ACP-2010/2320

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



CE FCC

Features

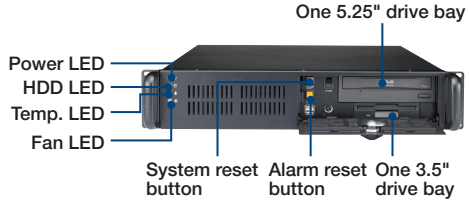
- LED indicators and audible alarm notification for system fault detection
- ACP-2010: One 5.25" and three 3.5 shock-resistant drive bays
- ACP-2320: One Slim optical disk drive, two internal 3.5" drives and dual hot swap SATA HDD trays
- Various riser card options to support three full-size PCI or PCIe cards for expansion
- Supports 250W /350W single power supply
- Reusable and washable air filters
- Built-in Intelligent System Module enabling whole system fan control and remote manageability

Specifications

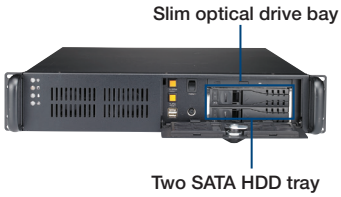
Drive Bay		External	Internal
	Slim Optical Disk Drive	- / 1	-
	5.25"	1 / 0	-
	3.5"	1 / 2	2 / 2
	Hot Swap	- / 2 (Compatible with both 3.5" or 2.5" devices, no convert bracket needed)	-
Cooling	Fan	2 (8 cm PWM /47 CFM each) / 2 (8 cm PWM /47 CFM each) + 1 (6 cm PWM /28 CFM) for SATA storage unit	
	Air Filters	Yes	
	Smart Fan	System fan speed referring to chassis thermal sensor, or CPU temperature (Available with selected Advantech MBs/CPU cards)	
Front I/O Interface	USB 2.0	2	
	PS/2	1	
Miscellaneous	LED Indicators	Power, HDD, temperature, fan	
	Rear Panel	Two 9-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
	Shock	10 G (with 11 ms duration, half sine wave)	
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

ACP-2010



ACP-2320



Rear View





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

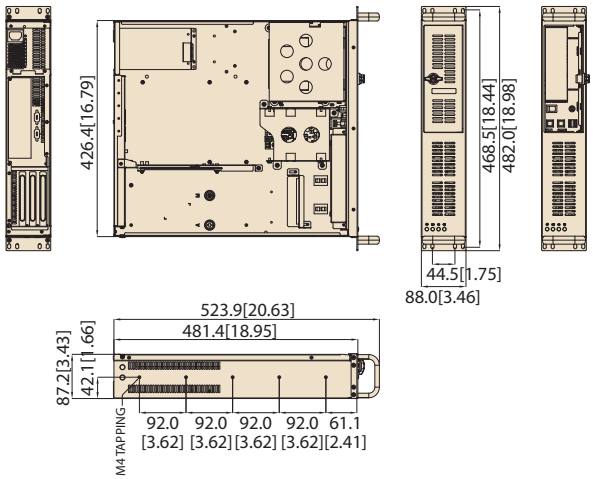
All product specifications are subject to change without notice.

Last updated: 11-May-2023

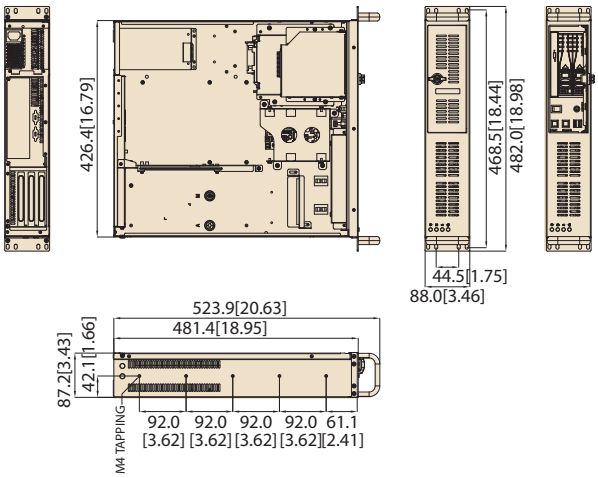
Dimensions

Unit: mm [inch]

ACP-2010



ACP-2320



Ordering Information

Part Number	Power supply	Power supply type	Wattage	80 plus grade	Switch type
ACP-2010MB-25D	PS8-250FATX-BB	Single	250W	Bronze	ATX
ACP-2010MB-35D	PS8-350FATX-GB	Single	350W	Gold	ATX
ACP-2320MB-35D	PS8-350FATX-GB	Single	350W	Gold	ATX

Packing List

Part number	Description	Quantity
ACP-2010 / ACP-2320, Rev.D	2U rackmount chassis with handle set	1
1700018888	chassis power on/off switch cable	1
1750009329-01	System fan - 8cm	2
1700030260-01	system fan cable	2
1750009289-01	Hot swap module fan - 6cm (in ACP-2320)	1
1700024778-11	Hot swap module fan cable (in ACP-2320)	1
1700026158-01	4P Y cable for system fan (in ACP-2320)	1
1990007986S000	Filter behind the door 156 x 45 x 5 mm	1
1990001949	Filter in the front of the fans 168 x 58 mm	1
98R2132000E	Hot swap tray HDD drawer (compatible with both 2.5" and 3.5" HDD/SSD)	2
Content of Accessory Box		
98R22010000	Handle set	1
	Screws/nuts and rubber for motherboard and devices	one bag
2001201000	User manual	1

Optional Accessories

Part Number	Description
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

Rear I/O panel kit for low-profile add-on cards

Part number	Description	Quantity
1939000361	Screws	7
1960074850T000	I/O bracket	7
1960019475T206	2U Rear panel for low-profile	1