating	: Gold on nickel in contact range
Spool 500	: left rolled
Suitable for	: AWG 24-20

Type no.	Supplier no.	Despription	
CRIF2B	162A11849X	Female, loose packed pro 100 pieces	Bag 500 Piece(s)
CRIF2R	162A11839X	Female, on real 500 pieces	Reel 500 Piece(s)

D-SUB CONNECTOR SCREW TERMINATION



- Low profile - less than 25,4mm behind the plate.
- Reduce installation time and costs.
- By VGA version are only RGB en H-Sync and V-Sync connected to screwterminals.
- For hoods see AB4006 and AB4007

Technical specifications

Suitable for	: 16-30 AWG cable

Type no.	Despription
AB4000	Connector: 9 pin D-sub female
AB4001	Connector: 9 pin D-sub male
AB4002	Connector: 15 pin HD D-sub female
AB4003	Connector: 15 pin HD D-sub male

D-SUB PANEL MOUNT CONNECTOR SCREW TERMINATION



- Low profile - less than 25,4mm behind the plate.
- Reduce installation time and costs.
- Requires no soldering or crimping, terminates with just a screwdriver.
- By VGA version are only RGB and H-Sync and V-Sync connected to screwterminals.
- Only for panelmount

Technical specifications

Suitable for	: 16-30 AWG cable

Type no.	Despription
AB4004	Connector: 15 Pin HD D-sub female
AB4005	Connector: 15 Pin HD D-sub male

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D-SUB HOODS - PLASTIC, LONG LOCKING SCREWS



Plastic D-sub Connector Hoods with long Locking Screws, snap mounting hood.

- Hood in one piece

Technical specifications

Color	: Black
Thread	: UNC4-40
Type	: Long handscrew

Type no.	Description
AFT09	9 pole
AFT15	15 pole
AFT25	25 pole
AFT37	37 pole

D-SUB HOODS



D-sub connector hood, black, plastic hood with manual screws.

The housing with straight cable entry consists of 2 halves. The strain relief is integrated in the housing. Special about this type of housing is the time saving mounting.

- Easy to assemble
- Strain relief integrated in hood
- Snap locking
- Screws are locked in hood by assemble

Technical specifications

Color	: Black
Thread	: UNC4-40
Type	: Short handscrew

Type no.	Description
EF4151	9 pole
EF4153	15 pole
EF4155	25 pole

D-SUB HOODS



D-sub connector hood, metal, plastic hood with manual screws.

The housing with straight cable entry consists of 2 halves. The strain relief is integrated in the housing. Special about this type of housing is the time saving mounting.

- Easy to assemble
- Strain relief integrated in hood
- Snap locking
- Screws are locked in hood by assemble

Technical specifications

Color	: Metalized
Thread	: UNC4-40
Type	: Short handscrew

Type no.	Description
EF4171	9 pole
EF4173	15 pole
EF4175	25 pole

D-SUB HOODS - PLASTIC, SHORT LOCKING SCREWS,



Plastic D-sub Hoods with short Locking Screws.

- Double hood
- Straight cableinput
- Strain relief
- Screw locking

Type no.	Description
DGP09I	9 pole

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PLASTIC/SYNTHETIC

D-SUB HOODS - PLASTIC, SHORT LOCKING SCREWS,

Plastic D-sub Hoods with short Locking Screws.

- Double hood
- Straight cableinput
- Inner strain relief
- Screw locking



Type no.	Description
DGP09Z	9 pole black
DGP15Z	15 pole black
DGP25Z	25 pole black
DGP37Z	37 pole black

D-SUB HOOD FOR SCREWABLE D-SUB CONNECTORS



Type no.	Description
AB4006	Suitable for: AB4000, AB4001, AB4002, AB4003.

D-SUB HALF HOOD FOR SCREWABLE D-SUB CONNECTORS



Type no.	Description
AB4007	Suitable for: AB4000, AB4001, AB4002, AB4003.

METAL

D-SUB CONNECTOR HOODS - METAL

Metal D-sub Hoods with short Locking Screws.

- Straight cable input
- Inside strain relief
- Screw locking



Type no.	Description
DGP09E	9 pole cable clamp 7 mm
DGP15E	15 pole
DGP25E	25 pole

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D-SUB CONNECTOR COUPLERS

Connector couplers for D-sub connector hoods; UNC 4-40
set consisting of 2 parts



Technical specifications

Distance bolts	: UNC4-40

Type no.	Description
ASVUK	Thread: UNC 440

D-SUB CONNECTOR SCREWS

Connector screws for D-sub connector hoods; UNC 4-40
Set consisting 8 parts, sold per 100 sets minimum!



Technical specifications

Distance bolts	: UNC4-40

Type no.	Description
ASVU10	Thread: UNC 440

N CONNECTORS

RG213 N MALE CONNECTOR

RG 213 male N Connector
Machined
Solder / Crimp Connector
P.T.F.E Insulation / Dielectric.
Inner contact with Gold layer.



Technical specifications

Cable	: RG-213
Connector	: N male
Mounting side	: Solder/crimp
Isolation	: P.T.F.E Isolation / Dielectric
Central contact	: Gold layered

Type no.	Description
WK1150	Impedance: 50 Ω

TNC CONNECTORS

RG58 REVERSE TNC MALE CONNECTOR

RG 58 male Reverse - TNC Connector
Machined
Solder / Crimp Connector
P.O.E Insulation / Dielectric.
Inner contact with Gold layer.



Technical specifications

Cable	: RG-58
Connector	: Reverse TNC male
Mounting side	: Solder/crimpSolder/crimp
Isolation	: P.O.E Isolation / Dielectric
Central contact	: Gold layered

Type no.	Description
WK1080	Impedance: 50 Ω

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SMA CONNECTORS

RG58 SMA MALE CONNECTOR



RG 58 male SMA Connector
Machined
Solder / Crimp Connector
P.T.F.E Insulation / Dielectric.
Inner contact with Gold layer.

Technical specifications

Cable	: RG-58
Connector	: SMA male
Mounting side	: Solder/Crimp
Isolation	: P.T.F.E Isolation/Dielectric
Central contact	: Gold plated

Type no.	Description
WK1000	Impedance: 50 Ω

RG58 SMA FEMALE CONNECTOR



RG 58 female SMA Connector
Machined
Solder / Crimp Connector
P.T.F.E Insulation / Dielectric.
Inner contact with Gold layer.

Technical specifications

Cable	: RG-58
Connector	: SMA female
Mounting side	: Solder/Crimp
Isolation	: P.T.F.E Isolation / Dielectric
Central contact	: Gold layered

Type no.	Description
WK1020	Impedance: 50 Ω

RG58 REVERSE SMA MALE CONNECTOR



RG 58 male Reverse - SMA Connector
Machined
Solder / Crimp Connector
P.T.F.E Insulation / Dielectric.
Inner contact with Gold layer.

Technical specifications

Cable	: RG-58
Connector	: Reverse SMA male
Mounting side	: Solder/crimp
Isolation	: P.T.F.E Isolation / Dielectric
Central contact	: Gold layered

Type no.	Description
WK1040	Impedance: 50 Ω

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CONECTOR PROFESIONAL IEC ACODADO



Type no.	Description
TR2000	75 ohm male
TR2010	75 ohm female

ADAPTER F CONNECTOR MALE - IEC CONNECTOR FEMALE

Technical specifications

Impedance : 75 Ω



Type no.	Description
TR2020	F connector male - IEC connector female

ADAPTER F CONNECTOR MALE - IEC CONNECTOR MALE

Technical specifications

Impedance : 75 Ω



Type no.	Description
TR2021	F connector male - IEC connector male

ADAPTER F CONNECTOR FEMALE - IEC CONNECTOR MALE

Technical specifications

Impedance : 75 Ω



Type no.	Description
TR2022	F connector female - IEC connector male

ADAPTER F CONNECTOR FEMALE - IEC CONNECTOR FEMALE

Technical specifications

Impedance : 75 Ω



Type no.	Description
TR2023	F connector female - IEC connector female

F CONNECTOR SCREW-ON SUITABLE FOR COAX-9 CABLE

Screw-on F connector suitable for RV1040 coax-9 cable

Technical specifications

Impedance : 75 Ω



Type no.	Description
TR2055	F connector screw-on suitable for Coax-9 cable

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RG58 HQ

BNC RG58 MALE CONNECTOR CRIMP

RG 58 male Crimp Connector
Machined
P.T.F.E Insulation / Dielectric.
Pin contact with Gold layer.



Type no.	Description
Q7176	Impedance: 50 Ω

BNC RG 58 CHASSIS ADAPTER FEMALE - FEMALE

RG 58 female - female Chassis Adapter
Machined
P.T.F.E Insulation / Dielectric
Inner contacts with Gold layer.



