

ARK-6610-2M01S

**Compact Pentium® 4
Mini-ITX System with
Front I/O & PCI Slot**

NEW



Features

▪ Compact with Unlimited Expandability

- Support for one full-height PCI expansion board
- Front I/O design, with extra cutouts for 5 x COM, 2 x DVI/LVDS, 1 x S-Video, 2 x USB and WLAN Antenna
- Shock-resistant drive bay for one slim optical drive and one 3.5" HDD

▪ Innovative Industrial Design

- Easy-to-maintain system fan and reusable filter design
- Power cord hook to keep PSU power cord in place
- Front LED indicators for system fault detection

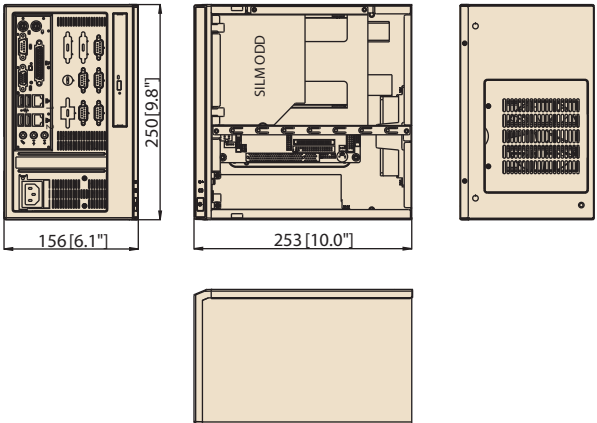


Specifications

Form Factor	Desktop/Wallmount		
Computing System	Chipset	Intel 852GME + ICH4	
	CPU	Supports Intel Pentium 4 and Celeron processor up to 2.8 GHz	
	Front Side Bus	400 / 533 MHz	
	L2 Cache	256 / 512 KB	
	Memory	DDR 266/333 MHz SDRAM up to 1 GB	
Graphics	Controller	Intel 852GME Integrated	
	VRAM	Dynamically shared system memory up to 64 MB	
Expansion Slot	PCI	1 x 32-bit	
	Mini-PCI	1	
Storage	Optical Drive (support)	Slim DVD-ROM / CD-RW / CD-ROM	
	HDD (support)	IDE	
Drive Bay	Slim ODD Bay	1	
	3.5" (internal)	1	
Ethernet	Interface	10/100 Base-T Fast Ethernet	
	Controller	Realtek RTL8100C x 2	
Front I/O Ports	USB	4	
	PS/2	2	
	COM	1 + 5 (available thru extra cutouts)	
	Parallel	1	
	RJ-45	2	
	Audio	3 (Mic-in, Line-in, Line-out)	
	VGA	1	
	Reserved Cutouts	2 x USB, 1 x COM, 1 x DVI/LVDS, 1 x S/C-Video, 1 x WLAN Antenna	
Operating System	Microsoft Windows XP		
Watchdog Timer	Output	System Reset	
	Interval	Programmable 1 ~ 255 sec	
Power Supply	Power Output Wattage	AC 180 W	
	Type	AC 100 ~ 240 V	
Cooling	Chassis Fan	1	
	Air Filter	Yes	
Miscellaneous	Overheating Protection	System shut-down when over-heated	
	LED Indicators	Power, HDD, Temperature	
	Control	Power On/Off switch	
Environment		Operating	Non-Operating
	Temperature	0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85% @ 40° C non-condensing	10 ~ 95% @ 40° C non-condensing
Physical Characteristics	Dimensions (W x H x D)	250 x 156 x 253 mm (9.8" x 6.1" x 10.0")	
	Weight	4.8 kg (10.5 lb)	

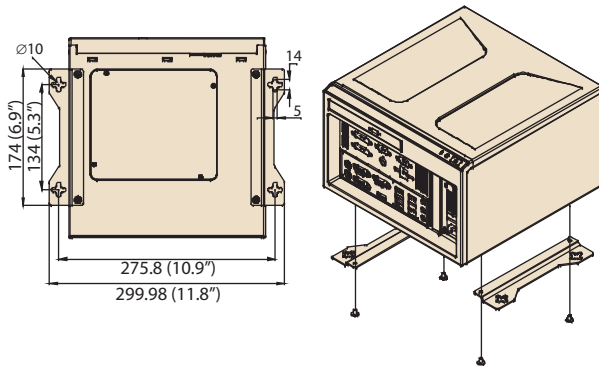
Dimensions

Unit: mm (inch)



Installation

Unit: mm (inch)



Ordering Information

Please visit Advantech CTOS portal for order entry.
<http://www.advantech.com/ctos>

System Content

Item	Part Number
Chassis	ARK-6610-18ZE
Motherboard	AIMB-240F-00A1E

Power Cord Options

Part Number	Descriptions
1702002600	Power cord 125V/10A 1.8m, USA
1702002605	Power cord 250V/6A 1.8m, Europe
1702031801	Power cord 250V/5A 1.8m, UK
1702002605	Power cord 125V/12A 1.8m, Japan

