

ARK-9880

Full Length, PC Board Expandable, Embedded Box Computer

NEW

PICMG 1.0

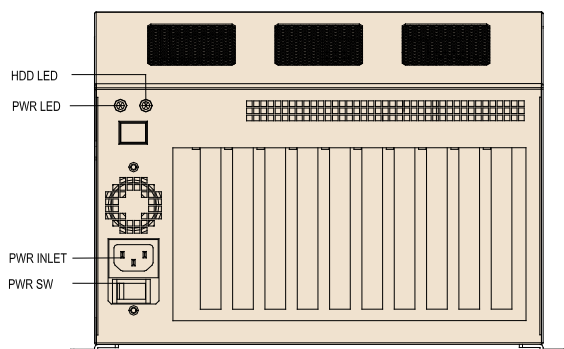


Features

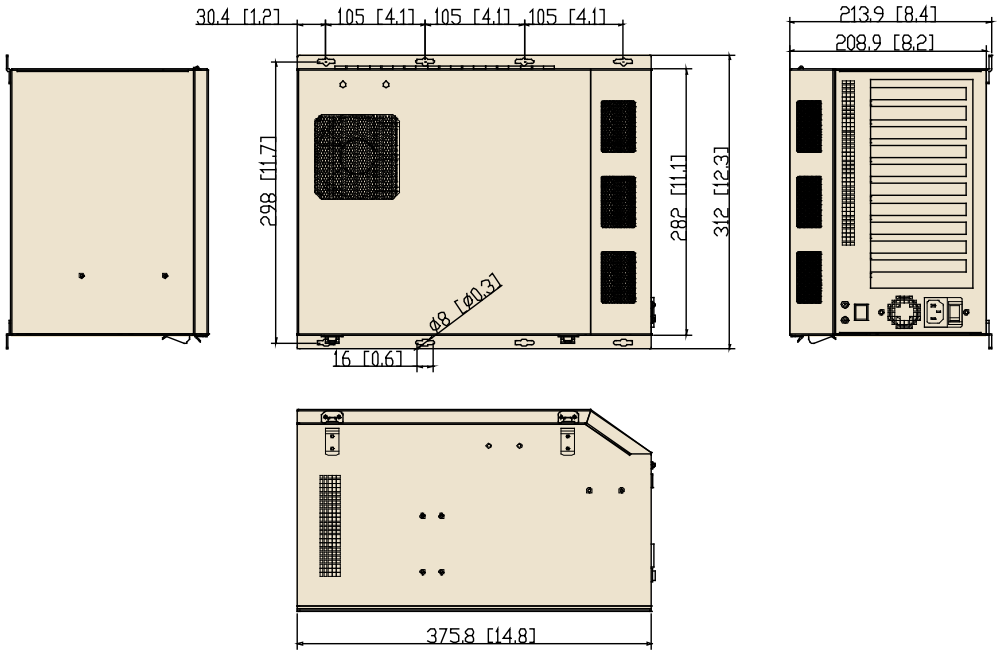
- 8-slot compact desktop/wallmount industrial computer chassis
- Shock-resistant drive bay design with rubber cushions
- Shock-resistant disk drive bracket design to hold one internal slim-type optical drive and two internal 3.5" drives
- LED indicators for power status and HDD activity
- Equipped with 1U-high 300 W ATX/PFC power supply
- Easy-to-open front-cover, no screwdriver required
- Easy-to-replace air filter

Specifications

Disk Drive Bay	Slim-type	Internal	
	3.5"	1	2
Cooling	Fan	1 (58 CFM)	
	Air Filter	1 (147 mm x 127 mm)	
Miscellaneous	Control	Power on/off switch and system reset button	
	LED Indicators	Power status and HDD activity	
Environment	Temperature	Operating 0 ~ 40° C (32 ~ 104° F)	Non-operating -20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85 % @ 40° C, non-condensing	
	Vibration (5-500 Hz)	1 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	30 G
Physical Characteristics	Dimensions (W x H x D)	282 x 375.8 x 208.9 mm (11.1" x 14.8" x 9.2")	
	Weight	8.2 kg (18 lb)	



Dimensions



Unit: mm (inch)

Power Supply Options

Part number	Watt	Input	Output	Specifications		
				Mini-load	Safety	MTBF
1757000229G (ATX, PFC)	300 W	AC 100 ~ 240 V (full range)	+5 V @ 25 A, +3.3 V @ 14 A, +12 V @ 16 A, -5 V @ 0.5 A, -12 V @ 1.0 A, +5 Vsb @ 1.5 A	+5 V @ 3 A, +3.3 V @ 1.0 A, +12 V @ 2 A, -5 V @ 0.05 A, -12 V @ 0.05 A, +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	100,000 hrs @ 25° C

Passive Backplane Options

Part Number	Slot	Segment
PCA-6108P4-0C2E	3 ISA, 3 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6108P6-0B4E	1 ISA, 5 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6108E-0C2E	8 ISA	Single

Ordering Information

Part Number	Power Supply	SBC	Regulation
ARK-9880BP-30ZE	1757000229G	Not included	CE

Accessories

Part Number	Description
SCD-ROME	Black slim-type 24X CD-ROM drive with 40-pin IDE connector
SDVD-CDRWE	Black slim-type 8X DVD + 24X CD-ROM drive with 40-pin IDE connector
96FDD-144-TE-B	Black 3.5" FDD