Type no.	Description
Q076	Impedance: 50 Ω

RG59 - 62 HQ

BNC RG 59 - RG 62 MALE CONNECTOR CRIMP

RG 59 / RG 62 male Crimp Connector
Machined
P.T.F.E Insulation / Dielectric.
Pin contact with Gold layer.



Type no.	Description
Q7201	Impedance: 75 Ω

BNC RG 59 - RG 62 FEMALE CONNECTOR CRIMP

RG 59 / RG 62 female Crimp Connector
Machined
P.T.F.E Insulation / Dielectric.
Pin contact with Gold layer.



Type no.	Description
Q748	Impedance: 75 Ω

RG58 SQ

BNC RG58 MALE CONNECTOR CRIMP

RG 58 male Crimp Connector
Machined
DELRIN Insulation / Dielectric.
Pin contact with Gold layer.



Type no.	Description
KJ7176	Impedance: 50 Ω

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BNC RG 58 ADAPTER FEMALE - FEMALE

RG 58 female - female Adapter
Machined
DELRIN Insulation / Dielectric
Inner contacts with Gold layer.



Type no.	Supplier no.	Description
KJ083	VDA 730	Impedance: 50 Ω

BNC RG 58 T- ADAPTER 2X FEMALE - 1X MALE

RG 58 T- Adapter 2x female - 1x male
Machined
DELRIN Insulation / Dielectric
Inner contacts with Gold layer.



Type no.	Description
KJ1105	Impedance: 50 Ω

BNC RG 58 MALE TERMINATOR 50 OHM

RG 58 male Terminator - 50 Ohm
Machined
DELRIN Insulation / Dielectric.
Pin contact with Gold layer.



Type no.	Supplier no.	Description
KJ7156	VAP 105 RD	Impedance: 50 Ω

BNC RG 59 - RG 62 MALE CONNECTOR CRIMP

RG 59 / RG 62 male Crimp Connector
Machined
DELRIN Insulation / Dielectric.
Pin contact with Gold layer.



Type no.	Description
KJ7201	Impedance: 75 Ω

BNC RG 59 - RG 62 ADAPTER FEMALE - FEMALE

RG 59 / RG 62 female - female Adapter
Machined
DELRIN Insulation / Dielectric
Inner contacts with Gold layer.



Type no.	Description
KJ084	Impedance: 75 Ω

BNC RG 59 - RG 62 ADAPTER MALE - FEMALE ANGLED

RG 59 / RG 62 male - female Angled Adapter
Machined
DELRIN Insulation / Dielectric
Inner contacts with Gold layer.



Type no.	Supplier no.	Description
KJ1141	VDA 7255	Impedance: 75 Ω

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RG59 - 62 SQ

BNC RG 59 - RG 62 T- ADAPTER 2X FEMALE - 1X MALE

RG 59 / RG 62 T- Adapter 2x female - 1x male
Machined
DELRIN Insulation / Dielectric
Inner contacts with Gold layer.



Type no.	Supplier no.	Description
KJ1108	VDA 7265	Impedance: 75 Ω

BNC RG 59 MALE TERMINATOR 75 OHM

RG 59 male Terminator - 75 Ohm
Machined
DELRIN Insulation / Dielectric.
Pin contact with Gold layer.



Type no.	Supplier no.	Description
KJ310	VAP 105 BLW	Impedance: 75 Ω

TULES

RG 58 CABLE BOOTS - RUBBER

RG-58 cable boots - rubber for cable diameter of 5 mm.



Type no.	Description
Q9731	Color: Black
Q9733	Color: Red
Q9737	Color: Blue

RG 58 CABLE BOOTS - PVC

RG-58 cable boots - PVC for cable diameter of 5 mm.



Type no.	Description
Q9729	Color: Black

RG 59 / RG 62 CABLE BOOTS - RUBBER

RG-59/RG-62 cable boots - rubber for cable diameter of 6,3 mm.



Type no.	Description
Q9741	Color: Black
Q9743	Color: Red
Q9745	Color: Yellow

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FLATCABLE CONNECTORS - IDC, FEMALE

IDC female flatcable connectors with positioner, double row, pitch 2.54 x 2.54 mm.



Technical specifications

Cable contacts	: Brass tinned
Nom. voltage	: 1 A
Contacts	: Guilded, 50 steekcycling
Isolator	: PBT 20% GF

Type no.	Supplier no.	Description
FH10	SPFH 10-3000	10 pole
FH14	SPFH 14-3000	14 pole
FH16	SPFH 16-3000	16 pole
FH20	SPFH 20-3000	20 pole
FH26	SPFH 26-3000	26 pole
FH34	SPFH 34-3000	34 pole
FH40	SPFH 40-3000	40 pole
FH50	SPFH 50-3000	50 pole

STRAIN RELIEF FOR FH CONNECTORS

Strain relief for FH connectors

- to be ordered seperately
- suitable for flat cable connector FH
- according EN 60603-13



Technical specifications

Pitch	: 2,54 mm

Type no.	Supplier no.	Description
FH10SR	SPFH 10-SR	10 pole
FH14SR	SPFH 14-SR	14 pole
FH16SR	SPFH 16-SR	16 pole
FH20SR	SPFH 20-SR	20 pole
FH26SR	SPFH 26-SR	26 pole
FH34SR	SPFH 34-SR	34 pole
FH40SR	SPFH 40-SR	40 pole
FH50SR	SPFH 50-SR	50 pole

POWER CONNECTORS - 230V EUROPLUG, FEMALE

230V Europlug, female
with screw terminals.



Technical specifications

Mains voltage max.	: 250 V
Current max.	: 10 A
Material	: UL 94 VO
Certification	: VDE, SEMCO, SEV, CSA, UL

Type no.	Supplier no.	Description
SFO20	43 R 01-1311	Female C13
SFO20L	43 R 01-1111	Female angled, cable outlet left C13
SFO20R	43 R 01-1211	Female angled, cable outlet right C13
SFO50	43 R 01-2311	Female 120 °C C15

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EURO CONNECTORS

POWER CONNECTORS - 230V EUROPLUG, MALE

230V Europlug, male
with screw terminals.



Technical specifications

Mains voltage max.	: 250 V
Current max.	: 10 A
Material	: UL 94 VO
Certification	: VDE, SEMCO, SEV, CSA, UL

Type no.	Supplier no.	Description
SFO25	42 R 04-1311	Male C14
SFO25L	42 R 04-1211	Male angled, cable outlet left C14
SFO25R	42 R 04-1111	Male angled, cable outlet right C14
SFO55	42 R 04-2311	Male 120 °C C16

POWER PLUG C19

Power plug C19, 16 A/250V AC, black.



Type no.	Description
SFO60	Form: C19

POWER PLUG C20

Power plug C20, 16A/250V AC, black.



Type no.	Description
SFO62	Form: C20

CONTACT CARD CEE 1 16A/230



Type no.	Description
SFO64	Form: CEE 1 bleu

XLR STYLE CONNECTORS

XLR CONNECTOR FEMALE AX SERIES

- Solder contacts.



Technical specifications

Wire diameter max.	: 14AWG (5P 18AWG)
Cable diameter max.	: 3-8mm
Enclosure	: Zinc diecast
Mating cycles	: >1000

Type no.	Supplier no.	Description
WK2000	AX3F	3 poles
WK2001	AX3FB	3 poles black
WK2004	AX5F	5 poles
WK2005	AX5FB	5 poles black

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XLR CONNECTOR MALE AX SERIES



- Solder contacts.
- Machined contacts.

Technical specifications

Wire diameter max. : 14AWG (5P 18AWG)
Cable diameter max. : 3-8mm
Enclosure : Zinc diecast
Mating cycles : >1000

Type no.	Supplier no.	Description
WK2002	AX3M	3 poles
WK2003	AX3MB	3 poles black
WK2006	AX5M	5 poles
WK2007	AX5MB	5 poles black

XLR SOCKET FEMALE TYPE D



- Solder contacts.

Technical specifications

Wire diameter max. : 14AWG (5P 18AWG)
Enclosure : Zinc diecast
Mating cycles : >1000

Type no.	Supplier no.	Description
WK2011	AC3FDZ	3 poles
WK2012	AC3FDFB	3 poles black
WK2015	AC5FDZ	5 poles

XLR SOCKET MALE TYPE D



- Solder contacts.
- Machined contacts.

Technical specifications

Wire diameter max. : 14AWG (5P 18AWG)
Enclosure : Zinc diecast
Mating cycles : >1000

Type no.	Supplier no.	Description
WK2013	AC3MMDZ	3 poles
WK2014	AC3MMDZB	3 poles black
WK2017	AC5MDZ	5 poles

XLR ADAPTERS



Technical specifications

Wire diameter max. : 14AWG (5P 18AWG)
Enclosure : Zinc diecast
Mating cycles : >1000

Type no.	Supplier no.	Description
WK2043	AC3M3MW	3P male - male
WK2044	AC3F3FW	3P female - female
WK2045	AC3F5MW	3P female - 5P male
WK2046	AC3M5FW	3P male - 5P female

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XLR STYLE CONNECTORS

XLR COLOURED TULES FOR AX SERIES



- Coloured tules.

