

# ACP-5260

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



### Features

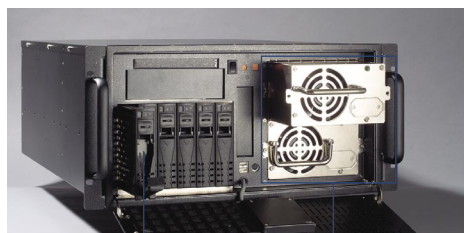
- Supports 20-slot BP and MB versions. The M/B version supports latest high-performance Pentium® 4 server board up to 2/4-way
- Best-in-class reliability and uptime with fully hot-swappable components, including HDD SCSI storage and front accessible redundant power supply to minimize system down time
- 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.

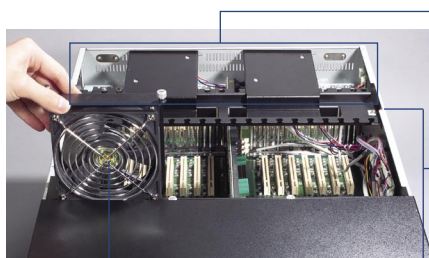
### Specifications

Drive Bay	3.5" 5.25" Slim CD-ROM	Front-accessible	Internal
		6 (hot-swap), 1	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	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 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)	

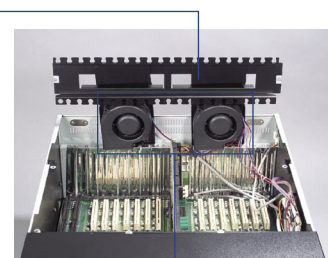


3.5" low-profile SCSI  
hot-swap HDD drawer

Hot-swap and redundant  
power supply



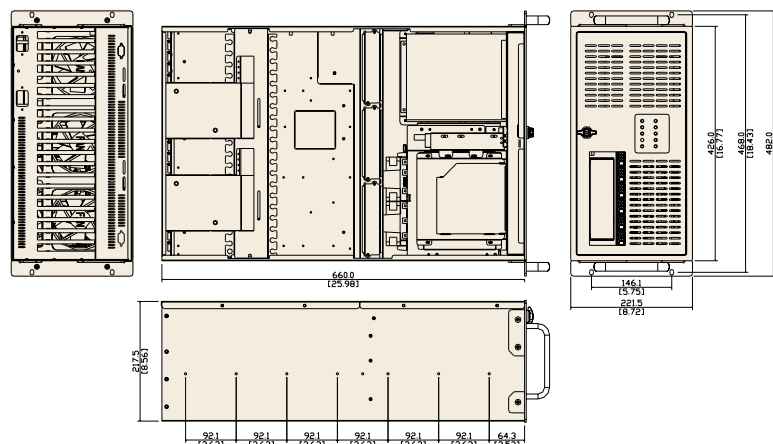
Easy fan  
maintenance design



Double section top cover  
for easy maintenance

Two adjustable  
enhanced blowers

## Dimension Diagram



Unit: mm (inch)

## Power Supply Options

Part Number	Watt	Input	Output	Specifications		
				Mini-load	Safety	MTBF
1757946005 (ATX, PFC)	460 W	AC100-240V <sub>AC</sub> (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 °C (Full load)
1757946006 (ATX, PFC)	460 W	AC100-240V <sub>AC</sub> (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 °C (Full load)

## Storage Device Options

Part Number	Descriptions
SCD-ROM	Slim-type CD-ROM kit with 40-pin IDE connector
9684000014	Standard 3.5" FDD with black bezel
1759252100	Low profile P4 socket 478 CPU cooler up to 2.5 GHz

## Passive Backplane Options

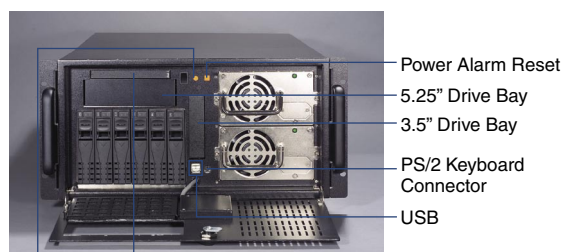
Part Number	Slot	Segment
PCA-6120-0B1	20 ISA	Single
PCA-6120P4-0B1	14 ISA, 4 PCI, 2 PICMG	Single
PCA-6119P7-0B1	10 ISA, 7 PCI, 2 PICMG/PC	Single
PCA-6119P17-0B1	16 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6120P18-0A1	1 ISA, 17 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6119P16X	1 ISA, 16 PCI, 2PICMG	Single
PCA-6120P12-0A1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

## Ordering Information

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



SCSI HDD Power LED    Power LED    Power status



CPU Alarm Reset    Slim CD-ROM Drive Bay