

ACP-5260

5U 20-slot Rackmount Chassis with 6 Hot-swap SCSI SCA Drive Bays and Redundant Power Supply



Features

- Supports 20-slot BP and MB versions. The M/B version supports latest high-performance Pentium®4 server board up to 2/4-way
- Best-in-class reliability and uptime with fully hot-swappable components, including HDD SCSI storage and front accessible redundant power supply to minimize system down time
- User friendly front-visible system alarm notification LED including system operation, system power and SCSI storage status
- Large-scale data storage enclosure, which meets the SAF-TE specification
- High-density expansion slots
- Advanced streamlined cooling design

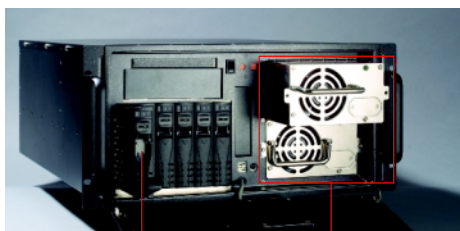
Introduction

ACP-5260 is a rackmount 5U industrial computer chassis with redundant power supply. It is a high performance, cost-effective, flexible, and extendible computing platform for voice processing applications, designed to meet the high reliability and regulatory compliance required of computer telephony. The integrated SCSI storage subsystem meets SAF-TE (SCSI Accessed Fault-tolerant Enclosure) specification as a high-end, fault resilient, mission critical data server.

With industry standard components, built-in alarm capabilities for fault detection and alarm notification, a choice of front-accessible redundant AC power supplies with dual AC input, you can choose this platform server to best fit your performance needs for application development in mission-critical environments. This powerful application platform server provides the flexibility and expansion features you can rely on today and grow with tomorrow.

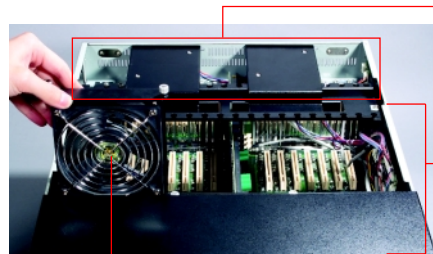
Specifications

		Front-accessible	Internal
Drive Bay	3.5"	6 (hot-swap), 1	1
	5.25"	1	
	Slim CD-ROM	1	
RAID	Level	By RAID card	
	Auto Rebuilding	Yes	
Cooling	Fan	2 (46 CFM/each) for SCSI storage, 3 (114 CFM/each) on middle	
	Blower	2 (25.4 CFM/each) on rear	
	Air Filter	Yes	
Miscellaneous	Rear Panel	D-SUB 9-pin bracket x2	
Environment	Temperature	Operating 0 ~ 40 °C (32 ~ 104 °F)	Non-Operating -40 ~ 60 °C (-40 ~ 140 °F)
	Humidity	10 ~ 95 % @ 40 °C, non-condensing	
	Vibration (5-500 Hz)	1 Grms	2 G
	Shock	10 G (With 11 ms duration, half sine wave)	
	Acoustic Noise	Less than 52 dB sound pressure at 5 ~ 28 °C (41 ~ 82 °F)	
	Altitude	0 to 3048 m (0 ~ 10,000 ft)	
Physical	Dimensions (W x H x D)	482 x 222 x 660 mm (19" x 8.75" x 26")	
	Weight	30 kg (66 lb)	

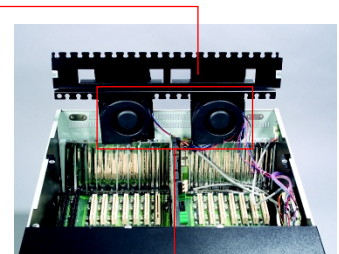


3.5" low-profile SCSI hot-swap HDD drawer

Hot-swap and redundant power supply



Easy fan maintenance design

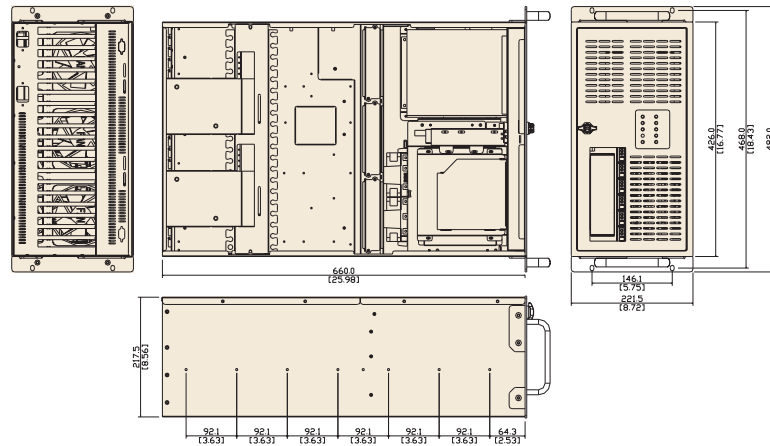


Double section top cover for easy maintenance

Two adjustable enhanced blowers



Dimension Diagram



Unit: mm (inch)

CompactPCI Enclosures 1

CompactPCI Boards 2

CompactPCI Peripherals 3

Blade Servers 4

Network Appliances 5

e-Server Systems 6

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Industrial Computer Peripherals 11

Passive Backplane Options

B/P Model Name	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/PC	Single
PCA-6120P12-0A1	7 ISA, 11 PCI, 1 PICMG/PCI, 1 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

Storage Device Options

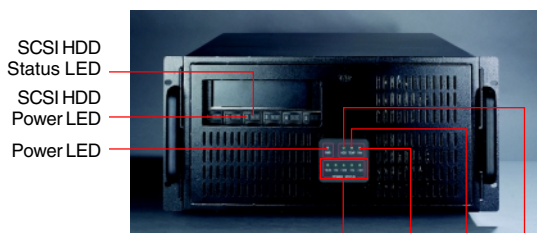
Part Number	Descriptions
SCD-ROM	Slim-type CD-ROM kit with 40-pin IDE connector
968400014	Standard 3.5" FDD with black bezel
1759252100	Low profile P4 socket 478 CPU cooler up to 2.5 GHz

Ordering Information

Part Number	With Power Supply	With Backplane	Regulation
ACP-5260BP-46R	1757946005	--	UL,cUL,CE
ACP-5260MB-46R	1757946006	(motherboard version)	UL,cUL,CE

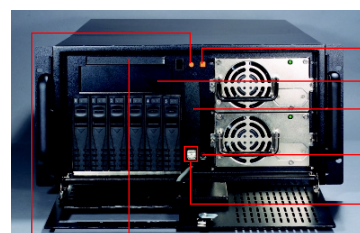
Power supply Options

Part Number	Watt	Input	Specifications			
			Output	Mini-load	Safety	MTBF
1757946005 (ATX, PFC)	460 W	100 ~ 240 Vac (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/CSA/TUV/CCC	148,000 hours @ 25 (Full load)
1757946006 (ATX, PFC)	460 W	100 ~ 240 Vac (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/CSA/TUV/CCC	148,000 hours @ 25 (Full load)



SCSI HDD Status LED
SCSI HDD Power LED
Power LED

Power status
Fan LED
TEMP LED
HDD LED



Power Alarm Reset
5.25" Drive Bay
3.5" Drive Bay
PS/2 Keyboard Connector
USB

CPU Alarm Reset
Slim CD-ROM Drive Bay