Type no.	Supplier no.	Description
WK2047	AX-BOOT-2	Red
WK2050	AX-BOOT-5	Green

XLR TERMINATOR MALE 120 OHM



- Solder contacts.
- With 120 Ohm termination resistor.
- Solid turned contacts.

Technical specifications

Wire diameter max.	: 18AWG
Cable diameter max.	: 3-8mm
Enclosure	: Zinc diecast
Mating cycles	: >1000

Type no.	Supplier no.	Description
WK2052	AC5MB-DMXT	valve 120 Ohm

LOUDSPEAKER CONNECTORS

LOUDSPEAKER CONNECTOR SP SERIES



- Screw contacts.

Technical specifications

Cable diameter max.	: 9-14mm
Enclosure	: Zinc diecast
Mating cycles	: >5000

Type no.	Supplier no.	Description
WK2019	SP-2-F	2 poles
WK2020	SP-4-F	4 poles

LOUDSPEAKER SOCKET SP SERIES



- Solder contacts.

Technical specifications

Enclosure	: Zinc diecast
Mating cycles	: >5000

Type no.	Supplier no.	Description
WK2021	SP-4-MD	4 poles

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AUDIO JACK 3,5 MM PLASTIC MALE



Type no.	Supplier no.	Description
XKLS20	KLS 20	Mono
XKLS40	KLS 40 MS	Stereo

AUDIO JACK 3,5 MM PLASTIC MALE ANGLED



Type no.	Description
WKLS40	Stereo

AUDIO JACK 6,3 MM PLASTIC MALE



Type no.	Supplier no.	Description
XKLS3	KLS 3	Stereo
XKLSM3	KLSM 3	Mono

AUDIO JACK 3,5 MM METAL MALE



Type no.	Supplier no.	Description
XKLS22	KLS 22	Mono
XKLS44	KLS 44	Stereo

AUDIO INLINE JACK 3,5 MM PLASTIC FEMALE



Type no.	Supplier no.	Description
XKLK20	KLK 20	Mono
XKLK40	KLK 4	Stereo

AUDIO INLINE JACK 3,5 MM METAL FEMALE



Type no.	Supplier no.	Description
XKLK22	KLK 22	Mono
XKLK44	KLK 44	Stereo

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JACK CONNECTORS JAPANESE STYLE

AUDIO PLUG 6,35MM METAL T SERIES



- Solder contacts.
- Special strain relief.

Technical specifications

Wire diameter max.	: 16AWG (Stereo 18AWG)
Cable diameter max.	: 3-6mm
Enclosure	: Zinc diecast
Mating cycles	: >1000

Type no.	Supplier no.	Description
WK2022	TM2P	Mono
WK2023	TS3P	Stereo

AUDIO PLUG 6,35MM METAL ANGLED T SERIES



- Solder contacts.
- Special strain relief.

Technical specifications

Wire diameter max.	: 16AWG (Stereo 18AWG)
Cable diameter max.	: 3-5,5mm
Enclosure	: Zinc diecast
Mating cycles	: >1000

Type no.	Supplier no.	Description
WK2024	TM2RJ	Mono

AUDIO PLUG 6,35MM SWITCHPLUG FOR GUITARS



- Solder contacts.
- Guitar plug for hum-free plugs.
- Special strain relief.

Technical specifications

Wire diameter max.	: 16AWG (Stereo 18AWG)
Cable diameter max.	: 3-6mm
Enclosure	: Zinc diecast
Mating cycles	: >1000

Type no.	Supplier no.	Description
WK2026	TM1P	Mono

AUDIO PLUG 6,35MM METAL MUSICIAN SERIES



- Solder contacts.

Technical specifications

Wire diameter max.	: 16AWG (Stereo 18AWG)
Cable diameter max.	: 3-6mm
Enclosure	: Zinc diecast
Mating cycles	: >1000

Type no.	Supplier no.	Description
WK2027	ACPM-KN	Mono
WK2028	ACPS-KN	Stereo

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JACK CONNECTORS JAPANESE STYLE

AUDIO PLUG 6,35MM METAL ANGLED MUSICIAN SERIES



- Solder contacts.

Technical specifications

Wire diameter max.	: 16AWG (Stereo 18AWG)
Cable diameter max.	: 3-5,5mm
Enclosure	: Zinc diecast
Mating cycles	: >1000

Type no.	Supplier no.	Description
WK2029	ACPM-TN	Mono
WK2030	ACPS-TN	Stereo

AUDIO PLUG 3,5MM METAL K SERIES



- Solder contacts.

Technical specifications

Cable diameter max.	: 2,5-5mm
Enclosure	: Zinc diecast
Mating cycles	: >5000

Type no.	Supplier no.	Description
WK2031	KM2P	Mono
WK2032	KS3P	Stereo

CINCH CONNECTORS JAPANESE STYLE

RCA CONNECTORS - PLASTIC, MALE



- Plastic with boot, soldering type

Type no.	Supplier no.	Description
XST1G	XKTO 1 Geel	Color: Yellow
XST1R	XKTO 1 Rood	Color: Red
XST1W	XKTO 1 Wit	Color: White
XST1Z	XKTO 1 Zwart	Color: Black

RCA CONNECTORS - METAL, MALE



- Metal shell, plastic boot, soldering type

Type no.	Supplier no.	Description
XST11R	XSTO 11 Rood	Color: Red
XST11Z	XSTO 11 Zwart	Color: Black

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CINCH CONNECTORS JAPANESE STYLE

RCA INLINE CONNECTORS - PLASTIC, FEMALE

- Plastic with boot, soldering type



Type no.	Supplier no.	Description
XKT1R	XKTO 1 Rood	Color: Red
XKT1Z	XKTO 1 Zwart	Color: Black

RCA INLINE CONNECTORS - METAL, MALE

- Metal shell, plastic boot, soldering type



Type no.	Supplier no.	Description
XKT11R	XKTO 11 Rood	Color: Red
XKT11Z	XKTO 11 Zwart	Color: Black

RCA PLUG MALE

- Solder contacts.

Technical specifications

Enclosure : Zinc diecast
Mating cycles : >5000



Type no.	Supplier no.	Description
WK2033	ACPR-BLK	Black
WK2034	ACPR-RED	Red
WK2035	ACPR-YEL	Yellow
WK2036	ACPR-WHT	White

RCA PLUG FEMALE

- Solder contacts.

Technical specifications

Enclosure : Zinc diecast
Mating cycles : >5000



Type no.	Supplier no.	Description
WK2037	ACJR-BLK	Black
WK2038	ACJR-RED	Red
WK2039	ACJR-YEL	Yellow
WK2040	ACJR-WHT	White

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RCA SOCKET IN D SHELL ENCLOSURE



- Solder contacts.

Technical specifications

Enclosure	: Zinc diecast
Mating cycles	: >5000

Type no.	Supplier no.	Description
WK2041	ACJD-RED	Red
WK2042	ACJD-WHT	White
WK2054	ACJD-YEL	Yellow

AUDIO ADAPTERS

AUDIO ADAPTER 3,5 MM <-> 6,3 MM



Type no.	Description
UKLS34	Adapter: 6,3mm male stereo - 3,5 female stereo
UKLS43	Adapter: 3,5mm male stereo - 6,3 mm female stereo

AUDIO ADAPTER 6,3 MM - RCA MONO



Type no.	Description
MA36	Adapter: RCA female - 6,3mm male mono

AUDIO ADAPTER 1X RCA - 1X RCA MONO



Type no.	Description
MA47	Adapter: RCA female - RCA female

AUDIO ADAPTER 3,5 MM - 2X 3,5 MM



Type no.	Description
MA80	Adapter: 3,5mm stereo male - 2 x 3,5 stereo female

AUDIO ADAPTER 1X CINCH - 2X RCA MONO



Type no.	Description
MA90	Adapter: RCA male - 2 x RCA female

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AUDIO ADAPTERS

AUDIO ADAPTER 1X BNC - 1X RCA



Type no.	Description
VDA735	Adapter: BNC male - RCA female
VDA745	Adapter: RCA male - BNC female

AUDIO ADAPTER 3,5 MM - RCA STEREO



Type no.	Description
MA82	Adapter: 2 x RCA female - 3,5mm stereo male

CABLETEST EQUIPMENT

CABLE TESTER UTP/STP/FTP/BNC



This cable tester is suitable for testing UTP, STP, FTP and BNC cabling. With this tester it becomes easy to detect the correct connections, short circuits, open connections and cross-wired connections. Thanks to the seperate receiver, already installed cables (with cable-ends on different locations) can also be tested.

