

ACP-2000

2U 6-Slot Rackmount Chassis with Front USB and PS/2 Interfaces



Features

- 2U rackmount chassis supports up to 6 cards
- Butterfly backplane design
- Front-accessible USB and PS/2 connectors
- Support single power supply up to 500W
- Two 47 CFM cooling fans with air filter
- Lockable front door prevents unauthorized access
- System alarm notification by front LED indicators
- Built-in Intelligent System Module enabling whole system fan control and remote manageability

CE FCC

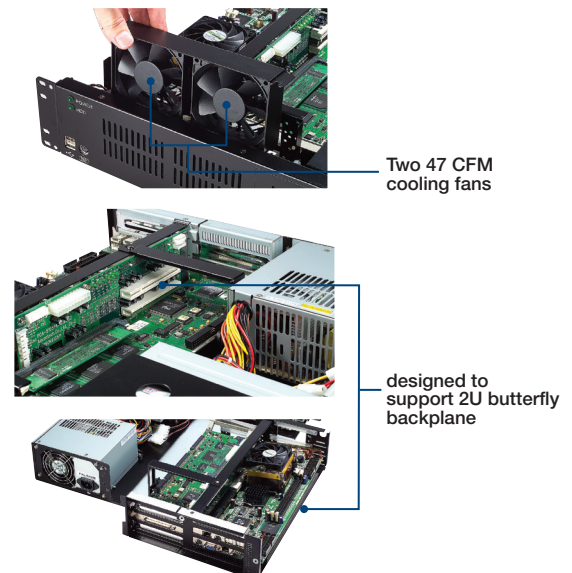
Specifications

Drive Bay	Slim Optical Disk Drive	External	1	Internal	-
	3.5"		2		-
	5.25"		-		-
Cooling	Fan		2 (8 cm / 47 CFM each)		
	Air Filter		Yes		
Front I/O Interface	USB		2		
	PS/2		1		
Miscellaneous	LED Indicators		Power and HDD activity; fan and temperature		
	Rear Panel		One 9-pin D-Sub opening		
Intelligent System Module Hardware Monitoring	CPU/System fan speed , CPU/System temperature (Only Advantech AIMB-78X, PCE-51XX/71XX mainboards can enable CPU fan speed and temperature monitoring function of Intelligent System Module)				
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		
Physical Characteristics	Vibration (5 ~ 500 Hz)		0.5 Grms		
	Dimensions (W x H x D)		482 x 88 x 451 mm (19" x 3.5" x 17.8")		
	Weight		11.5 kg (25.3 lb) / 11.3 kg (24.9 lb)		

Front View

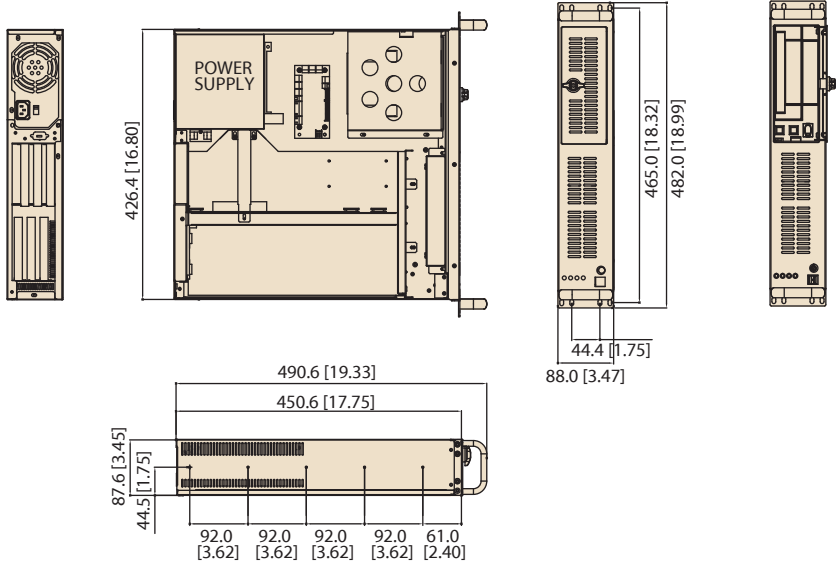


Inside View



Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Power Supply	Backplane
PICMG 1.0		
ACP-2000P4-00C	Without power supply, with ATX switch	989K610512E (PCA-6105P4V)
PICMG 1.3		
ACP-2000EBP-00C	Without power supply, with ATX switch	-

Optional Accessories

Part Number	Description
1950000869N002	P4 card cage
96CB-SATAPOWER-6P2	SATA power wire 6-pin to big 4-pin (for slim ODD)
IPC-DT-3120E	Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays

Power Supply Options

Part Number	80 Plus Grade	Wattage	Type	Input
PS8-250ATX-ZE	Bronze	250W	Single	AC 100-240 V (full range)
PS8-300ATX-ZBE	Bronze	300W	Single	AC 100-240V (full range)
PS8-500ATX-BB	Bronze	500W	Single	AC 100-240V (full range)

Spare Parts

Part Number	Description
2130006189S000	Filter behind the door 156 x 45 x 5 mm
1990001949	Filter in the front of the fans 165 x 58 mm