

ARK-6620

Pentium M Grade Mini-ITX Chassis

NEW



Features

- Front I/O interface, ideal building block for embedded equipments
- One shock-resistant 3.5" disk drive bay
- Extra two COM, one DVI/LVDS, one S/C-video and one WLAN antenna cutouts
- Bottom cover design to access CF or mini-PCI on the solder side of motherboard
- Built-in 180 W AC ATX RFC power supply with unique power cord hook
- Easy-to-maintain system fan and reusable filter design
- LED indicators for system fault detection
- Ruggedized handle for mobility

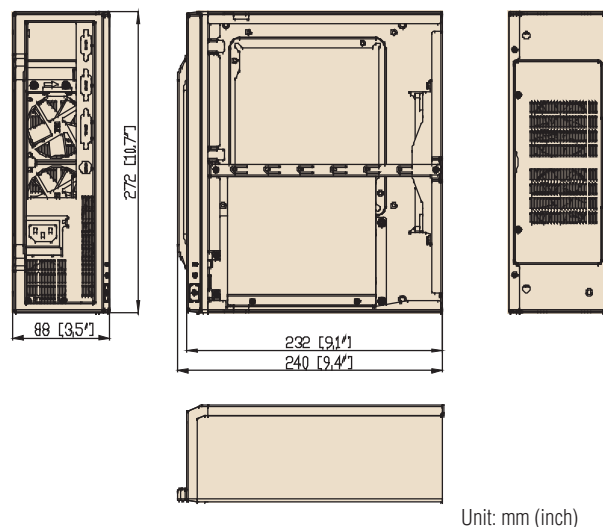
Specifications

		Front-accessible	Internal
Disk Drive Bay	Slim Optical Drive	-	-
	3.5"	-	1
I/O Interface	Bottom I/O Access	Yes	
	Extra Cutout	2 x COM, 1 x DVI/LVDS, 1 x S/C-video, 1 x WLAN antenna	
Cooling	Fan	2 (27.72 CFM each, W x H x D: 60 x 60 x 13 mm)	
	Air Filter	Yes	
Miscellaneous	LED Indicators	Power, HDD, Temp.	
	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
	Vibration (5 ~ 500 Hz)	1 Grms	2 Grms
	Acoustic Noise	Less than 40dB sound pressure at 5 ~ 28° C (41 ~ 82° F)	
Physical Characteristics	Altitude	0 to 3,048 m (0 ~ 10,000 ft)	
	Dimensions (W x H x D)	272 x 78 x 232 mm (10.74" x 3.08" x 9.16")	
	Weight	3.49 kg (7.68 lb)	

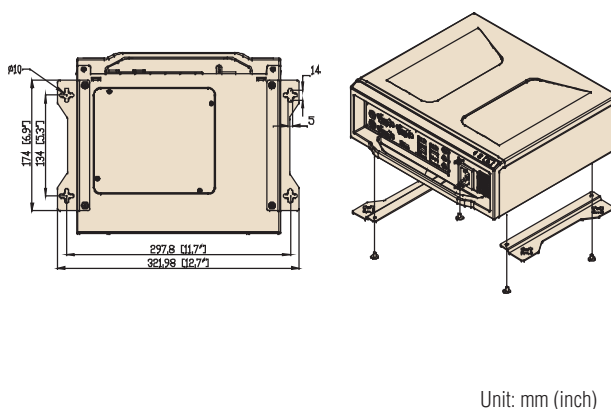
Power Supply Options

Part Number	Specifications					
	Watt	Input	Output	Mini-Load	Safety	MTBF
1757000878	180 W	AC 100 ~ 240 V	+5 V @ 16 A, +3.3 V @ 14 A, +12 V @ 14 A, -12 V @ 0.5 A, +5 Vsb @ 2 A	+5 V @ 0.3 A, +3.3 V @ 0.3 A, +12 V @ 1.5 A	UL/TUV/CE/CCC/CB	100,000 hours @ 25° C

Dimensions



Installation



Chassis Ordering Information

Part Number	Power Supply	Motherboard	Regulation
ARK-6620-18ZE	AC 180 W	-	CE, FCC

System Content

System Model Name	Chassis	Motherboard	Regulation
ARK-6620-3M01E	ARK-6620-18ZE	AIMB-253L-00A1E	CE, FCC, UL, CCC

System Ordering Information

Please visit Advantech CTOS portal for order entry.

<http://www.advantech.com/ctos>

Accessories

Part Number	Descriptions
1700003434	TV-out cable
1700003435	DVI cable
1750002580	27.72 CFM, system cooling fan 60 x 60 x 13 mm
1750002680	21.22 CFM, system cooling fan 60 x 60 x 13 mm