- Easy use.
- Including receiver and carrying bag.

Technical specifications

Connections	: BNC, RJ-45 shielded, RJ-11 and RJ-12
RJ-45 connection	: Tests pins 1-8 and the mass
BNC connection	: Tests central contact and mass
Power supply	: Battery 9V DC (not included)
Measurement Basis Unit	: 150x62x26 mm
Measurement Receiver	: 100x30x26 mm
Weight	: 200 g

Type no.	Description
DX220	Function: LAN Tester UTP/STP/BNC

LAN TESTER - UTP/ FTP/BNC



LAN Tester for UTP, FTP, BNC, test cables, adapters, couplers and carrying bag included
The DX 240 consists of a main unit, which can function independently or in combination with the 'remote' tester, which is used if the cable is already installed and the other end cannot be routed back to the main unit.

Tests:

- Correct connection,
- Short-circuit,
- Open and cross connections.
- Auto and manual scan.

- Very fast detection.
- Including carrying bag and manual.
- Auto and manual scan.

Technical specifications

Contents	: 2 parts (one basis unit can work independently) and one receiver (used for remote testing)

Type no.	Description
DX240	Function: LAN Tester UTP/STP/BNC

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LAN TESTER - 10 / 100 BASE



The LAN ID is a simple tester to search for problems in network cabling. It works on protocol-level, rather than just electrical connection level.

Following Protocols are supported:

- Auto negotation
- 100BaseTx full duplex
- 100BaseTx half duplex
- 10BaseT full duplex
- 10BaseT half duplex
- 100BaseT4.

Also the LAN ID can test the following:

- Link Active or Down
- Device Packet Detection
- Device Full or Half Duplex mode
- Data transmission errors.

- Easy use.

Technical specifications

Suitable for	: Ethernet 10/100 Base-T
Provides the following information	: Auto Negotiation, 100 Base Tx full duplex, 100 Base Tx half duplex, 10 Base T full duplex, 10 Base T half duplex, 100 Base T4

Type no.	Supplier no.	Description
DX250	256655 / LF	Function: LAN Status Tester

POCKET FIBER TESTER



Pocket Fiber tester for sending visible laser light in a fiber for visual check of the cable.
Suitable for ST and SC connectors.

Technical specifications

Wave length	: 635 ± 5 nm
Peak power	: 0,5 - 1 m/W
Pulse repetition rate	: 1 -3 Hz
Duty cycle	: 50:50
Power	: 2x AAA Batteries (not included)
Dimensions	: 14x165 mm
Suitable for	: Fiber (SC and ST connectors)

Type no.	Supplier no.	Description
DX260	FC-2005	Function: Fiber Checker

TONE GENERATOR WITH TESTPEN



For identifying cable problems.This device generates a single or multi tone signal which can be 'followed' on the cable with the test pen, even if the cables are bundled, or mounted in a junction box. The tone generator with testpen can be used to detect cable breaches, connection faults and line polarity in data and telephone cables. The testpen has a tone amplifier and a LED indicator for detecting different audio frequences for tracing and identification.

Technical specifications

Function	: Tone generator including test pen

Type no.	Supplier no.	Description
DX270	256713 A	Function: Tone Generator with Testprobe

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Fluke Networks
Fluke Networks is the leading provider of innovative copper and fiber test solutions. With Fluke Networks we bring you the most comprehensive line of premises network testing tools for the verification, qualification and certification of copper and fiber optic cabling systems. Each tool combines speed, accuracy and ease of use to ensure fast problem resolution and optimum network performance.

We also offer you Fluke Networks' Gold Support. This is comprehensive support and maintenance program that offers expanded coverage for Fluke Networks' products and accessories. It provides a premium level of support to minimize business downtime and ensure a high return on your investment.

FIBER QUICKMAP



Fiber QuickMap™ is a new category of fiber troubleshooter for the enterprise, quickly and efficiently locating connections and breaks in a multimode fiber network. One button testing means anyone can instantly become an advanced troubleshooter. Six seconds of test time leads to immediate visibility and understanding of a multi-mode channel's links to identify any potential problem areas, whether they are high loss or reflective incidents, or fiber breaks. Reducing hours of blind and inefficient trial-and-error troubleshooting down to seconds, Fiber QuickMap™ is the go-to troubleshooter for use in today's multimode fiber data centers and enterprises.

- One-button testing out of the box, no user setup required
- 6 second test time versus hours of blind troubleshooting

Type no.	Supplier no.	Description
TM0010	FQM-MAIN	Fiber QuickMap with carrying pouch

SIMPLIFIBER PRO POWER METER



Today's high-bandwidth premises networks depend on a reliable fiber optic infrastructure. Proper installation and maintenance of fiber cabling is imperative for minimizing network downtime. Whether you require basic fiber verification capabilities, advanced troubleshooting and inspection, or documented loss and power measurements, Fluke Networks' SimpliFiber® Pro Optical Power Meter and Fiber Test Kits are the best first-line fiber instruments to meet your needs.

- Large internal memory for storage of 1000 results
- Professional test reports and analysis with the LinkWare Cable Test Management software

Type no.	Supplier no.	Description
TM0011	FTK1000	SimpliFiber Multimode Fiber Verification Kit
TM0012	FTK2000	SimpliFiber Singlemode Fiber Verification Kit
TM0016	SFPOWERMETER	SimpliFiber Pro optical power meter

VISIFAULT VISUAL FAULT LOCATOR



In today's fast-paced workplace maximizing productivity is essential. Whether installing new fiber links or troubleshooting an existing network, the faster you can locate a problem, the faster you can fix it. That's easier said than done when you are faced with a complex network of fibers, connectors and patch cords.
You can diagnose and repair simple fiber link problems with Fluke Networks' VisiFaultTM Visual Fault Locator (VFL). The laser-powered VisiFault locates fibers and verifies continuity and polarity. This cable continuity tester helps finding breaks in cables, connectors and splices. Continuous and flashing modes make for easier identification. Compatible with 2.5 mm and 1.25 mm connectors for easy connection. Ruggedly constructed for demanding field-testing. Long battery life for hours of use.

- Continuous and flashing modes
- Ergonomic case survives drops, impacts and vibrations
- Over 80 hours of battery life with two AA batteries

Type no.	Supplier no.	Description
TM0008	VISIFAULT	VisiFault Visual Fault Locator

Downloaded from Arrow.com.

FIBER VIEWER



Use FiberViewer microscopes to ensure fiber terminations are smooth and clean. Avoid the #1cause of cause of fiber link failure: dirty end-faces.
Dirt, dust and other contaminants are the enemy of high-speed data transmission over optical fiber. Today's network applications require more bandwidth, making loss budgets tighter than ever. It is critical that all optical connections are clean and free of contaminants to ensure application success. With universal adapters, end-faces can be inspected when using many different connector types, including LC connectors.

- Rugged, portable, ergonomic tool
- Easy, manual focus of precision optics
- Protect eyes from harmful light exposure with factory-tested filters

Type no.	Supplier no.	Description
TM0004	FT120	Fiber Viewer - 200X magnification
TM0005	FT140	Fiber Viewer - 400X magnification

FIBERINSPECTOR MINI



Use FiberInspector™ Mini to examine installed fiber terminations or ensure terminations are smooth and clean. Avoid the #1cause of fiber link failure: dirty end-faces. Dirt, dust and other contaminants are the enemy of high-speed data transmission over optical fiber. Today's network applications require more bandwidth, making loss budgets tighter than ever. It is critical that all optical connections are clean and free of contaminants to ensure application success.The Fluke Networks FiberInspector Mini Video Microscope puts the solution to contaminated end-faces in the palm of your hand. This portable video microscope works ten times faster than traditional scopes. Simply insert the probe and inspect installed fiber connectors through the bulkhead adapters without accessing the backside of the patch panels. Using a video microscope also completely ensures that no harmful laser light ever reaches your eyes.

- Miniature size makes it extremely portable and convenient
- Exceptionally sharp images on the 1,8" screen
- Extended battery life with grip trigger mode
- Various probe adapter tips allow for inspection through many different connector port types

Type no.	Supplier no.	Description
TM0006	FT500-INT	FiberInspector Mini
TM0007	FT525/INT	FiberInspector Mini and Cleaning Kit

FIBER OPTIC CLEANING KIT



Dirt, dust and other contaminants are the enemies of high-speed data transmission over optical fiber. Today's network applications require more bandwidth than ever, making loss budgets tighter than ever. Hence, it is critical that all optical connections are free of contaminants to avoid having application performance issue.
Fluke Networks' Fiber Optic Cleaning Kits contains the best tools to effectively remove the toughest contaminants in any fiber network. You can choose between the easy-to-use IBC OneClick Cleaners, the convenient cleaning cube/card and the best optic solvent pen to clean both patch cords and fiber end faces inside ports. All cleaning materials are lint-free and enable an optimal wet and dry cleaning process.

