ACP-4000

Quiet 4U Rackmount Chassis with Visual & Audible Alarm Notification



Features

- Supports either an ATX motherboard or PICMG backplane with up to 15 slots
- Shock-resistant disk drive bay design holds up to three 5.25" and one 3.5" disk drives
- LED indicators and alarm notification for system fault detection
- Low noise PWM controlled system fans
- Built-in Intelligent System Module enables whole system fan control and remote manageability

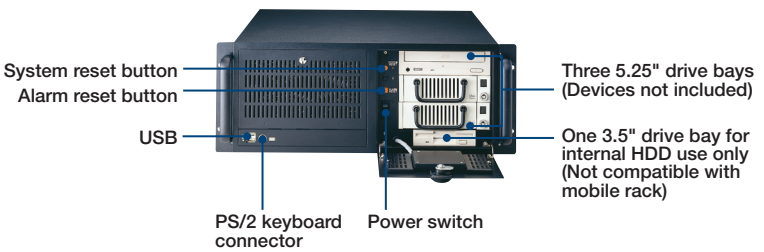
CE FCC

Quiet Specifications

Drive Bay		External	
	3.5"	1*	
	5.25"	3	
Cooling	Fan	2 (12 cm PWM / 82 CFM each)	
	Air Filter	Yes	
Front I/O Interface	USB 2.0	2	
	PS/2	1	
Miscellaneous	LED Indicators	Power, HDD, temperature, fan, and power voltage status	
	Rear Panel	Backplane version: One 9-pin D-Sub opening Motherboard version: Five 9-pin D-Sub & one 25-pin D-Sub openings	
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		Operating	Non-Operating
	Temperature	0 ~ 40 °C (32 ~ 104 °F)	-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
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 479 mm (19" x 7" x 18.9")	
	Weight	15.2 kg (33.5 lb)	

*allow one 2.5" HDD/SSD installed without convert bracket.

Front View

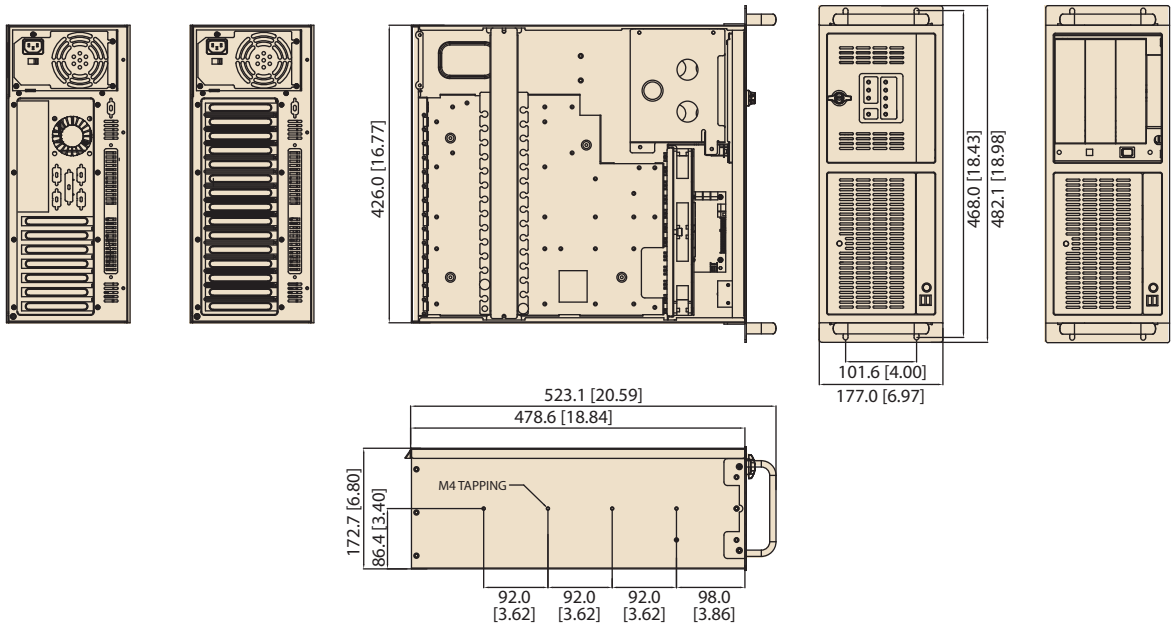




All product specifications are subject to change without notice.

Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Power supply	Power supply type	Wattage	80 plus grade	Switch type
Backplane Version					
ACP-4000BP-30F	PS8-300ATX-ZBE	Single	300W	Bronze	ATX
ACP-4000BP-50F	PS8-500ATX-BB	Single	500W	Bronze	ATX
Motherboard Version					
ACP-4000MB-30F	PS8-300ATX-ZBE	Single	300W	Bronze	ATX
ACP-4000MB-50F	PS8-500ATX-BB	Single	500W	Bronze	ATX
ACP-4000MB-70F	PS8-700ATX-BB	Single	700W	Bronze	ATX

Packing List

Part number	Description	Quantity
ACP-4000	4U chassis with handle set	1
1750008561-01	system fan	2
1700030260-01	system fan cable (MB version)	2
1700029691-01	system fan cable (BP version)	2
2130006147S000	Door filter 97.6 x 36.6 x 5 mm	2
2130004803S000	Fan filter 115 x 195 x 5 mm	1
1960002462	key set	1
Content of Accessory Box		
98R24000000	Handle set	1
	Screws/nuts and rubber for motherboard and devices	one bag
2002061063	User manual	1

Optional Accessories

Part number	Description
IPC-DT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SATA HDD trays
1700029268-01	Power cable for GPU card (Two 4-pin 12V connectors to one 6+2 pins PCIe power connector)
1700024754-01	Power cable for GPU card (Two B4P Molex connectors to one 6+2 pins PCIe power connector)

* If GPU card with 2 power connectors, please use 1700029268-01*1 + 1700024754-01*1; If GPU card with 1 power connector, please use 1700029268-01.
* Only 500W or higher wattage PSU support 1700029268-01 and 1700024754-01 for high-end GPU card.