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 system fans
- Built-in Intelligent System Module enables whole system fan control and remote manageability

Quiet **Specifications**

		External		
Drive Bay	3.5"	1		
	5.25"	3		
Cooling	Fan	2 (12 cm / 85 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	CPU/System fan speed, CPU/System temperature, motherboard voltage (Only selected Advantech MBs/CPU cards with WISE-PaaS/RMM installed can fully enable these functions, check with Advantech local rep. for			
Module Remote				
Monitoring	detailed information.)	0		
		Operating	Non-Operating	
Environment	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	
	Shock	10 G (with 11 ms duration, half sine wave)		
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)		

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Front View



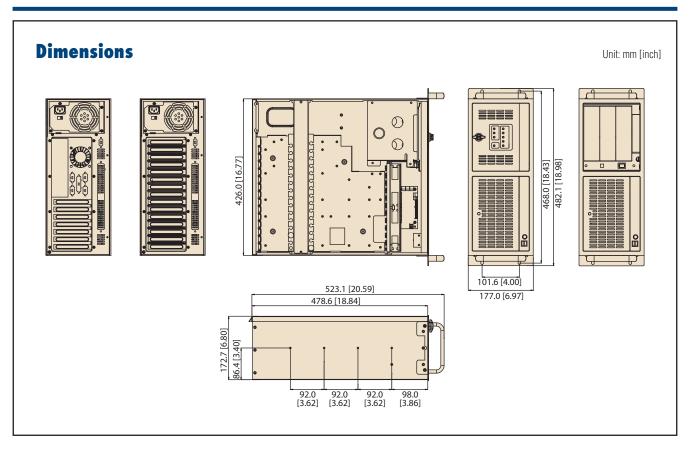


Two 85 CFM cooling fans

AD\ANTECH Industrial Chassis

All product specifications are subject to change without notice.

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Ordering Information

Par	t Number	Power Supply	Wattage	Switch type	
Bac	kplane Version				
ACF	P-4000BP-30CE	PS8-300ATX-ZBE	300W	ATX	
ACF	P-4000BP-40CE	PS8-400ATX-ZE	400W	ATX	
ACF	P-4000BP-50CE	PS8-500ATX-ZE	500W	ATX	
Mother board Version					
ACF	P-4000MB-30CE	PS8-300ATX-ZBE	300W	ATX	
ACF	P-4000MB-40CE	PS8-400ATX-ZE	400W	ATX	
ACF	P-4000MB-50CE	PS8-500ATX-ZE	500W	ATX	
ACF	P-4000MB-50RCE	RPS8-500ATX-XE	500W (1+1) redundant	ATX	

Optional Accessories

Part Number	Description
1700006915	ATX 24P/20P + 4P + 8P 60cm cable (connecting from power supply to alarm board)
1700006917	Two Mini DIN (connect to MB) / 6P (connect to front I/O board) PS2 KB/Mouse cable
IPC-DT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SATA HDD trays

* If users use AIMB-763 or 3rd party motherboard, they need to purchase 1700006915 or 1700006916 for the front voltage LEDs to function normally. And they also need to purchase 1700006917 to make front PS/2 function normally.

 * If users use ASMB-822, they need to purchase 1700006915 for the front voltage LEDs to function normally.

Spare Parts

Part Number	Description
2130006147S000	Door filter 97.6 x 36.6 x 5 mm
2130004803S000	Fan filter 115 x 195 x 5 mm