- Supports all fiber connector types in datacenter and campus environments
- IBC™ OneClick Cleaners—no training required!

Type no.	Supplier no.	Description
TM0002	NFC-KIT-CASE	Fiber Optic Cleaning Kit

AIRCHECK WI-FI TESTER



Wi-Fi is a complex technology, but testing it doesn't have to be. The AirCheck Wi-Fi tester allows network professionals to quickly verify and troubleshoot 802.11 a/b/g/n/ac networks. Designed specifically for dispatched troubleshooting, AirCheck simplifies wireless testing.
Its intuitive design and standardized AutoTest makes it simple for anyone to quickly master AirCheck. Instant power-up , automated testing, and quick access to more detailed information, so you can close trouble tickets faster - making technicians and users alike more productive. Easily manage test results and documentation using AirCheck Manager software. From start to finish, AirCheck helps take the guesswork out of everyday wireless troubleshooting.

- One-button AutoTest for identification of common problems
- Instant view of network availability, connectivity, security and settings
- Rugged, easy to use and carry tester

Type no.	Supplier no.	Description
TM0031	AIRCHECK	AirCheck Wi-Fi Tester

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CABLEIQ QUALIFICATION TESTER



CableIQ is the first cabling tool designed for network technicians who need to troubleshoot and qualify cabling bandwidth. It gives even the most novice tech vision
to see what speeds existing cabling can support, quickly isolate cabling from network problems, and discover what is at the far end of any cable. That means network techs can close trouble tickets faster, reduce on-call time, and save money by better utilizing their existing infrastructure.

- 4-second AutoTest bandwith qualification
- Half cable troubleshooting time with detailed fault indication
- Intelligent WireMap with intuitive graphical interface
- Easy-to-use, low to no training investment

Type no.	Supplier no.	Description
TM0017	CIQ-100	CableIQ Qualification Tester

MICROSCANNER2 CABLE VERIFIER



Next generation MicroScanner streamlines voice/data/video cable and service testing. Revolutionary user interface makes testing fast, easy, and crystal clear. Everything cable technicians need to know, including available services (10/100/1000 Ethernet, POTS, PoE voltage), cable length, wiremap, cable ID, and distance to fault all are displayed on one "oversized" backlit screen. Replace multiple tools by testing all RJ11, RJ45, and Coax (F) media with no adapters. Built-in IntelliTone digital and analog toning precisely locates virtually any cable or wire pair - even on active networks. Ergonomic design features sleek rubber over mold to enhance grip and ruggedness. Includes carry case.

- Displays cable length, wiremap, cable ID, and distance to fault on one screen
- Locates virtually any cable or wire pair with IntelliTone digital and analog toning
- Tests all common media types, including RJ11, RJ45, Coax, with no adapters
- Rubber over mold enhances grip and increases ruggedness
- “Oversized” backlit LCD makes results crystal clear in any work environment

Type no.	Supplier no.	Description
TM0028	MS2-100	MicroScanner2 Cable Verifier

MICROMAPPER



Whether you're an electrical contractor, a home networking professional, datacom specialist or IT/network manager, the Fluke Networks family of powerful Voice/Data/Voice (VDV) verification and troubleshooting tools will allow you to verify your work while delivering a quality installation.The MicroMapperTM is a small handheld cable tester which enables network professionals to quickly and easily verify the integrity of Ethernet twisted pair cabling. The MicroMapper quickly and easily tests twisted pair cabling, giving you visibility of opens, shorts, crossed, reversed and split pairs. Just push the TEST button and MicroMapper will automatically scan all wire pairs for any existing faults in your cable.
MicroMapper's built-in tone generator works with the IntelliTone™ Pro Probe or any other analog probe, allowing you to trace cable through walls, floors, and ceilings.

- Easy-to-read fault display
- Tone generator for tracing installed cables hidden in walls, floors and ceilings
- Remote unit enables one-person testing of installed cables

Type no.	Supplier no.	Description
TM0030	MT-8200-49A	MicroMapper

LINKRUNNER AT NETWORK TESTER



Network technicians and desktop support professionals are under ever-increasing pressure to deploy new infrastructure and ensure user satisfaction. To address these challenges, LinkRunner™ AT Network Auto-Tester provides the fastest way to solve network connectivity problems. Powering up in under three seconds, its one-button AutoTest performs your required set of connectivity tests in seconds, enabling you to quickly and accurately identify and solve network problems.

- Reduce time investment with very fast operation
- Verification of Ethernet up to 1 GB/s
- LinkRunner Manager for documentation and software and configuration management
- TruePower PoE testing (AT 2000)

Type no.	Supplier no.	Description
TM0037	LRAT-1000	LinkRunner AT 1000 Network Auto-Tester
TM0038	LRAT-2000	LinkRunner AT 2000 Network Auto-Tester

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VGA PATTERN GENERATOR

With this VGA pattern generator you own a test device for the calibration of VGA monitors and other VGA devices. Also suitable for maintenance of your monitor, cabling and recording equipment.



- Low cost & easy control.
- Portable design.
- Including various functions.

Technical specifications

Video Output connector	: HD D-sub 15-pins female
Max. resolution	: 1600x1200@ 60 Hz
Highest pixel frequency	: 162 MHz
Cable distance	: 5 m
Power adapter	: 9V DC (external, included)
Dimensions (LxWxH)	: 132x86x28.5 mm

Type no.	Description
AB7270	VGA Cable tester

HDMI PATTERN GENERATOR

With this HDMI pattern generator you own a test device for the calibration of HDMI monitors and other HDMI devices. Also suitable for maintenance of your monitor, cabling and recording equipment.



- Low cost & easy control
- Portable design
- Including various functions

Technical specifications

Video output connector	: HDMI type A
Max. resolution	: 1080p@ 60 Hz
Highest pixel frequency	: 225 MHz
Cable distance	: 5 m
Power adapter	: 9V DC included
Dimensions (LxWxH)	: 132x86x28.5 mm

Type no.	Description
AB7404	HDMI Cable tester

LANIDGIGA-GIGA LAN DEVICE STATUS IDENTIFIER

The LANIDgiga is a high efficiency diagnostic tool for network installation and troubleshooting. With the LANIDgiga , network administrators can quickly confirm status of an active port. It will diagnose the problems during the LAN installation or maintenance on LAN devices or wall ports.



The unit indicates whether the LAN equipment being tested supports the following topologies and capabilities: 1000 BASE-T full duplex, 10/100 auto negotiation, 100 BASE -Tx full duplex, 100 BASE-Tx half duplex, 10 BASE-T full duplex, 10 BASE-T half duplex.

Also the unit integrated the PoE function, it identifies the existence of POE and the type of the PSE (power sourcing equipment) on the entire networks. The unit also equipped with a port-finder function. The port finder feature helps to find out the workstation.

- To Check the existence of POE.
- Identifies if POI is on pair 12-36 (End Span) or on the 45-78 (Midspan).
- Identifies the port speed up to Gigabit.
- With port finder function.
- Two RJ-45 plugs (one for testing Switch/Hub directly, the other testing the NIC).

Type no.	Supplier no.	Description
DX251	256655/G	Port 2x RJ-45

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TESTERS

NETMAPPER PRO



The NETmapper Pro is a hand-held multifunctional network-testing device that integrates all On-Line/Off Line and telephone line test functions in one tester. For On-Line testing, it operates as a workstation; ping network devices and illustrates the machine name/IP address/MAC address and indentifies all the network devices including Router, Printer and PC Host etc,. For Off-Line testing, it operates as a professional cable checker. Furthermore , the NETmapper Pro has integrated Digital Tone Generator and Port Finder functions to trace and identify cables.

- Display Ethernet Port Status and Speed (10/100/1000 Mbps).
- Scans and lists all the PC Host with IP address and computer host name or MAC address.
- Port Finder function: locate corresponding socket on Hub/Switch.
- Wire Map test, Twisted pair test, Cable length test.
- Automatically detect PoE devices and voltage.

Type no.	Supplier no.	Description
DX252	256850/PRO	Connector: RJ-45

POE FINDER



PoE (Power over Ethernet) technology is increasingly being used in many network equipments such as: IP phone, Access Points, Network Hubs, Network Cameras, and many other types of equipment. Hobbes has announced a new and easy to use tool for professional network administrators and installers in identifying the existence of PoE in a matter of a second! You simply connect the Hobbes POEfinder™ to an active network and the PoEfinder will "light up" when it detects the voltage from the existing network. It will identify the type of PSE (power sourcing equipment) simultaneously.

- Checks the existence of POE.
- Checks if POE is available on pair 12-36 or 45-78.
- Compliant with IEEE802.3af standard.
- The POEfinder designed with both jack and plug, no extra cable needed.

