

TC ANT MOBILE WALL 0,5M - Antenna



2702274

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Multiband cellular antenna for wall mounting, 0.5 m antenna cable, with SMA circular connector, suitable for LTE/4G

Your advantages

- Wall mounting
- Suitable for outdoor/indoor applications

Commercial data

Item number	2702274
Packing unit	1 pc
Sales key	DN23
Product key	DNC4Z1
GTIN	4055626070179
Weight per piece (including packing)	205.2 g
Weight per piece (excluding packing)	197 g
Customs tariff number	85177100
Country of origin	GB

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Technical data

Product properties

Product type	Antenna
Radiation characteristics	Omnidirectional
Gain	3 dBi (698 ... 960 MHz)
	5 dBi (1.7 GHz ... 2.7 GHz)
	5 dBi (3.4 GHz ... 3.8 GHz)
Vertical beamwidth	51 ° (850 MHz)
	39 ° (2.1 GHz)
	51 ° (3.5 GHz)
	38 ° (5.5 GHz)
Polarization	Linear vertical

Electrical properties

Frequency band	700 MHz
	800 MHz
	850 MHz
	900 MHz
	1700 MHz
	1800 MHz
	1900 MHz
	2100 MHz
	2600 MHz
	3600 MHz
Frequency range	698 MHz ... 960 MHz
	1.7 GHz ... 2.7 GHz
	3.4 GHz ... 3.8 GHz
Impedance	50 Ω
Maximum capacity	30.00 W

Connection data

Connection technology	
Connection method	SMA (male)
Outside diameter	30 mm ... 45 mm (Mast)

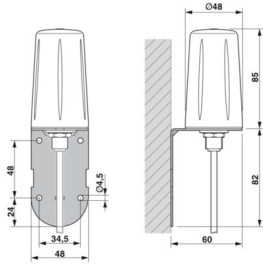
Dimensions

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Dimensional drawing	
	
Height	82 mm
Diameter	48 mm

External dimensions	
Outside diameter	30 mm ... 45 mm (Mast)

Material specifications

Color	black (RAL 9005)
Material Radom	ASA
Material Base plate	Aluminum
Material	Steel, galvanized
Outer sheath, material	CS29 (Ultra-Low Loss)

Cable/line

Cable length	0.50 m
Connecting cable	yes
External cable diameter	5.00 mm
Outer sheath, material	CS29 (Ultra-Low Loss)

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Wind velocity	16.97531 km/h

Mounting

Mounting type	Mast mounting
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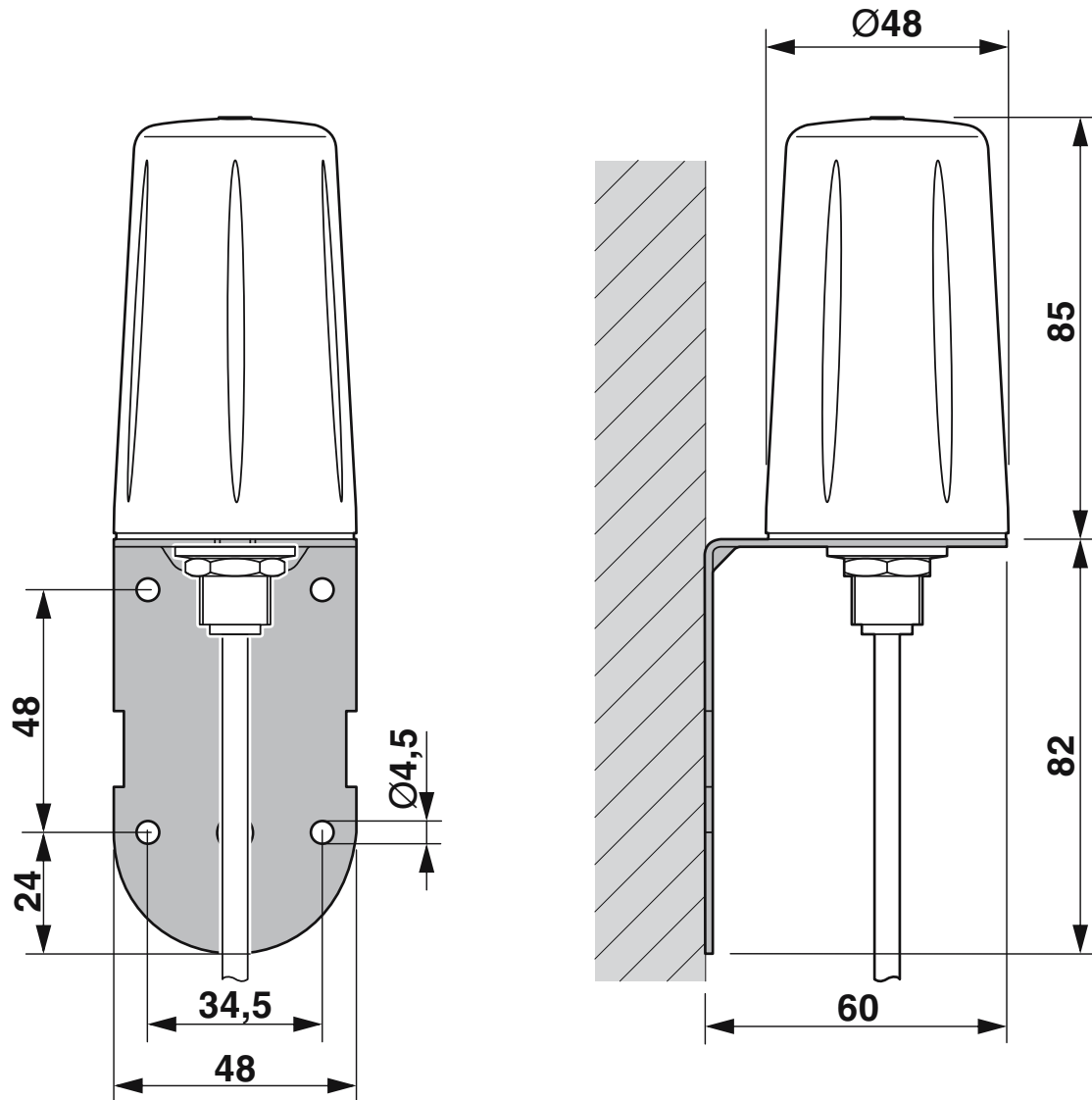


