

ACP-4000

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



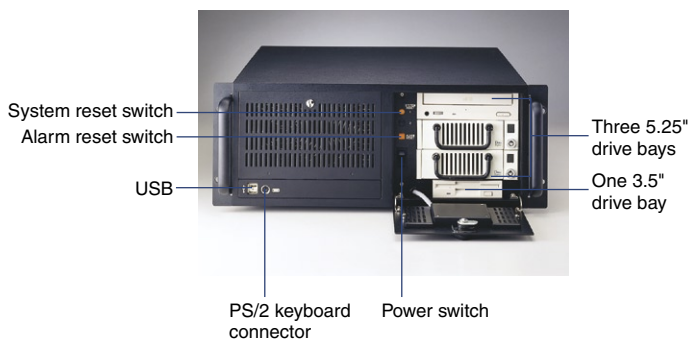
Features

- 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

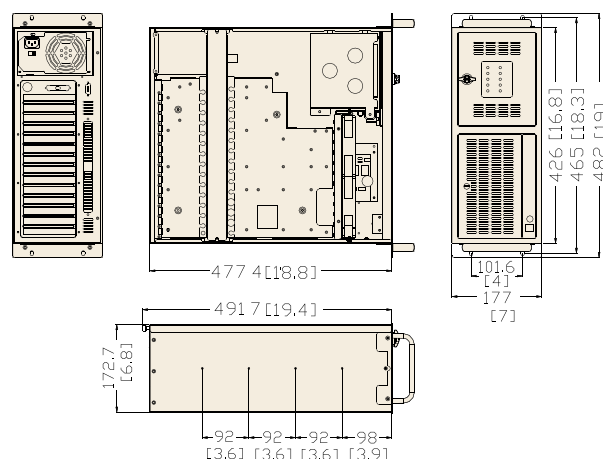


Specifications

Drive Bay	3.5"	Front-accessible	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	Temperature	Operating	0 ~ 40° C (32 ~ 104° F)
		Non-Operating	-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 Characteristics	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)
	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-ZB (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-ZB (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-Z (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-DC48	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
PCA-6113P4R-0C1	7 ISA, 4 PCI, 2 PICMG	Single
PCA-6114P4-C	8 ISA, 4 PCI, 2 PICMG	Single
PCA-6114P7-0D2	4 ISA, 6 PCI, 3 PICMG, 1 PCI/ISA	Single
PCA-6114P10-B	2 ISA, 10 PCI, 2 PICMG	Single
PCA-6114P12-0B2	1 ISA, 11 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6113 P7X	4 ISA, 7PCI, 2 PICMG	Single
PCA-6114-0B1	14 ISA	Single
PCA-6114P12X-A1	1 ISA, 11 PCI, 1 PICMG, 1 PICMG/PCI	Single
PCA-6113DP4-0A1	2 ISA, 7 PCI, 3 PICMG, 1 PICMG/PCI	Dual

Ordering Information

Part Number	Power Supply	Backplane	Regulation
ACP-4000BP-00X	Without power supply, with ATX switch	-	None
ACP-4000BP-30Z	PS-300ATX-ZB	-	CE
ACP-4000BP-40Z	PS-400ATX-ZB	-	CE
ACP-4000BP-30R	RPS-300ATX-Z	-	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-B	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