Type no.	Supplier no.	Description
DX253	256300	Connectors: RJ-45

SMARTTONE + PROBE



The SMARTone & SMART probe uses advanced digital signal technology to trace and identify cables in high speed and high precision; avoiding noise and false signals. It's a true breakthrough beyond traditional testing methodes.

- Traces cables at a distance.
- Indentifies cables in bundles or at patchpanels.
- Sends digital/analog tones in two modes: one-note tone and two-note tone.
- Can use probe to trace traditional 1KHz analog tone.
- Cable map: pin to pin test for cable opened/shorted/reversed/crossed/miss-wired.

Type no.	Supplier no.	Description
DX254	256713/D	Power Supply: for both 9V Battery (not included)

HDMI CABLE TESTER



The HDMI (High Definition Multimedia Interface) Cable tester is designed to check and troubleshoot the pin connections of HDMI cables. It is ideal for testing the continuity of each pin of an HDMI cable prior to installation on equipments .

- Test all pins signals.
- Led indicator on both main unit and remote unit.
- Automatic "on" and easy to operate.

Type no.	Description
DX300	Port HDMI-A

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ANTI-STATIC SPRAY

Antistatik 100 removes or prevents the building of static electricity on all computer- and text processing equipment. It can be used safely on carpets, curtains, chairs, tables, screen holders and many more objects. Antistatik 100 diminishes loss of data and errors as a consequence of static charges up to 1000 Volts.



Type no.	Supplier no.	Description
A10020	Antistatik 100	Antistatic lack 200 ml

SCREEN SPRAY

SCREEN 99 is an ideal foam for cleaning computer screens and other non-absorbing surfaces. It will immediately remove dirt, grease, nicotine, fingerprints and dust. SCREEN 99 is not environmentally hazardous. Because this product is foam-based it will not stripe and drip. SCREEN 99 also is anti-static.

Do NOT use on LCD screens!

- Environmental friendly.
- Does not stripe and drip.



Technical specifications

Suitable for	: CRT Screens
Material	: Cleaning foam
Extra information	: Do NOT use on LCD screens

Type no.	Supplier no.	Description
S9920	Screen 99	Contents: 200 ml

DUST-OFF SPRAY CAN

DUST OFF 67 removes dust, cloth and other dry particles with a powerful breeze. DUST OFF 67 can be used on all equipment in an office environment.



Technical specifications

Suitable for	: Keyboards, printers, electronical appliances

Type no.	Supplier no.	Description
D6720	Dust off 67	Contents: 200 ml

CLEANER SPRAY

CLEANER 601 will immediately remove dirt, grease, oxides, and other sorts of pollution from delicate heads and disks. This product prevents data being lost due to pollution.

CLEANER 601 is transparent and vaporises as soon as it is applied. It will not leave any kind of residue. Safe for use on: plastic, rubber and elastics.

This product delays the wearing of expensive heads.

- Prevents data being lost due to pollution.
- Vaporises as soon as it is applied.



Technical specifications

Suitable for	: Delicate heads and discs

Type no.	Supplier no.	Description
C60120	Cleaner 601	Contents: 200 ml

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SERVICE AEROSOL

SURFACE CLEANER SPRAY



SURFACE 95 is a perfect cleaner for all computer cases, keyboards, copiers, furniture, filing cabinets, desks and other office material. SURFACE 95 removes grease, dirt, nicotine, fingerprints, ink, toner and similar stains from all plastic and metal surfaces. This product is not poisonous or corrosive.

- Product is not poisonous or corrosive.

Technical specifications

Suitable for : Computer devices, copying machines and furniture

Type no.	Supplier no.	Description
S9520	Surface 95	Contents: 200 ml

PRINTER CLEANER SPRAY



PRINTER 66 cleans daisy-wheels, matrix printers, laser printers, inkjet printers and all printing mechanisms of typewriters and telex devices. Maintenance with PRINTER 66 will prolong life of all printing equipment.

- Maintenance wth PRINTER 66 will prolong life of all printing equipment.

Technical specifications

Suitable for : Laser printers, inkjet printers and all printing mechanisms of typewriters and telex devices

Type no.	Supplier no.	Description
P6620	Printer 66	Contents: 200 ml

LABEL REMOVER SPRAY



LABEL OFF 50 will remove glue residue of stickers and labels. LABEL OFF 50 neutralises the adhesive power and removes sticky labels in an instant. This product can be used on the following surfaces: metal, most plastics, glas, ceramics, cardboard and wood.

Note: test before use!

Technical specifications

Suitable for : Metal, glass, ceramic, carton, wood
Note : Not usable on some plastic types, please test before use

Type no.	Supplier no.	Description
L5020	Label off 50	Contents: 200 ml

TIEWRAPS

CABLE TIES - TRANSPARENT



Technical specifications

Material : U.L. approved transparant nylon 6/6
Temperature range : -40 °C - +85 °C

Type no.	Package	Description
CT1010	Bag 100 Piece(s)	Length: 100 / 2,5 mm
CT1030	Bag 100 Piece(s)	Length: 150 / 3,6 mm
CT1040	Bag 100 Piece(s)	Length: 203 / 3,6 mm
CT1050	Bag 100 Piece(s)	Length: 203 / 4,6 mm
CT1060	Bag 100 Piece(s)	Length: 280 / 4,8 mm
CT1070	Bag 100 Piece(s)	Length: 385 / 4,8 mm
CT1080	Bag 100 Piece(s)	Length: 380 / 7,6 mm

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CABLE TIES - BLACK



Technical specifications

Material	: U.L. approved, weather resistant (UV) black nylon 6/6
Temperature range	: -40 °C - +85 °C

Type no.		Description
CT1015	Bag 100 Piece(s)	Length: 100 / 2,5 mm
CT1035	Bag 100 Piece(s)	Length: 150 / 3,6 mm
CT1045	Bag 100 Piece(s)	Length: 203 / 3,6 mm
CT1055	Bag 100 Piece(s)	Length: 203 / 4,6 mm
CT1075	Bag 100 Piece(s)	Length: 385 / 4,8 mm
CT1090	Bag 100 Piece(s)	Length: 450 / 8,0 mm

CABLE TIE MOUNTS - SCREW

Tie mounts are used in combination with cable ties CT1010 - CT1055, mounting by 1 screw or M6 bolt directly to the wall or desk.

Material: nylon.
Colour: white/transparent.

Technical specifications

To be used with	: Cable ties CT1010-CT1055
Material	: Nylon
Colour	: Transparant

Type no.	Package	Description
CT1200	Bag 100 Piece(s)	Size: 16x23x9 mm

CABLE TIE MOUNTS - GLUE

CT 1250 - max. width tie wrap 3,2 mm
CT 1260 - max. width tie wrap 4,6 mm
CT 1270 - max. width tie wrap 5,5 mm

Technical specifications

Material	: Nylon
Colour	: Transparant

Type no.	Package	Description
CT1250	Bag 100 Piece(s)	Max. width: 3,20 mm
CT1260	Bag 100 Piece(s)	Max. width: 4,60 mm
CT1270	Bag 100 Piece(s)	Max. width: 5,50 mm

CABLE MARKER TIES

With these cable marker ties, you can label and tie cables at the same time.



Technical specifications

Including	: Mark label

Type no.	Package	Description
CT1300	Bag 100 Piece(s)	Length: 100 mm
CT1310	Bag 100 Piece(s)	Length: 200 mm

TIEWRAP TIE GUN

CT3000: Plastic cable tie tool for cables of 2,5 - 5,0 mm, for incidental use.

CT3010: Metal cable tie tool for cables of 2,5 - 5,0 mm, for professional use, with adjustment screw.



Technical specifications

Colour	: Yellow/Black

Type no.	Description
CT3000	Quality: Economy
CT3010	Quality: Professional

Downloaded from Arrow.com.

CABLEMANAGEMENT

WIRING DUCT ROUND TYPE PVC



- Backed with double sided adhesive tape
- Special grooves design to avoid slip

Technical specifications

Material	: UL 94V-0
Color	: Grey
Length	: 2 m

Type no.	Description	
CT4000	Width: 50 mm	Unit 2 Meter
CT4001	Width: 90 mm	Unit 2 Meter

WIRING DUCT ROUND TYPE WITH ALUMINIUM COVER



- Backed with double sided adhesive tape
- Special grooves design to avoid slip

Technical specifications

Material	: UL 94V-0 and Aluminium alloy
Color	: Grey
Length	: 1 m

Type no.	Description
CT4002	Width: 70 mm

WIRING DUCT ALUMINUM SOLID MODEL

Safe guidance of cables across the floor.