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Drawings

Dimensional drawing



Wall mounting

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Classifications

ECLASS

ECLASS-11.0	19070105
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ETIM

ETIM 8.0	EC001698
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UNSPSC

UNSPSC 21.0	43223100
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

CSMA-LAMBDA/4-2.0-BS-SET - Surge protection device

2800491

<https://www.phoenixcontact.com/us/products/2800491>



Attachment plug with Lambda/4 technology as surge protection for coaxial signal interfaces. Connection: Male/female SMA connectors.

PSI-CAB-GSM/UMTS-10M - Antenna cable

2900981

<https://www.phoenixcontact.com/us/products/2900981>



Cellular antenna cable, 10 m in length, SMA (male) -> SMA (female), 50 ohm impedance

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PSI-CAB-GSM/UMTS- 5M - Antenna cable

2900980

<https://www.phoenixcontact.com/us/products/2900980>

Cellular antenna cable, 5 m in length, SMA (male) -> SMA (female), 50 ohm impedance



TC ROUTER 4002T-4G EU - Router

1234352

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Industrial 4G LTE router, EU device, 3G (UMTS/HSPA) and 2G (GPRS/EDGE) fallback, 2-port switch, firewall, NAT, IPsec and OpenVPN support, 4 DI, 2 DO



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TC ROUTER 4102T-4G EU WLAN - Router

1234353

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Industrial 4G LTE router, EU device, 3G (UMTS/HSPA) and 2G (GPRS/EDGE) fallback, WLAN access point 802.11a/b/g/n, 150 Mbps, 2.4 GHz + 5 GHz, 2-port switch, firewall, NAT, IPsec and OpenVPN support, 4 DI, 2 DO

TC ROUTER 4202T-4G EU WLAN - Router

1234354

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Industrial 4G LTE router, EU device, 3G (UMTS/HSPA) and 2G (GPRS/EDGE) fallback, WLAN access point 802.11a/b/g/n, 150 Mbps, 2.4 GHz + 5 GHz, 2-port switch, firewall, NAT, IPsec and OpenVPN support, 2 DI, 1 DO, RS-232/RS-485

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CLOUD CLIENT 2002T-4G EU - Router

1234355

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Industrial VPN gateway for mGuard Secure Cloud, IPsec communication via 4G (LTE), EU device, 2-port switch, antenna connections: 2 SMA cellular communication, 4 DI, 2 DO

CLOUD CLIENT 2102T-4G EU WLAN - Router

1234357

<https://www.phoenixcontact.com/us/products/1234357>



Industrial VPN gateway for mGuard Secure Cloud, IPsec communication via 4G (LTE), EU device, WLAN access point 802.11a/b/g/n, 150 Mbps, 2.4 GHz + 5 GHz, 2-port switch, antenna connections: 2 SMA cellular communication, 2 RSMA WLAN, 4 DI, 2 DO

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TC MGUARD RS4000 4G VPN - Router

2903586

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Security appliance, WAN and 4G cellular interface, SD card slot, 10 VPN tunnels, intelligent firewall with full scope of functions, router with NAT/1:1 NAT, optional CIFS Integrity Monitoring, 4-port Managed Switch, 2 SIM card slots, GPS receiver

TC MGUARD RS2000 4G VPN - Router

2903588

<https://www.phoenixcontact.com/us/products/2903588>



Security appliance with 4G cellular interface, SD card slot, 2 VPN tunnels, firewall for easy configuration, router with NAT/1:1 NAT, 4-port switch, 2 SIM card slots, GPS receiver

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