

SPC-520

5U 9-slot Rackmount Chassis with 8 Hot-swap Drive Bays



Features

- 5U-high 9-slot rackmount chassis
- Ten half-height disk space
- Hot-swap redundant 400 W ATX power supply
- Fault detection/alarm notification

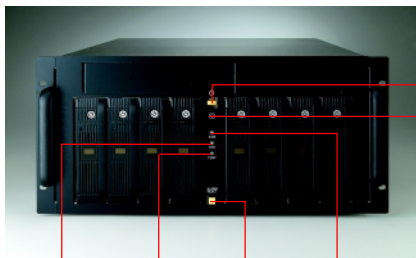
Introduction

The SPC-520 is 5U-high 19" rackmount industrial computer chassis. This chassis can accommodate a 9-slot PCI/ISA bus passive backplane or a standard ATX motherboard and comes with 400-watt power supply.

The SPC-520 enables users to implement a server and RAID subsystem all-in-one solution for industrial-grade server market.

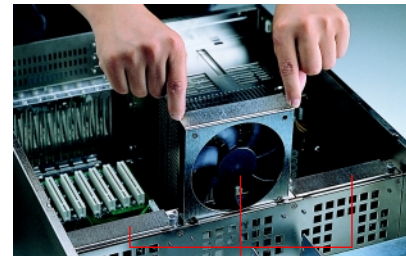
Specifications

Drive Bay	5.25"	Front-accessible 10 (vertical x8, horizontal x2)
Cooling	Fan	3 (hot-swap, 114 CFM/each)
Miscellaneous	Hold-down clamp	Rubber-buffered hold-down clamp
Physical	Dimensions (W x H x D)	482 x 222 x 660 mm (19" x 8.75" x 26")
	Weight	20 Kg (44 lb)

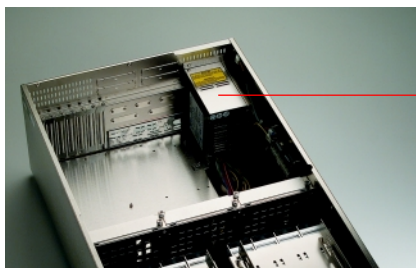


Fan LED TEMP LED Alarm reset switch Power LED

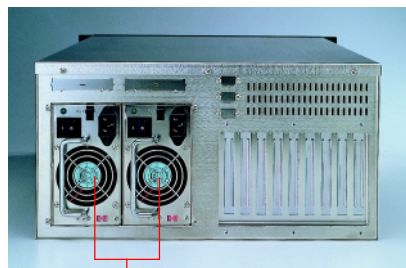
Soft switch
System reset
button



Three 114-CFM hot-swap cooling fans



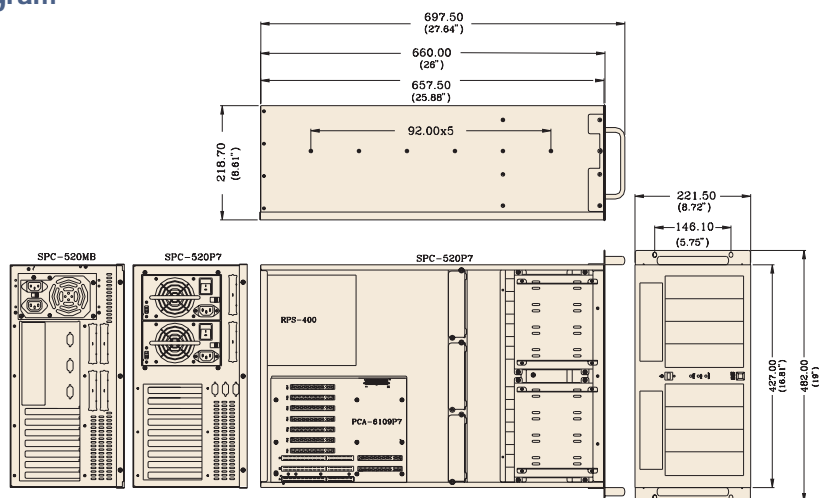
400 W ATX power
supply



Hot-swap redundant power supply



Dimension Diagram



Unit: mm (inch)

Power Supply Options

Part Number	Specifications					
	Watt	Input	Output	Mini-load	Safety	MTBF
RPS-400ATX-AC	400 W ATX	AC 115/230 V (selection)	+5 V @ 42 A +3.3 V @ 20 A +12 V @ 14 A -5 V @ 1 A -12 V @ 1 A +5 Vsb @ 0.75 A	+5 V @ 2 A +3.3 V @ 0.2 A +12 V @ 0.5 A	UL/cUL/TÜV/CE	100,000 hours @ 25°C (75 % load)
PS-400ATX (ATX)	400 W ATX	AC110/220 V	+5 V @ 42 A +3.3 V @ 20 A +12V @ 14 A -12V @ 1 A -5V @ 1 A +5 Vsb @ 0.75 A	+5 V @ 2 A +12 V @ 0.5 A +3.3 V @ 0.2 A	UL/cUL/TÜV	100,000 hours @ 25°C (75 % load)

Special Cable Options

Part Number	Descriptions
1701681300	SCSI cable U-160 M-5M-T 130 cm

Ordering Information

Part Number	With Power Supply	With Backplane	With Disk Cartridges	With U-160 SCSI Cable	Regulation
SPC-520P7	RPS-400ATX-AC	PCA-6109P7	--	--	CE
SPC-520MB	PS-400ATX	(motherboard version)	--	--	None
SPC-520MB-M	PS-400ATX	(motherboard version)	RHC-U160-BLK x8	1701681300 x2	None

Storage Device Options

Part Number	Descriptions
SCD-FDD-COMBO	Storage kit with slim 24X CD-ROM and standard 3.5" black FDD
SCD COMBO	Compact storage kit with slim 24X CD-ROM without FDD
9684000014	3.5" FDD with black bezel
RHC-U160-BLK	SCSI Ultra-160 removable HDD cartridge, for 80-pin SCA HDD, black

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