- Change or insert new cables the easy way
- Separate channels for data and power cables
- Non-slip profile on tunnel lids
- Easy access through flip-up lid

Type no.	Description
CT4035	Length: 80 cm
CT4036	Length: 120 cm
CT4037	Length: 160 cm
CT4038	Length: 200 cm

KNOT CABLE TIE TRANSPARANT



- Easy to install and release
- Beaded design keeps wires from shifting or slipping

Technical specifications

Material	: UL 94V-2 Nylon 66
Color	: Naturel transparant
Max. bundle diametre	: 39 mm

Type no.	Package	Description
CT4013	Bag 100 Piece(s)	Length: 150 mm

TWIST CABLE TIE TRANSPARANT



- Tie-up cables at economical cost
- Open the ties to place the cable in the tie and twist to fix

Technical specifications

Material	: UL 94V-2 Nylon 66
Color	: Naturel transparant

Type no.	Package	Description
CT4014	Bag 100 Piece(s)	Diametre: 11 mm
CT4015	Bag 100 Piece(s)	Diametre: 22 mm
CT4016	Bag 100 Piece(s)	Diametre: 28 mm

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VELCRO CABLE TIE



- Cord and cable management (UTP/STP/Fiber)
- Prevent interruption of transmission speed

Technical specifications

Material	: Hook side PP / loop side nylon
Color	: Black

Type no.	Package	Description
CT4003	Bag 20 Piece(s)	12/125 mm
CT4004	Bag 20 Piece(s)	12/150 mm
CT4005	Bag 20 Piece(s)	12/180 mm
CT4006	Bag 20 Piece(s)	16/210 mm
CT4007	Bag 20 Piece(s)	16/240 mm
CT4008	Bag 20 Piece(s)	16/310 mm

VELCRO CABLE TIE



Velcro is strong and easy to use. This velcro is double sided (back to back) and available in several widths. The standard length on a roll is 10 meters.

- Cord and cable management (UTP/STP/Fiber)
- Prevent interruption of transmission speed

Technical specifications

Material	: Hook side PP / loop side nylon
Color	: Black

Type no.	Package	Description
CT4009	Reel 10 Meter	Width: 15 mm
CT4010	Reel 10 Meter	Width: 20 mm

CABLE MARKERS



Set of 10 x 10 cablemarkers, numbered 0 - 9, each with its own color. Suitable for cable diameter of 4 - 6 mm

Technical specifications

Contents	: Set of 10x 10 cable markers (numbered 0 to 9)

Type no.	Description
FA1500	Description: Cable Markers

WIRE MARKER SELF ADHESIVE



- Stick to wires for permanent identification
- Used for cable after or before terminal is attached

Technical specifications

Length	: 33 mm
Width	: 5,6 mm

Type no.	Description
CT4011	Marking: 0~9
CT4012	Marking: A~Z,/,+,-,0~15

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CABLEMANAGEMENT

SPIRAALBAND



Technical specifications

Colour : Black

Type no.	Supplier no.	Description	Package
CT4029	2756377	15mm bundle, 50meter length	Reel 50 Meter
CT4030	2756385	20mm bundle, 30 meter length	Reel 30 Meter
CT4031	2756393	25mm bundle, 20 meter length	Reel 20 Meter

TOOL FOR SPIRAL CORD



Type no.	Supplier no.	Description
CT4032	2756468	15 mm
CT4033	2756476	20 mm
CT4034	2756484	25 mm

EMI FILTERS

FERRITE CORE 6,5 MM



Can be mounted on existing cabling, ferrite core in nylon housing, mounting: snap-on type

Typical impedance:
130 Ohm at 25 Mhz
200 Ohm at 100 Mhz

Technical specifications

Mechanism : Click mechanism
Housing : Nylon
Impedancy : 130 Ohm at 25 MHz, 200 Ohm at 100 MHz

Type no.	Description
LF65	Diameter: 6,5 mm

FERRITE CORE 7,5 MM



Can be mounted on existing cabling.
Ferrite core in nylon housing.
Mounting : Snap-on type

Typical impedance :

105 Ohm at 25 Mhz
190 Ohm at 100 Mhz

Technical specifications

Mechanism : Click
Housing : Nylon
Impedancy : 105 Ohm at 25 MHz, 190 Ohm at 100 MHz

Type no.	Description
LF75	Diameter: 7,5 mm

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FERRITE CORE 9,0 MM



Can be mounted on existing cabling, ferrite core in nylon housing, mounting: snap-on type.

Typical impedance:
105 Ohm at 25 Mhz
190 Ohm at 100 Mhz

Technical specifications

Mechanism	: Click
Housing	: Nylon
Impedancy	: 105 Ohm at 25 MHz, 180 Ohm at 100 MHz

Type no.	Description
LF90	Diameter: 9 mm

FERRITE CORE 10,0 MM



Can be mounted on existing cabling, ferrite core in nylon housing, mounting: snap-on type.

Typical impedance:
105 Ohm at 25 Mhz
180 Ohm at 100 Mhz

Technical specifications

Mechanism	: Click
Housing	: Nylon
Impedancy	: 105 Ohm at 25 MHz, 180 Ohm at 100 MHz

Type no.	Description
LF100	Diameter: 10 mm

FERRITE CORE 12,0 MM



Can be mounted on existing cabling, ferrite core in nylon housing, mounting: snap-on type.

Typical impedance:
50 Ohm at 25 Mhz
100 Ohm at 100 Mhz

Technical specifications

Mechanism	: Click
Housing	: Nylon
Impedancy	: 50 Ohm at 25 MHz, 100 Ohm at 100 MHz

Type no.	Description
LF120	Diameter: 12 mm

QUICK-LOADER SCREWDRIVER

QUICK-LOADER MULTI-BIT SCREW DRIVER



Multi-bit screwdriver with automatic multi-bit holder. Change a bit in less than 2 seconds. Including 6 bits (3x star, 3x flat).
P1, P2, P3 crosss bits and 1/4, 3/16, 1/8 flat bits.

- Multi-bit holder included.
- 6 Bits included.
- Change a bit in less than 2 seconds.

Technical specifications

Function	: Multi-bit screwdriver

Type no.	Description
SK9010	Function: Quickloader Multi-bit screwdriver

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QUICK-LOADER SCREWDRIVER

31 PIECE BITSET FOR QUICK-LOADER



31 part bit set for Quick-Loader SK 9010, casette with belt clip, magnetic extension with mechanic locking.

5x bit : P0, P1, P2, PHR2, P3
5x bit: 9/64, 5/32, 7/32, 1/4, 9/32
7x torq bit: T10, T15, T20, T25, T27, T30, T40
3x square bit: R1, R2, R3
10x bit: 5/64, 3/32, 6/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16.

Technical specifications

Function	: Bitset for screw driver

Type no.	Description
SK9011	Function: 31 pieces Bitset

TOOLING KITS

WIHA STANDARD SERIE SCREWDRIVER SET, 6 PCS



An expert series for dry and general applications.

- Including roll-off protection

Technical specifications

Blade	: Chrome-vanadium-molybdenum steel
Handle	: Ergonomic Wiha SoftFinish multi-component handle
Application	: Especially for dry and general applications

Type no.	Supplier no.	Description
WL1200	07152 3	Standard serie screwdriver set Philips
WL1202	07153 0	Standard serie screwdriver set Prozidrive

WIHA STANDARD SERIE TORX SCREWDRIVER SET 6 PCS



An expert series for dry and general applications.

- With roll-off protection

Technical specifications

Blade	: Chrome-vanadium molybdenum steel
Handle	: Ergonomic Wiha SoftFinish multi-component handle
Application	: Especially for dry and general applications

Type no.	Supplier no.	Description
WL1206	01299 1	Standard serie Torx screwdriver set, 7 parts

WIHA STANDARD SERIE TORX SCREWDRIVER SET TAMPER, 6 PCS



An expert series for dry and general applications.

- With roll-off protection

Technical specifications

Blade	: Chrome-vanadium-molybdenum steel
Handle	: Ergonomic Wiha SoftFinish multi-component handle
Application	: Especially for dry and general applications

Type no.	Supplier no.	Description
WL1208	24506 1	Standard serie Torx screwdriver set

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WIHA STANDARD SERIE HEXAGON BALL END L-KEY SET 9 PCS



An expert series for dry and general applications.

Technical specifications

Blade	: Chrome vanadium steel, through-hardened
Application	: Especially for screws that are difficult to access

Type no.	Supplier no.	Description
WL1210	34753 6	Standard serie Hexagon ball end L-key set 9 pcs

WIHA VDE SERIE ELECTRIC SLOTTED SCREWDRIVER SET, 6 PCS



The VDE-assortment is suitable for safety and quality.

- With roll-off protection

Technical specifications

Blade	: Chrome-vanadium-molybdenum steel
Handle	: Ergonomic Wiha SoftFinish multi-component handle
Application	: For all work on or around electrical components up to 1000V AC

Type no.	Supplier no.	Description
WL1300	00833 8	VDE series screwdriver set Philips
WL1302	25477 3	VDE series screwdriver set Pozidrive

WIHA VDE SERIE TORX SCREWDRIVER SET, 6 PCS



The VDE-assortment is suitable for safety and quality.

