

ACP-4360

4U Rackmount Chassis with 6 Hot-Swap SAS / SATA Trays for RAID



PICMG 1.0

PICMG 1.3

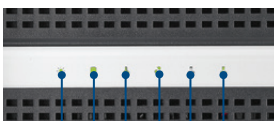
Features

- Supports up to 6 SAS/SATA HDDs, which can be hot-swappable if a SATA RAID card is used
- Supports either an ATX motherboard or a PICMG backplane up to 15 slots
- Supports one slim optical disk drive and one 3.5" FDD or internal HDD
- LED indicators for LAN connectivity and alarm notification for redundant power supply, HDD activity, system fan and in-chassis temperature
- Reusable, front-accessible filters for easy maintenance

CE FCC RoHS COMPLIANT PRODUCT

Specifications

Drive Bay	Front-accessible	1
	Slim Optical Drive (Front-accessible) 3.5"	6 SAS/SATA HDDs + 1 (mobile trays compatible with 2.5" HDD/SSD)
Cooling	Fan	1 (12 cm / 114 CFM) + 2 (8 cm / 47 CFM each) for SAS/SATA storage unit
	Air Filter	Yes
Front I/O Interface	USB	2
Miscellaneous	LED Indicators	System: Power, HDD (for IDE drives only), fan, temperature, LAN1 and LAN2 SAS/SATA HDD trays: HDD power and activity
	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 Temperature	0 ~ 40° C (32 ~ 104° F)
	Non-Operating Temperature	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85% @ 40° C, non-condensing
	Non-Operating Humidity	10 ~ 95% @ 40° C, non-condensing
	Vibration (5 ~ 500 Hz)	1 Grms
Shock		2 G
		10 G (with 11 ms duration, half sine wave)
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 501 mm (19" x 7" x 19.8")
	Weight	19.0 kg (41.8 lb)



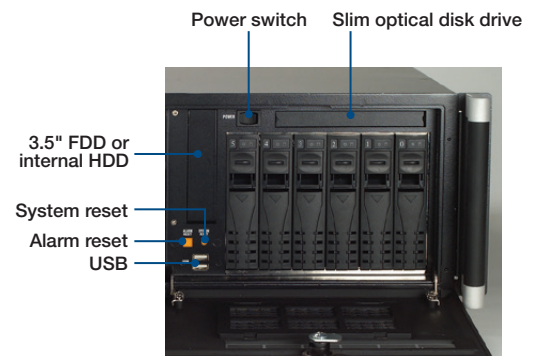
Power HDD Temp. Fan LAN1 LAN2



Rear view of ACP-4360MB



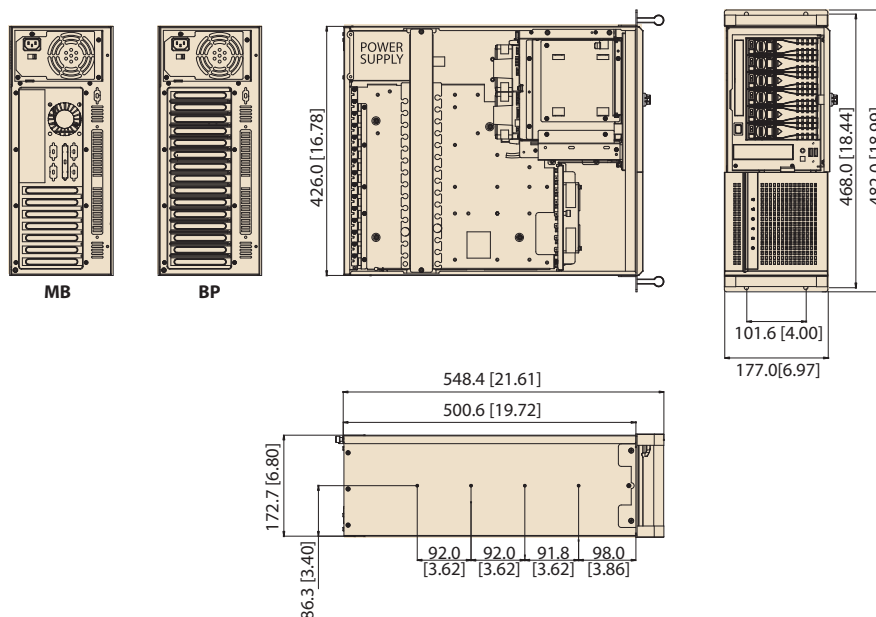
Easy-to-maintain system fan



Six hot-swappable SAS/SATA HDD trays

Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Power Supply
Backplane Version	
ACP-4360BP-00XBE	Without power supply, with ATX switch
Motherboard Version	
ACP-4360MB-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
PS8-400ATX-ZE (ATX, PFC)	400W	AC 100 ~ 240 V (full range)
PS8-500ATX-ZE (ATX, PFC)	500W	AC 100 ~ 240 V (full range)
PS8-700ATX-ZE (ATX, PFC)	700W	AC 100 ~ 240 V (full range)
1757004393-01 (ATX, PFC) (1+1 redundant)	500W	AC 100 ~ 240 V (full range)

Optional Accessories

Part Number	Description
96CB-SATAPOWER-6P1	SATA power wire 6-pin to big 4-pin (for slim ODD)
96RC-SAS-4P-PE-LS	Interface PCIe x8, 4-port SAS/SATA RAID card with 1 SAS SFF8087 connector
96RC-SAS-8P-PE-LS1	Interface PCIe x8, 8-port SAS/SATA RAID card with 2 SAS SFF8087 connectors
96CB-SAS-SATA-4P	Mini SAS to 4 SATA + SGPIO cable, 0.8 m

PS. When choosing either of above RAID cards, please must use 96CB-SAS-SATA-4P to ensure the LEDs on HDD trays function correctly.

Spare Parts

Part Number	Description
1990001299	Fan filter 95 x 130 mm
1990001298	Door filter 150 x 68 mm
9662700022E	Black 3.5" mobile HDD tray



www.L-TronDirect.com

800-830-9523

info@L-Tron.com

596 Fishers Station Dr | Victor, NY | 14564 | Suite 1 A

www.L-Tron.com

