

ACP-1010/1010MB

Compact 1U Rackmount Chassis for SHB/SBC or ATX/MicroATX Motherboard

NEW



Features

- Space-saving 1U rackmount chassis, ideal building block for business expansion
- Supports either SHB/SBC or ATX/MicroATX motherboards under 1U height
- Front LED indicators for LAN connectivity, alarm notification of power supply, HDD activity, system fan, and in-chassis temperature
- Supports a slim ODD, and two 3.5" disk drives
- Supports up to 2 expansion slots in BP version, and 1 expansion slot via riser card in MB version
- Supports both 250 W/300 W ATX/PFC power supply
- Efficient cooling design prevents the system from over-heating

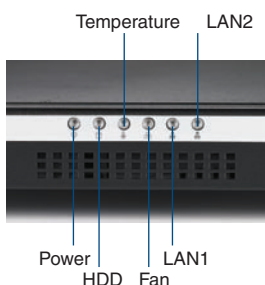
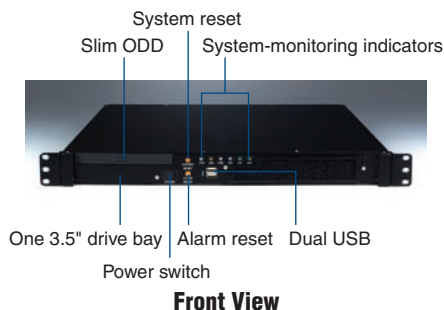


FCC CE

Specifications

Drive Bay	Slim Optical Disk Drive 3.5"	Front-accessible 1	Internal 1
Cooling	Fan	BP: 4 (4 cm/24 CFM x 3 + 15 CFM x 1) MB: 2 (4 cm/24 CFM each)	
Front I/O Interface	USB	2	
Miscellaneous	Notification LEDs Control Rear panel	System: Power, HDD, Temperature, Fan, LAN1 and LAN2 Power switch, system reset & alarm reset button One 9-pin D-SUB opening	
Environment	Temperature	Operating 0 ~ 40° C (32 ~ 104° F)	Non-Operating -20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85 % @ 40° C, non-condensing	
	Vibration (5 ~ 500 Hz)	0.5G rms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	30 G
Physical Characteristics	Dimensions (W x H x D)	480 x 44 x 500 mm (19" x 1.7" x 19.7")	
	Weight	8 kg (17.6 lb)	

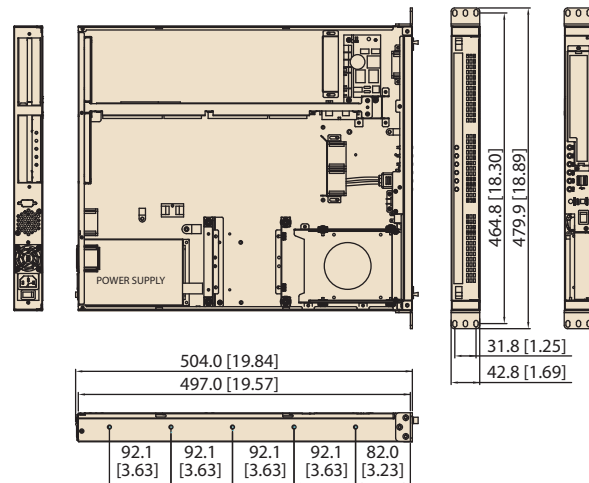
* This chassis supports up to Intel Pentium 4 84W, Core 2 Duo and Core 2 Quad 95W processors.



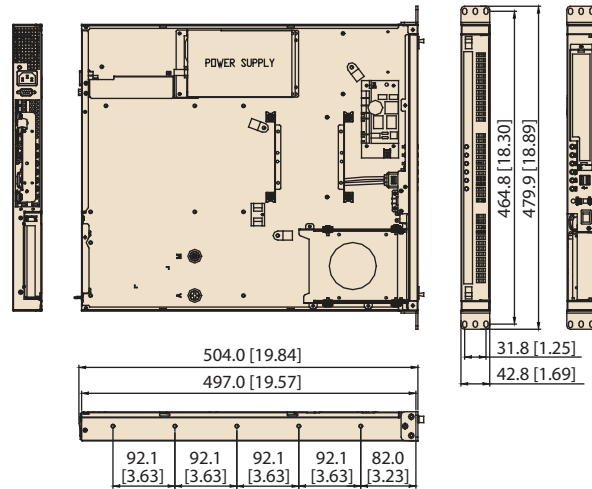
Dimensions

Unit: mm (inch)

ACP-1010BP



ACP-1010MB



Power Supply

Part Name	Specifications					
	Watts	Input	Output	Mini-load	Safety	MTBF
BP: 1757001797 MB: 1757001457 (ATX, PFC)	250 W	AC 100 ~ 240 V (full-range)	+5 V @ 23 A, +3.3 V @ 14 A +12 V @ 16 A, -12 V @ 0.5 A -5 V @ 0.2 A, +5 Vsb @ 2 A	+5 V @ 3 A, +12 V @ 2 A -5 V @ 0 A, -12 V @ 0.1 A +3.3 V @ 1 A, +5 Vsb @ 0.1 A	CE/UL/TUV/CB/CCC	114,000 hours @ 25° C
BP: 1757000160G MB: 1757000263 (ATX, PFC)	300 W	AC 100 ~ 240 V (full-range)	+5 V @ 25 A, +3.3 V @ 14 A +12 V @ 16 A, -12 V @ 1 A -5 V @ 0.5 A, +5 Vsb @ 2 A	+5 V @ 3 A, +12 V @ 2 A -5 V @ 0.05 A, -12 V @ 0.05 A +3.3 V @ 1 A, +5 Vsb @ 0.1 A	CE/UL/TUV/CB/CCC	100,000 hours @ 25° C

Accessories

Part Name	Description
1960013266T000	1U CPU cooler for PCE-5124/PCA-6194 and AIMB-766/764/762 (supports up to P4 84 W, C2D 65 W, C2D 95 W)
96SDVR-8X-ST-SN-B	Black slim SATA 8X DVD-RW ROM
96CB-SATAPOWER-6P	SATA power wire 6-pin to big 4-pin
96FDD-144-TE-B1	Black 3.5" FDD

Riser Card Options

Part Name	Interface	Expansion Slot	Motherboard
AIMB-R4104-01A1E	PCIe x4	One PCIe x4	AIMB-762/764/554/556
AIMB-RP10P-01A1E	PCI	One PCI	AIMB-742/744/750/766/552/560

Ordering Information

Model Name	Power Supply	Backplane / Motherboard	Regulation
ACP-1010BP-00XE	-	-	-
ACP-1010BP-30ZE	1757000160G	-	CE
ACP-1010MB0-00XE	-	-	-
ACP-1010MB0-30ZE	1757000263	-	CE

*ACP-1010MB does not support AIMB-763, 542, 562, 564 and 566 because the height of the audio connector is over 1U.

Backplane Options

Part Name	Slot	CPU Card
PICMG 1.3		
PCE-5B03V-01A1E	one CPU, one PCIe x 16, one PCI (32-bit/33 MHz)	PCE-5124/5130
PCE-5B03V-00A1E	one CPU, one PCIe x 16, one PCIe x 4	
PICMG 1.0		
PCA-6103P2V-0A2E	one CPU, 2 PCI (32-bit/33 MHz)	PCA-6010/6194