

ACP-4010

4U Rackmount Chassis for ATX/CEB/EEB Motherboard or Full-size SHB/SBC with Dual System Support



Features

- Supports either an ATX/CEB/EEB motherboard or a PICMG backplane with up to 15 slots
- Supports one or two systems in a single chassis
- Supports up to two 5.25" and two 3.5" disk drives
- LED indicators and alarm notification for system fault detection and network connection
- Lockable front door prevents unauthorized access

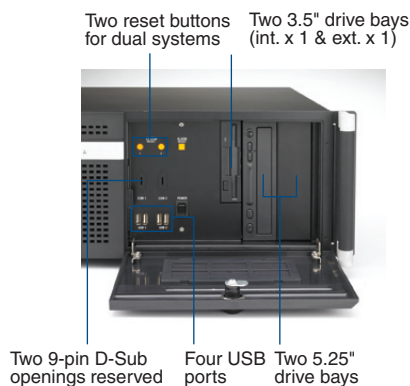
Specifications

Drive Bay		Front-accessible	
		Internal	Internal
5.25"		2	-
	3.5"	1	1
Cooling	Fan	2 (12 cm /85 CFM each)	
	Air Filter	Yes	
Front I/O Interface	USB	4	
	9-pin D-Sub	2 (Reserved)	
Miscellaneous	LED Indicators	Power, HDD, temperature, fan, LAN1, and LAN2	
	Rear Panel	Backplane version: One 9-pin D-Sub opening Motherboard version: Five 9-pin D-Sub and one 68-pin SCSI openings	
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
	Shock	10 G (with 11 ms duration, half sine wave)	30 G
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 479 mm (19" x 7.0" x 18.9")	
	Weight	16.6 kg (36.5 lb) / 17.6 kg (38.7 lb)	

*Installation of all 15 full-size cards will sacrifice the two 3.5" disk drive bays for ACP-4010.

*While an EEB motherboard is installed in the chassis, only one 3.5" and two 5.25" disk drive bays are available.

Front View

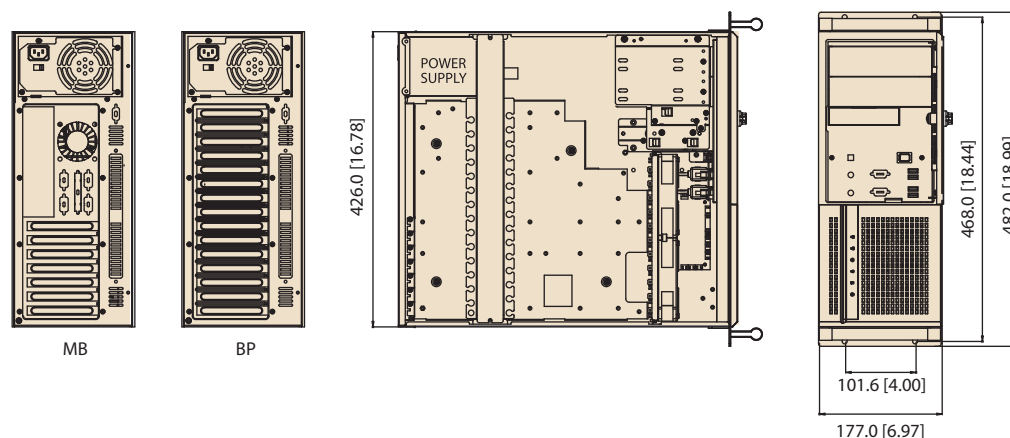


Inside View



Dimensions

Unit: mm [inch]



Ordering Information

Model Name	Power Supply
Backplane Version	
ACP-4010BP-00XE	Without power supply, with ATX switch
Motherboard Version	
ACP-4010MB-00XE	Without power supply, with ATX switch

Power Supply Options

(For detailed power supply specs, please refer to Chapter 6)

Part Number	Specifications	
	Watts	Input
PS8-300ATX-ZBE (ATX, PFC)	300 W	AC 100 ~ 240 V (full range)
PS8-400ATX-ZE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)
RPS-300ATX-ZE (ATX, PFC) (1+1 redundant)	300 W	AC 100 ~ 240 V (full range)
RPS-400ATX-ZE (ATX, PFC) (1+1 redundant)	400 W	AC 100 ~ 240 V (full range)

Optional Accessories

Part Number	Description
1990001299	Fan filter 95 x 130 mm
1990001298	Door filter 150 x 68 mm
IDT-3120E	Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays
IDT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD trays