

# ACP-5260

## 5U 20-slot Rackmount Chassis with 6 Hot-swappable Ultra320 SCSI SCA HDD Trays and Redundant Power Supply



### Features

- Supports either an 20-slot backplane or a ATX motherboard. The motherboard version supports the latest high-performance server board with 2/4-way interleaving
- Ultra320 SCA SCSI data storage unit, which meets the SAF-TE (SCSI Accessed Fault-Tolerant Enclosure) specification
- Best-in-class reliability and uptime with fully hot-swappable components, including SCSI HDD storage, high-speed cooling fans, and front accessible redundant power supply, to minimize system down time
- Front-visible system alarm notification LEDs, including: system operation, system power, and SCSI storage status
- Front-accessible USB and PS/2 interfaces for easy data transfer
- Lockable front-door prevents unauthorized access

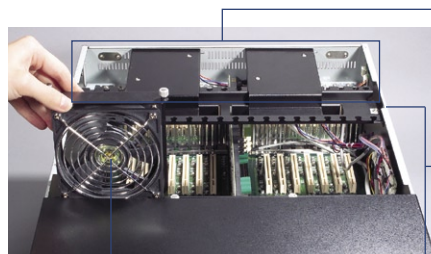
### Specifications

Drive Bay	3.5"	Front-accessible	
	5.25"	6 (hot-swap), 1	
	Slim CD-ROM	1	
RAID	Level	By RAID card	
	Auto Rebuilding	Yes	
Cooling	Fan	2 (47 CFM each) for SCSI storage, 3 (114 CFM/each) on middle	
	Blower	2 (25 CFM each) on rear	
	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	Rear Panel	Two D-SUB 9-pin openings	
Environment	Temperature	Operating 0 ~ 40 °C (32 ~ 104 °F)	Non-Operating -40 ~ 60 °C (-40 ~ 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 222 x 660 mm (19" x 8.75" x 26")	
	Weight	30 kg (66 lb)	

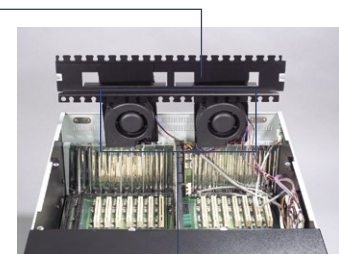


3.5" low-profile SCSI hot-swap HDD drawer

Hot-swap and redundant power supply



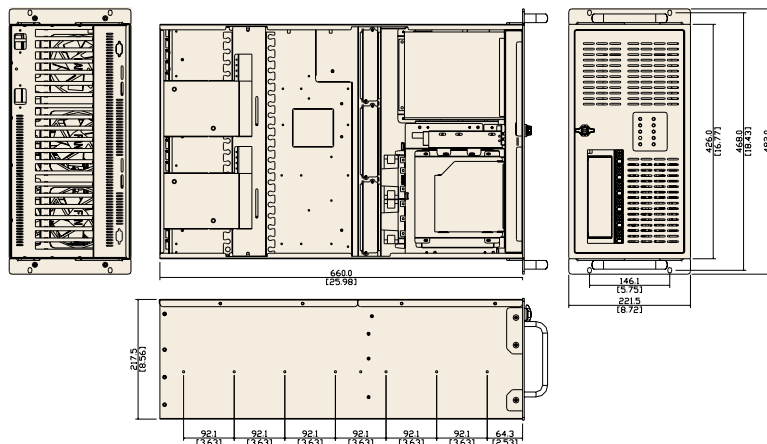
Hot-swappable and easy-to-maintain cooling fan



Double section top cover for easy maintenance

Two adjustable enhanced blowers

## Dimension Diagram



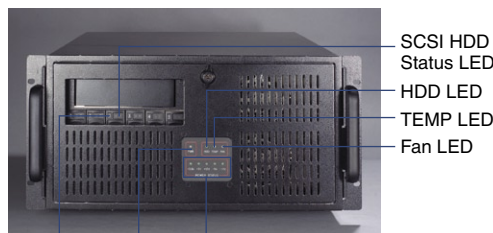
Unit: mm (inch)

## Power Supply Options

Part Number	Watt	Input	Output	Specifications		
				Mini-load	Safety	MTBF
1757946005 (ATX, PFC) (B/P version)	460 W	AC 100 ~ 240 V (Full-range)	+5 V @ 40 A, +3.3 V @ 30 A +12 V @ 27 A, -12 V @ 1 A -5 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 5 A +3.3 V @ 1 A +12 V @ 2.5 A +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	100,000 hours @ 25 °C
1757946006 (ATX, PFC) (M/B version)	460 W	AC 100 ~ 240 V (Full-range)	+5 V @ 40 A, +3.3 V @ 30 A +12 V @ 27 A, -12 V @ 1 A -5 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 5 A +3.3 V @ 1 A +12 V @ 2.5 A +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	100,000 hours @ 25 °C

## Storage Device Options

Part Number	Description
SCD ROM	Black slim-type 24X CD-ROM drive with 40-pin IDE connector
SDVD-CDRW	Black slim-type 8X DVD + 24X CD-ROM drive with 40-pin IDE connector
9684000014	Standard 3.5" FDD with black bezel



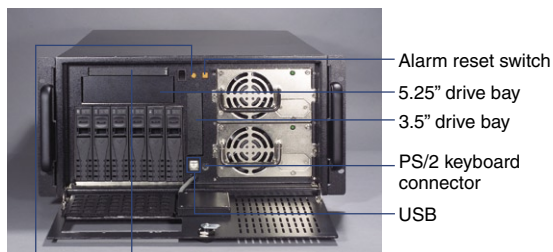
SCSI HDD Status LED  
HDD LED  
TEMP LED  
Fan LED

## Passive Backplane Options

Part Number	Slot	Segment
PCA-6120-0B1	20 ISA	Single
PCA-6120P4-0B1	14 ISA, 4 PCI, 2 PICMG	Single
PCA-6119P7-0B1	10 ISA, 7 PCI, 2 PICMG	Single
PCA-6119P17-0B1	16 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6120P18-0A1	1 ISA, 17 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6119P16X	1 ISA, 16 PCI, 2PICMG	Single
PCA-6120P12-0A1	7 ISA, 11 PCI, 1 PICMG, 1 PICMG/PIC	Single

## Ordering Information

Part Number	Power Supply	Backplane	Regulation
ACP-5260BP-46R	1757946005	-	UL, cUL, CE
ACP-5260MB-46R	1757946006	(Motherboard version)	None



Alarm reset switch  
5.25" drive bay  
3.5" drive bay  
PS/2 keyboard connector  
USB  
System reset switch  
Slim CD-ROM drive bay

Industrial Motherboards 1

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