ACP-2010MB/ 2320MB

2U Rackmount Chassis for ATX/ MicroATX Motherboard with Low-Profile Rear Bracket Option
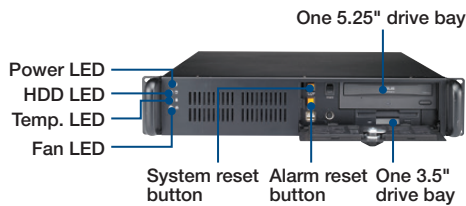

Features

- LED indicators and audible alarm notification for system fault detection
- Shock-resistant drive bays to hold one 5.25" and three 3.5" drives for ACP-2010MB (one front-accessible and two internal); one slim optical disk drive, two internal 3.5" drives and dual mobile SAS/SATA HDD trays for ACP-2320MB
- Various riser card options to support three full-size PCI or PCIe cards for expansion
- Supports 300W / 400W ATX PFC power supply
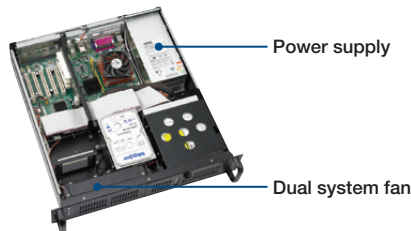- Reusable and washable air filters

CE FCC RoHS COMPLIANT 2002/95/EC

Specifications

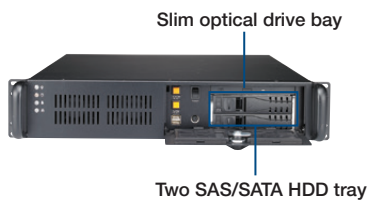|		Front-accessible	Internal
Drive Bay	Slim Optical Disk Drive	- / 1	-
	5.25"	1 / 0	-
	3.5"	1 / 2 SAS/SATA HDD (mobile trays compatible with 2.5" HDD/SSD)	2 / 2
Cooling	Fan	2 (8 cm /47 CFM each) / 2 (8 cm /47 CFM each) + 1 (6 cm /28 CFM) for SAS/SATA storage unit	
	Air Filters	Yes	
Front I/O Interface	USB	2	
	PS/2	1	
Miscellaneous	LED Indicators	Power, HDD, temperature, fan	
	Rear Panel	Two 9-pin D-Sub openings	
		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)	30 G
Physical Characteristics	Dimensions (W x H x D)	482 x 88 x 480 mm (19" x 3.46" x 18.9")	
	Weight	10.7 kg (23.5 lb) / 11.7 kg (25.7 lb)	

Front View

Power LED
HDD LED
Temp. LED
Fan LED

One 5.25" drive bay

System reset button   Alarm reset button   One 3.5" drive bay

ACP-2010MB

Slim optical drive bay

Two SAS/SATA HDD tray

ACP-2320MB

Inside View

Power supply

Dual system fan

ACP-2010MB

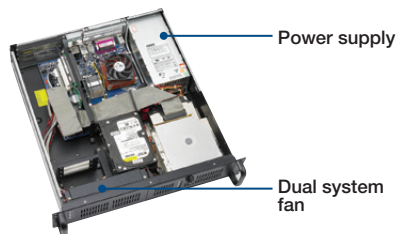Power supply

Dual system fan

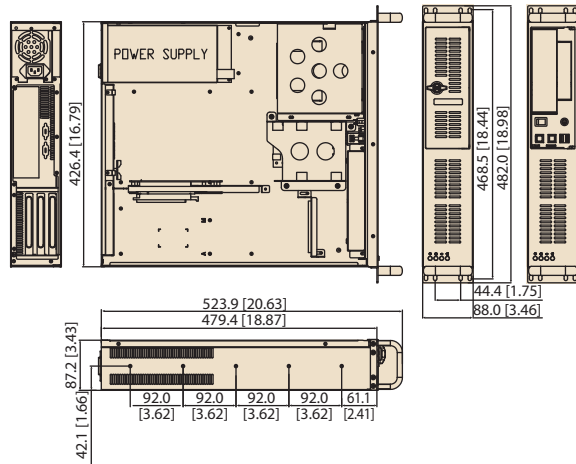ACP-2320MB

Rear View

ACP-2010MB

Rear I/O bracket for low profile add-on cards

Dimensions

Unit: mm [inch]

ACP-2010MB

ACP-2320MB
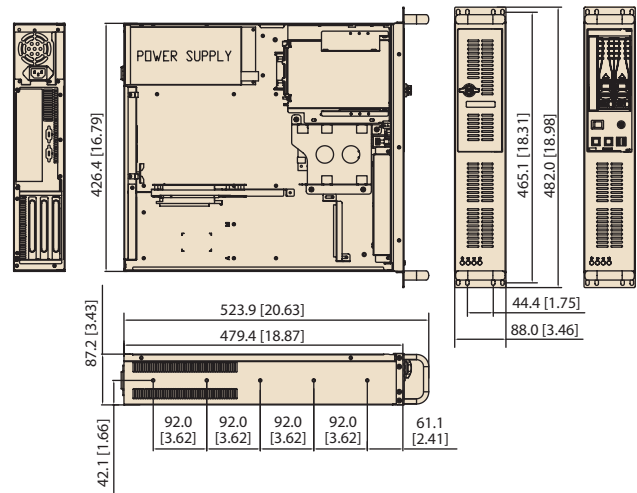
Ordering Information

Part Number	Power Supply
ACP-2010MB0-00XBE	Without power supply, with ATX switch
ACP-2320MB0-00XBE	Without power supply, with ATX switch

Power Supply Options

(For detailed power supply specs, please refer to Chapter 13)

Part Number	Specifications	
	Watts	**Input**
1757000007G (ATX, PFC)	300W	AC 100 ~ 240 V (full range)
1757000105G (ATX, PFC)	400W	AC 100 ~ 240 V (full range)
1757001137 (ATX, PFC) (1+1 redundant)	250W	AC 100 ~ 240 V (full range)

Optional Accessories

Part Number	Description
Rear I/O panel kit for low-profile add-on cards	
1939000361	Screw (should purchase 7 pcs)
1960034816N000	I/O bracket (should purchase 7 pcs)
1960019475T201	Rear panel for low-profile
1950014302N001	Special bracket for riser card AIMB-RP3P8-12A1E
96CB-SATAPOWER-6P1	SATA power wire 6-pin to big 4-pin (for slim ODD)
IDT-3120E	Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays

Spare Parts

Part Number	Description
9662132020E	Black mobile HDD tray
1990007986S000	Door filter 156 x 45 x 5 mm
1990001949	Fan filter bracket 168 x 58 mm