

ACP-4000

4U 14-slot Rackmount Chassis with Visible & Audible Alarm Notification



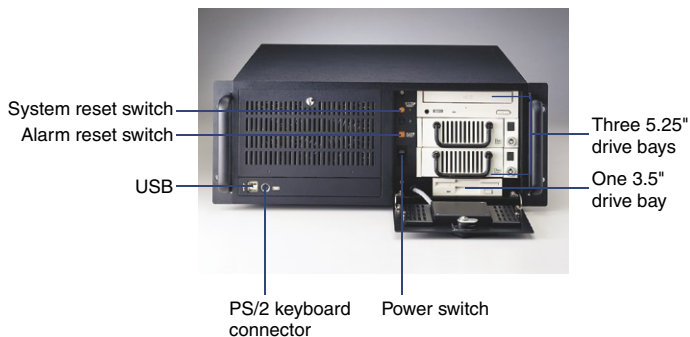
Features

- 4U-high mountable chassis supports up to 14 cards.
- Shock-resistant disk drive bay design holds up to three 5.25" and one 3.5" disk drives
- Front accessible USB & PS/2 interfaces for easy data transfer
- Dual front-accessible filtered cooling fans provide optimized and streamlined airflow
- Front LEDs indicate system health, such as power status, fan operation, in chassis temperature and HDD activity
- Special hold-down clamp design with rubber cushions protects the cards from harsh environments and any unexpected shocks
- User-friendly and front-accessible filter for easy system maintenance
- Lockable front door prevents unauthorized access
- Flexible mechanical design supports both 300 W single PS/2 and redundant ATX power supply

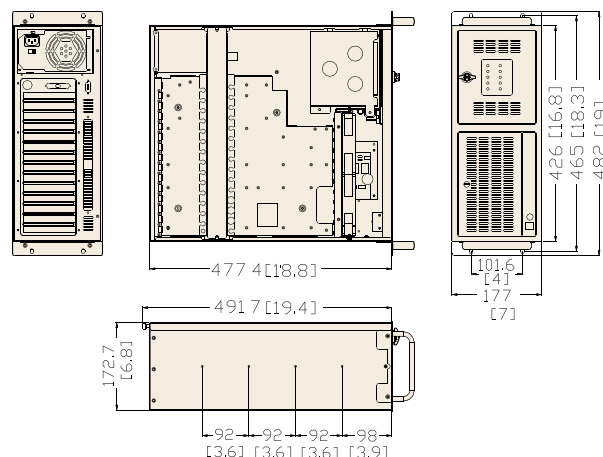


Specifications

Drive Bay		Front-accessible	
	3.5"	1	
	5.25"	3	
Cooling	Fan	2 (85 CFM each)	
	Air Filter	Yes	
I/O Interface	USB	2 (front-accessible)	
	PS/2	PS/2 Keyboard & mouse, or PS/2 keyboard only, depending on the enclosed CPU board	
Miscellaneous	Slide Rail	General Devices (http://www.generaldevices.com/) C-300 series supported (not included)	
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 G
	Shock	10 G (with 11 ms duration, half sine wave)	30 G
	Acoustic Noise	Less than 52 dB sound pressure at 5 ~ 28° C (41 ~ 82° F)	
	Altitude	0 to 3,048 m (0 ~ 10,000 ft)	
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 480 mm (19" x 7" x 18.9")	
	Weight	18 kg (39.6 lb)	



Dimensions



Unit: mm (inch)

Power Supply Options

Part Number	Watt	Input	Output	Specifications		
				Mini-load	Safety	MTBF
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, -12 V @ 0.8 A -5 V @ 0.3 A, +5 Vsb @ 2 A	+5 V @ 0.1 A +3.3 V @ 0.3 A	UL/TUV/CB/CCC	100,000 hours @ 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, -12 V @ 1 A -5 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 3 A +12 V @ 1 A +3.3 V @ 1 A	UL/TUV/CB/CCC	91,000 hours @ 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, -12 V @ 0.5 A -5 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/TUV/CB/CCC	100,000 hours @ 25° C
PS-300ATX-DC48E	300 W	DC -48 V	+3.3 V @ 28 A, +5 V @ 30 A, +12 V @ 15 A, -5 V @ 0.3 A, -12 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 0.3 A, +3.3 V @ 0.3 A, +12 V @ 0.2 A	UL/TUV/CB/CCC	100,000 hours @ 25° C

Passive Backplane Options

Part Number	Slot	Segment
PCE-7B13-64A1E	2 PICe x8, 6 PCI-X, 4 PCI, 1 PICMG (PICMG 1.3)	Single
PCE-5B12-64A1E	1 PICe x16, 6 PCI-X, 4 PCI, 1 PICMG (PICMG 1.3)	Single
PCA-6113P4R-0C2E	7 ISA, 4 PCI, 2 PICMG	Single
PCA-6114P4-0C2E	8 ISA, 4 PCI, 2 PICMG	Single
PCA-6114P7-0D3E	4 ISA, 6 PCI, 3 PICMG, 1 PCI/ISA	Single
PCA-6114P10-0B2E	2 ISA, 10 PCI, 2 PICMG	Single
PCA-6114P12-0B3E	1 ISA, 11 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6113P7XE	4 ISA, 7PCI, 2 PICMG	Single
PCA-6114-0B2E	14 ISA	Single
PCA-6114P12X-0A2E	1 ISA, 11 PCI, 1 PICMG, 1 PICMG/PCI	Single

Ordering Information

Part Number	Power Supply	Backplane	Regulation
ACP-4000BP-00XE	Without power supply, with ATX switch	-	None
ACP-4000BP-30ZE	PS-300ATX-ZBE	-	CE
ACP-4000BP-40ZE	PS-400ATX-ZBE	-	CE
ACP-4000BP-30RE	RPS-300ATX-ZE	-	CE

Accessories

Part Number	Description
19914K0010	Door filter 97.6 x 36.6 x 5 mm
1999615000	Fan filter 115 x 195 x 5 mm
96FDD-144-TE-B1	Black 3.5" FDD
96CD-52X-I-AS-B2	Black 5.25" 52X CD-ROM
96DVR-40X-I-AS-B	Black 5.25" 16X/40X/24X DVDRW-ROM