

# ACP-4362/4360

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



### Features

- Supports up to six SATA HDDs, which can be hot-swappable if a SATA RAID card is used
- Supports either an ATX motherboard or a 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 & in-chassis temperature
- Reusable, front-accessible filters for easy maintenance
- Two alternative series: the standard ACP-4360 features better flexibility for RAID cards; the deluxe ACP-4362 provides complete RAID solutions with two optional RAID cards

### Specifications

Drive Bay	Slim Optical Disk Drive	Front-accessible	
	3.5"	1	6 SATA HDDs + 1
Cooling	Fans	1 (114 CFM) + 2 (47 CFM each)	
	Air Filters	Yes	
Front I/O Interface	USB	2	
Miscellaneous	Notification LEDs	System: Power, HDD (for IDE drives only), Fan, Temperature, LAN1 and LAN2 * Six SATA HDD trays: HDD power and activity	
	Rear Panel	BP version: One D-Sub 9-pin opening MB version: Five D-Sub 9-pin and one 68-pin SCSI openings	
Environment	Temperature	Operating	Non-Operating
	Humidity	0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)
	Vibration (5 ~ 500 Hz)	10 ~ 85 % @ 40° C, non-condensing	10 ~ 95 % @ 40° C, non-condensing
	Shock	1 Grms	2 G
Physical Characteristics	Dimensions (W x H x D)	10 G (with 11 ms duration, half sine wave)	
	Weight	30 G	

\* Please choose ACP-4360 if a third party RAID card is used. The SATA HDD hot swappability may be supported, but HDD failure and data rebuild indicators will not be available. The ACP-4362 must use a RAID card recommended by Advantech for all LEDs to function correctly.



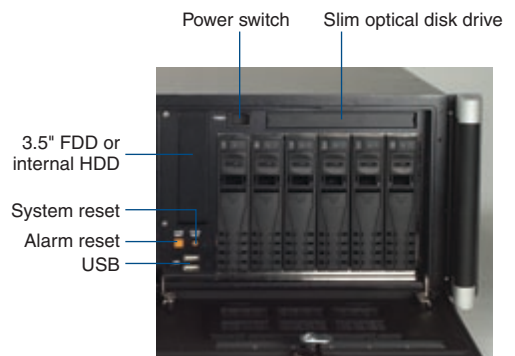
PWR Temp. LAN1  
HDD FAN LAN2



Rear view of ACP-4362MB



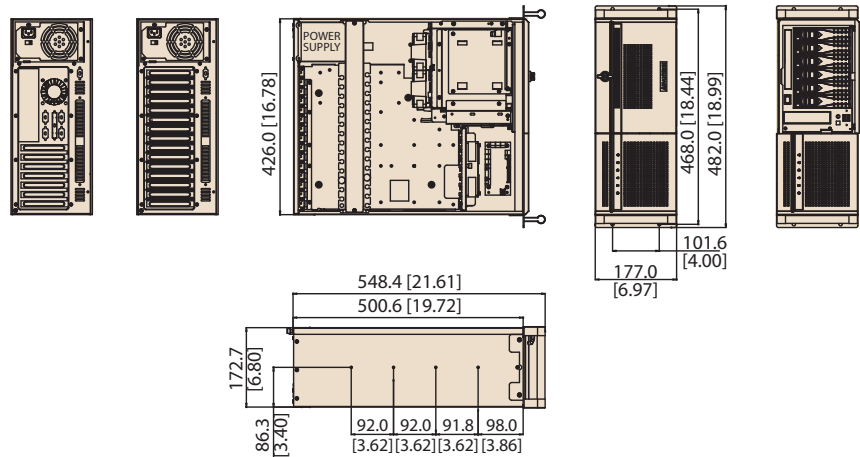
Easy-to-maintain system fan



Six hot-swap SATA HDD trays

## Dimensions

Unit: mm (inch)



## Power Supply Options

Part Number	Watt	Input	Output	Specifications		
				Mini-load	Safety	MTBF
PS-400ATX-ZBE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)	+5 V @ 35 A, +3.3 V @ 28 A +12 V @ 30 A, -5 V @ 0.5 A -12 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 3 A, +12 V @ 1 A, +5 Vsb @ 0.1 A	UL/cUL/TUV/CB/CCC	91,000 hrs @ 25° C
PS-500ATX-ZE (ATX, PFC)	500 W	AC 115 ~ 240 V (full range)	+5 V @ 40 A, +3.3 V @ 30 A +12 V @ 32 A, -5 V @ 0.8 A -12 V @ 1 A, +5 Vsb @ 2 A	+5 V @ 2.5 A, +12 V @ 1 A, +5 Vsb @ 0.1 A	UL/cUL/TUV/CB/CCC	98,000 hrs @ 25° C
PS-700ATX-ZE (ATX, PFC)	700 W	AC 100 ~ 240 V (full range)	+5 V @ 50 A, +3.3 V @ 45 A +12 V @ 36 A, -5 V @ 0.8 A -12 V @ 1 A, +5 Vsb @ 2 A	+5 V @ 2.5 A, +3.3 V @ 1 A +12 V @ 1 A, +5 Vsb @ 0.1 A	UL/cUL/TUV/CB/CCC	72,000 hrs @ 25° C
RPS-400ATX-ZE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)	+5 V @ 35 A, +3.3 V @ 25 A +12 V @ 28 A, -5 V @ 0.5 A -12 V @ 1.2 A, +5 Vsb @ 2 A	+5 V @ 3 A, +3.3 V @ 1 A +12 V @ 2 A, +5 Vsb @ 0.1 A	UL/cUL/TUV/CB/CCC	100,000 hrs @ 25° C

## Accessories

Part Number	Description
9680001857	PCI-X eight-port SATA RAID card
9680001858	PCIe x8 eight-port SATA RAID card
96FDD-144-TE-B	Black 3.5" FDD
96SCD-24X-I-OD-B	Black slim 24X CD-ROM
96SCOM-24X8X-TE-B1	Black slim 24X/8X/24X DVDRW-ROM

## Ordering Information

Part Number	Power Supply	Motherboard/Backplane	Regulation
<b>BP Version</b>			
ACP-4362BP-00XE	Without power supply, with ATX switch	-	-
ACP-4362BP-40ZE	PS-400ATX-ZBE	-	CE
ACP-4360BP-00XE	Without power supply, with ATX switch	-	-
ACP-4360BP-40ZE	PS-400ATX-ZBE	-	CE
<b>MB Version</b>			
ACP-4362MB-00XE	Without power supply, with ATX switch	-	-
ACP-4362MB-40ZE	PS-400ATX-ZBE	-	CE
ACP-4360MB-00XE	Without power supply, with ATX switch	-	-
ACP-4360MB-40ZE	PS-400ATX-ZBE	-	CE