- With roll-off protection

Technical specifications

Blade	: Quality chrome-vanadium-molybdenum steel
Handle	: Ergonomic multi-component handle
Application	: For all work on or around electrical components up to 1000V AC

Type no.	Supplier no.	Description
WL1304	29465 6	VDE serie Torx screwdriver set 6 pcs

WIHA VDE SERIE HEX NUT DRIVER SET, 5 PCS



The VDE-assortment is suitable for safety and quality.

- With roll-off protection

Technical specifications

Blade	: Chrome-vanadium-molybdenum steel
Handle	: Ergonomic Wiha SoftFinish multi-component handle
Application	: For all work on or around electrical components up to 1000V AC

Type no.	Supplier no.	Description
WL1306	29466 3	VDE serie hex nut driver set 5 pcs

ANTISTATIC WRISTBAND



Technical specifications

Suitable for	: Protection for safe assembly and maintenance of sensitive equipment

Type no.	Description
SK230	Function: Antistatic Wristband

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CRIMP PLIERS

LOW COST BNC / TNC / TWINAX CRIMP TOOL



For RG-58, RG-59 and RG-62 coax cable.

Technical specifications

Function	: BNC, TNC, Twinax
Suitable for	: RG-58, RG-59, RG-62 Coax cable
For	: Incidental use

Type no.	Description
SK310	BNC Crimp pliers

UTP / 110 BLOCK MOUNTING KIT



UTP / 110 Block Mounting Kit in a handy plastic case, perfect for installation on the spot.

Contents:

- Punch down mounting tool
- 66 type blade
- 110 type blade
- Krone type blade
- Mount tool for RJ-12/RJ-45
- 30 x RJ-45 connector
- 30 x RJ-12 connector

Technical specifications

Function	: Modular mounting kit

Type no.	Description
HT2681	Suitable for: modular connectors

CRIMP TOOLS - RJ-11 / RJ-45 MODULAR



These tools strip and cut the cable, and crimp the connectors to the cable.

Technical specifications

Function	: Modular Crimp Tool

Type no.	Description
TD005	Suitable for: RJ-11/RJ-12/RJ-45
TD010	Suitable for: RJ-48

CRIMP TOOLS - COMBI MODULAR - HEAVY DUTY



Heavy duty combi modular crimp tool, suitable for RJ-10, RJ-11, RJ-12, RJ-45 and DEC modular connectors. Because of the special construction all contacts are crimped simultaneously, ensuring straight connectors.

Technical specifications

Function	: Modular Crimp Tool

Type no.	Description
TDCOMB	Suitable for: RJ-10/RJ-11/RJ-12/RJ-45

CRIMP TOOLS FOR CABLE WITH OD 7-8MM



Modular crimp tool, suitable for RJ-45 connectors and cable with outer diametre 7-8mm.
See also FA2000 and FA2001

Technical specifications

Function	: Modular Crimp Tool

Type no.	Description
WL2000	Suitable for: RJ45 with OD 7-8mm

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LOW COST RG58 COAX CABLESTRIPPER

Low cost RG-58 coax stripper with adjustable blades.



Technical specifications

Function : Coax cable stripper
Suitable for : RG-58

Type no.	Description
SK338	Coax stripper

UTP / FTP / COAX CABLESTRIPPER

Cable stripper for UTP, FTP, S-FTP and RG-58 coax, outside jacket, insulation and inner wire can be stripped in 1 movement.

- Outside jacket, insulation and inner wire can be stripped in one movement



Technical specifications

Suitable for : UTP, FTP, SFTP, Coax
Colour : Blue

Type no.	Description
Q92340	UTP stripper

LOW COST UTP CABLESTRIPPER

This universal modular stripper is suitable for both flat and round UTP and FTP cable. the cutting depth of the blade can be adjusted.

- Both for flat and round cables.
- The cutting blade is adjustable.



Technical specifications

Function : Modular cable stripper
Colour : Grey

Type no.	Description
FHT501	Suitable for: UTP/FTP

WIHA PROFESSIONAL VDE SERIE STRIPPING PLIERS

The VDE-assortment is suitable for safety and quality.



Technical specifications

Head shape : Precision cutting edge prism
Design : Easy to use adjusting screw
Material : High-quality tool steel, tempered
Application : Simple stripping of cables and strands

Type no.	Supplier no.	Description
WL1332	26847 3	Professional VDE serie stripping pliers

CUTTERS

COAX CABLE CUTTING TOOL

Especially for cutting shielding and conductors of coax cable.



Technical specifications

Function : Coax side cutter
Suitable for : Cutting shielding and conductors of coax cable

Type no.	Description
Q92353	Side cutter

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CUTTERS

THIN WIRE CABLE CUTTING TOOL

Cable cutter for thin wire, made of steel alloy, with firm PE grips. For small components and thin wires.

- Provided with firm PE grips.



Technical specifications

Suitable for : Components and thin wires

Type no.	Description
HT222	Function: Cable Cutter

HEAVY DUTY CUTTING TOOL

Heavy duty cable cutter, made of hardened steel, with black epoxy finish. Cuts cable up to 10,5 mm.



Technical specifications

Finish : Black epoxy finish

Type no.	Description
HT206	Max diameter: 10,5 mm

WIHA ELECTRONIC SERIE DIAGONAL CUTTER NARROW

Precision toolset.

- Also for use in difficult places



Technical specifications

Head shape : Extra narrow, short head
Design : Cutting edge with full cutter function
Material : C70 special special tool steel

Type no.	Supplier no.	Description
WL1230	26812 1	Electronic serie diagonal cutter narrow
WL1232	26813 8	

WIHA ELECTRONIC SERIE DIAGONAL CUTTERS WIDE

Precision toolset.



Technical specifications

Head shape : Wide, pointed head
Design : Cutting edge with semi-flush cutter function
Material : C 70 special tool steel

Type no.	Supplier no.	Description
WL1234	26815 3	Electronic serie diagonal cutter wide
WL1236	26825 1	Diagonal cutter wide without facet

WIHA ELECTRONIC SERIE CUTTING NIPPERS

Precision toolset.



Technical specifications

Head shape : Wide, pointed head
Design : Cutting edge with full flush function
Material : C70 special tool steel
Application : For absolute flush cutting of soft wires

Type no.	Supplier no.	Description
WL1240	26833 6	Electronic serie wide pointed head

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WIHA PROFESSIONAL ELECTRIC SERIE LONG-ROUND NOSE PLIERS

Precision toolset.



Technical specifications

Head shape	: Extra long head
Design	: Ridged gripping surfaces
Material	: High-quality tool steel
Application	: Gripping and bending of wires and sheet metal parts

Type no.	Supplier no.	Description
WL1334	26720 9	Professional Electric serie long-round nose

WIHA PROFESSIONAL ELECTRIC SERIE COMBINATION PLIERS

Precision toolset.



Technical specifications

Head shape	: Extra long cutting edge for flat and round cables
Design	: Serrated gripper jaws
Material	: High-quality tool steel
Application	: General purpose pliers for gripping and halding

Type no.	Supplier no.	Description
WL1330	26711 7	Professional Electric serie combination pliers

UTP TOOLS

110 BLOCK PUNCHTOOL

Punch Tool for 110 Block for CAT5 110 block, metal.



Technical specifications

Function	: 110-block punchtool
Material	: Metal

Type no.	Description
TD060	Suitable for: 110 Block

LOW COST 110 BLOCK PUNCHTOOL

Punch tool for 110 block for CAT5 110 block, plastic.



Technical specifications

Function	: 110-Block punchtool
Material	: Plastic

Type no.	Description
TD065	Suitable for: 110 Block Low Cost

KRONE LSA PUNCHTOOL

Krone Punch Tool for LSA+, pulls wiring on LSA + rails and cuts redundant wires. With wire-guide.

- Including sensor for optimal wire guiding.



Technical specifications

Function	: LSA punchtool
Brand	: Krone
Suitable for	: LSA plus

Type no.	Description
64172K	Function: Krone Punch Tool for LSA plus

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UTP TOOLS

LOW COST LSA PUNCHTOOL



This plastic LSA-PLUS punch tool is suitable for incidental use. If you need the LSA-PLUS technique regularly, you can use a professional punch tool, type 64172K.

Technical specifications

Function	: LSA punch tool
For	: Incidental use
Material	: Plastic

Type no.	Description
TD070	Suitable for: LSA Plus

FLATCABLE ASSEMBLY TOOLS

FLATCABLE CRIMP TOOL



Crimptool for IDC Flatcable Connectors

Made of Steel, can be used for:

- IDC connectors
- AWDS connectors (EDGE)
- D-sub flatcable connectors
- Centronics flatcable connectors.

- Easy use

Technical specifications

Function	: IDC Flatcable connector
Material	: Steel

Type no.	Description
HT214	Suitable for: Flatcable

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