

# ACP-4320

Quiet 4U Chassis Ready with Dual SAS/SATA HDD Trays



PICMG 1.0

PICMG 1.3

## Features

- Supports either an ATX motherboard or a PICMG backplane with up to 15 slots
- Quiet Version provides low-noise solution
- ACP-4320 supports dual SAS/SATA HDD trays for data monitoring applications
- LED indicators and alarm notification for system fault detection and network connection
- Lockable front door prevents unauthorized access

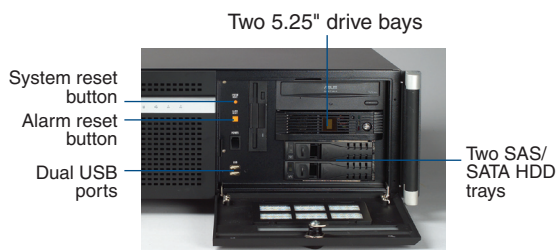
Quiet

CE FCC RoHS

## Specifications

Drive Bay	5.25"	Front-accessible	Internal
	3.5"	2	-
Cooling	Fan	2 SAS/SATA HDDs +1	-
	Air Filter	1 (12 cm /114 CFM) + 1 (6 cm /28 CFM)	-
Front I/O Interface	USB	Yes	-
	9-pin D-Sub	2	-
Miscellaneous	LED Indicators	Backplane version: One 9-pin D-Sub opening	Motherboard version: Five 9-pin D-Sub and one 68-pin SCSI openings
	Rear Panel	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 177 x 479 mm (19" x 7.0" x 18.9")	
	Weight	16.6 kg (36.5 lb) / 17.6 kg (38.7 lb)	

## Front View

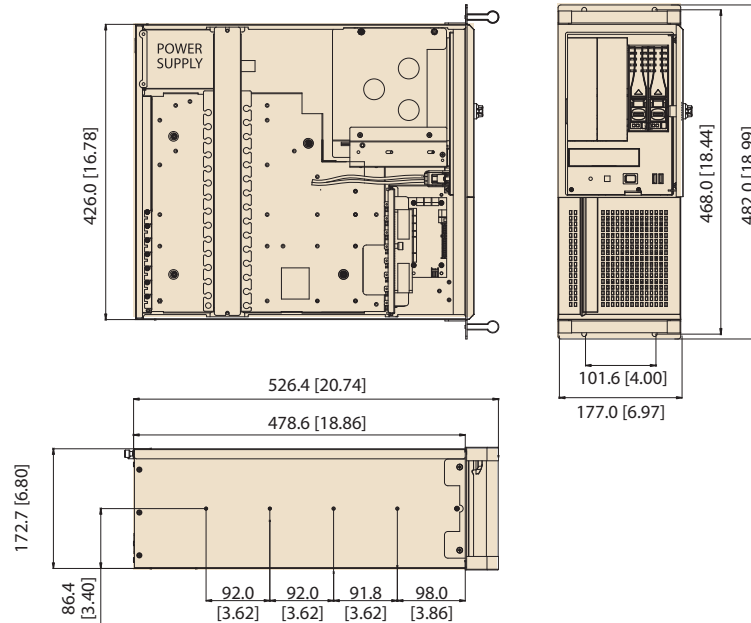


## Inside View



## Dimensions

Unit: mm [inch]



- Embedded Box PCs **1**
- Pre-configured Systems **2**
- Industrial Computer Chassis **3****
- Slot SBC & Passive Backplanes **4**
- Industrial Motherboards **5**
- Industrial Computer Peripherals **6**
- Server-grade IPCs **7**
- Fanless and Multi-functional Panel PCs **8**
- Industrial Tablet PCs & Handheld Terminals **9**

## Ordering Information

Model Name	Power Supply
<b>Backplane Version</b>	
ACP-4320BP-00XE	Without power supply, with ATX switch
<b>Motherboard Version</b>	
ACP-4320MB-00XE	Without power supply, with ATX switch
<b>Quiet Version</b>	
ACP-4320MB-00XQE	Barebone chassis with low-noise fans, without power supply, ready for motherboard AIMB-767/781/782/581

## Optional Accessories

Part Number	Description
1990001299	Fan filter 95 x 130 mm
1990001298	Door filter 150 x 68 mm
9662132000E	Black 3.5" mobile HDD tray

- Video **10**
- CompactPCI **11**

## Power Supply Options

(For detailed power supply specs, please refer to Chapter 6)

Part Number	Specifications	
	Watts	Input
PS8-300ATX-ZBE (ATX, PFC)	300 W	AC 100 ~ 240 V (full range)
PS8-400ATX-ZBE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)
RPS-300ATX-ZE (ATX, PFC) (1+1 redundant)	300 W	AC 100 ~ 240 V (full range)
RPS-400ATX-ZE (ATX, PFC) (1+1 redundant)	400 W	AC 100 ~ 240 V (full range)