

ACP-1000

1U Rackmount Chassis with Dual 64/32-bit PCI Slots



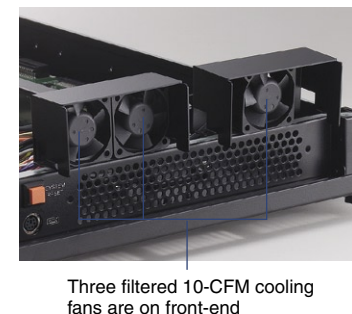
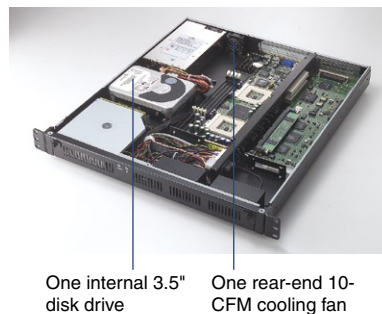
Features

- Compact 1U-high rackmount chassis, ideal building block for business expansion
- Easy-to-install disk drive bay to hold a slim-type CD-ROM and 3.5" disk drive
- Front-accessible USB and PS/2 ports for easy data transfer
- Reserved 9-pin D-sub opening at rear for external COM or LAN connection
- Supports up to two 64-bit PCI cards
- Four cooling fans designed for optimizing the system's airflow

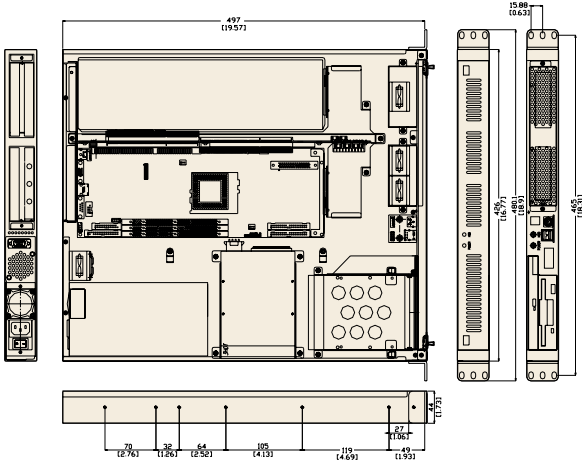


Specifications

Drive Bay	Slim CD-ROM	Front-accessible	Internal
	3.5"	1	-
Cooling	Fan	3 (10 CFM each)	Rear Panel
	Air Filter	Yes	1 (10 CFM)
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	Reserved one 9-pin D-SUB opening	
	Slide Rails	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
	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 44 x 500 mm (19" x 1.7" x 19.7")	
	Weight	6.0 kg (13.2 lb)	



Dimension Diagram



Unit: mm (inch)

- Industrial Motherboards 1
- Industrial Motherboard Chassis 2
- PICMG Single Board Computers 3
- Industrial Computer Chassis 4
- Industrial Computer Peripherals 5
- 6U CompactPCI Enclosures 6
- 6U CompactPCI Boards 7
- 6U CompactPCI I/O 8
- 6U CompactPCI Accessories 9
- 3U CompactPCI Systems 10
- Internet Security Platforms 11
- Network Application Ready Platforms 12

Power Supply Options

Part Number	Watt	Input	Specifications			MTBF
			Output	Mini-load	Safety	
1757920000 (ATX, PFC)	200 W	AC 100 ~ 240 V (Full-range)	+5 V @ 16 A +3.3 V @ 14 A +12 V @ 9 A -12 V @ 0.7 A -5 V @ 0.2 A +5 Vsb @ 1.5 A	+5 V @ 2 A +12 V @ 1 A -5 V @ 0.1 A -12 V @ 0.1 A +3.3 V @ 0.1 A	UL/TUV/CB/CCC	84,000 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-RW with 40-pin IDE connector
9684000014	3.5" FDD with black bezel



Butterfly backplane design supports two full-length 64-bit PCI expansions

Ordering Information

Part Number	Power Supply	Backplane	Regulation
ACP-1000P2-20Z	1757920000	PCA-6103P2V-0A1 (Two 32-bit PCI slot for expansion)	UL, cUL, CE
ACP-1000X2-20Z	1757920000	PCA-6103P2VX-B2 for 64-bit Full-Sized CPU Cards only (Two 64-bit PCI slot for expansion)	UL, cUL, CE

Optional Accessories

Part Number	Description
1759254100	Low profile Tualatin socket 370 CPU cooler from 1 GHz to 1.26 GHz
1759214200	Low profile P4 socket 478 CPU cooler up to 2.8 GHz (0.13 micron 70W)



One 10-CFM cooling fan is on rear-end