

ACP-4010

4U 15-slot Rackmount Chassis with Dual System Support



NEW

PICMG 1.0

PICMG 1.3

Features

- Supports up to 15 add-on cards
- Supports one or two systems in a single chassis
- Supports two 5.25" and two 3.5" disk drives (one front-accessible and one internal)
- LED indicators and alarm notification for system fault detection and network connection
- Lockable front door prevents from unauthorized access



Specifications

Drive Bay	5.25"	Front-accessible	2
	3.5"		2 (int. x 1 + ext. x 1)
Cooling	Fan		2 (85 CFM each)
	Air Filter		Yes
I/O Interface	USB		4 (front-accessible)
	9-pin D-Sub		Two 9-pin D-Sub openings reserved
Miscellaneous	Notification LEDs		PWR, HDD, Temperature, Fan, LAN1, and LAN2 status
	Rear Panel		BP version: One 9-pin D-Sub opening MB version: Five 9-pin D-Sub and one 68-pin SCSI openings
	Slide Rails		General Devices (http://www.generaldevices.com/) C-300 series supported (not included)
Environment	Temperature	Operating	Non-Operating
		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 G
	Shock	10 G (with 11 ms duration, half sine wave)	30 G
Physical	Altitude	0 to 3,048 m (0 ~ 10,000 ft)	
	Dimensions (W x H x D)	482 x 177 x 480 mm (19" x 7.0" x 18.9")	
	Weight	18.5 kg (40.7 lb)	

Two reset buttons for dual systems
Two 3.5" drive bays (int. x 1 & ext. x 1)

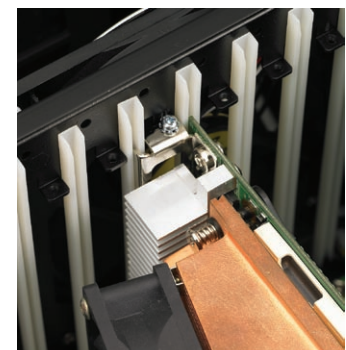


Two 9-pin D-Sub openings reserved
Four USB ports
Two 5.25" drive bays

Easy-to-maintain dual fans

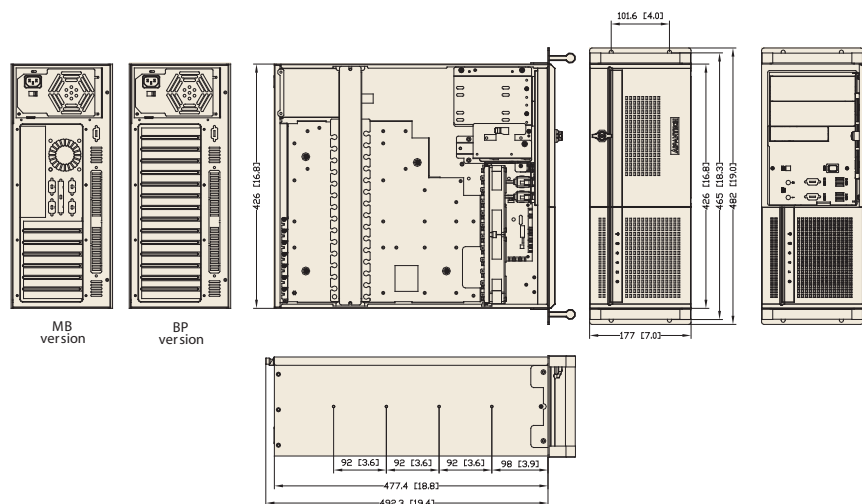


Inside View



Enhanced anti-vibration mechanical design for full-length CPU card

Dimensions



Unit: mm (inch)

Power Supply Options

Part Number	Watt	Input	Specifications			Safety	MTBF
			Output	Mini-load			
PS-300ATX-ZBE (ATX, PFC)	300 W	AC 100 ~ 240 V (full range)	+5 V @ 30 A, +3.3 V @ 28 A, +12 V @ 15 A, -5 V @ 0.3 A, -12 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 3 A, +3.3 V @ 1 A, +12 V @ 1 A, +5 Vsb @ 0.1 A		UL/cUL/TUV/CB/CCC	100,000 hrs @ 25° C
PS-400ATX-ZBE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)	+5 V @ 35 A, +3.3 V @ 25 A, +12 V @ 30 A, -5 V @ 0.8 A, -12 V @ 1 A, +5 Vsb @ 2 A	+5 V @ 3 A, +3.3 V @ 1 A, +12 V @ 1 A, +5 Vsb @ 0.1 A		UL/cUL/TUV/CB/CCC	100,000 hrs @ 25° C
PS-500ATX-ZE (ATX, PFC)	500 W	AC 100 ~ 240 V (full range)	+5 V @ 40 A, +3.3 V @ 30 A, +12 V @ 32 A, -5 V @ 0.8 A, -12 V @ 1 A, +5 Vsb @ 2 A	+5 V @ 2.5 A, +12 V @ 1 A, +5 Vsb @ 0.1 A		UL/cUL/TUV/CB/CCC	98,000 hrs @ 25° C
RPS-300ATX-ZE (ATX, PFC)	300 W	AC 100 ~ 240 V (full range)	+5 V @ 25 A, +3.3 V @ 18 A, +12 V @ 16 A, -5 V @ 0.5 A, -12 V @ 0.5 A, +5 Vsb @ 2 A	+5 V @ 3 A, +3.3 V @ 1 A, +12 V @ 2 A, +5 Vsb @ 0.1 A		UL/cUL/TUV/CB/CCC	100,000 hrs @ 25° C
RPS-400ATX-ZE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)	+5 V @ 35 A, +3.3 V @ 25 A, +12 V @ 28 A, -5 V @ 0.5 A, -12 V @ 1.2 A, +5 Vsb @ 2 A	+5 V @ 3 A, +3.3 V @ 1 A, +12 V @ 2 A, +5 Vsb @ 0.1 A		UL/cUL/TUV/CB/CCC	100,000 hrs @ 25° C

Ordering Information

Model Name	Power Supply	Motherboard/Backplane	Regulation
BP Version			
ACP-4010BP-00XE	Without power supply, with ATX switch	-	-
ACP-4010BP-30ZE	PS-300ATX-ZBE	-	CE
MB Version			
ACP-4010MB-00XE	Without power supply, with ATX switch	-	-
ACP-4010MB-30ZE	PS-300ATX-ZBE	-	CE

Accessories

Part Number	Descriptions
96CD-52X-I-AS-B3	Black 5.25" 52X CD-ROM
96DVR-40X-I-AS-B	Black 5.25" 16X/40X/24X DVDRW-ROM
96FDD-144-TE-B	Black 3.5" FDD
1990001299	Fan filter
1990001298	Door filter
96624K0000E	System cooling fan 120 x 120 x 25 mm