

# ACP-4000/ IPC-610-H

## 4U Rackmount Chassis with Visible & Audible Alarm Notification



### Features

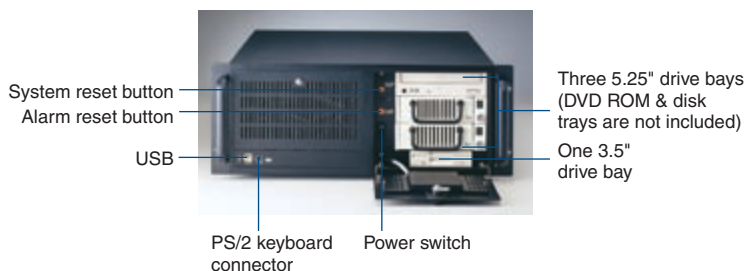
- 4U rackmount chassis supports up to 15 add-on cards
- Shock-resistant disk drive bay design holds up to three 5.25" and one 3.5" disk drives
- Front accessible USB & PS/2 interfaces for easy data transfer
- Dual front-accessible filtered cooling fans provide optimized and streamlined airflow
- ACP-4000 front LEDs indicate power status, fan operation, in chassis temperature, and HDD activity
- Lockable front door prevents unauthorized access
- Supports 300 W single PS/2 and redundant ATX power supplies



### Specifications

Drive Bay	3.5"	Front-accessible	1
	5.25"		3
Cooling	Fan		2 (85 CFM each)
	Air Filter		Yes
Front I/O Interface	USB		2
	PS/2		1
Miscellaneous	Notification LEDs	ACP-4000: Power, HDD, Temp, Fan, and Power voltage status IPC-610-H: Power, HDD, and Power voltage status	
	Rear Panel	BP version: One D-Sub 9-pin opening MB version: Five D-Sub 9-pin & one 68-pin SCSI openings	
Environment	Temperature	Operating	Non-Operating
		0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85 % @ 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	Color	ACP-4000: Black; IPC-610-H: Beige	
	Dimensions (W x H x D)	482 x 177 x 480 mm (19" x 7" x 18.9")	
	Weight	15.2 kg (33.5 lb) / 15 kg (33 lb)	

#### Front View of ACP-4000

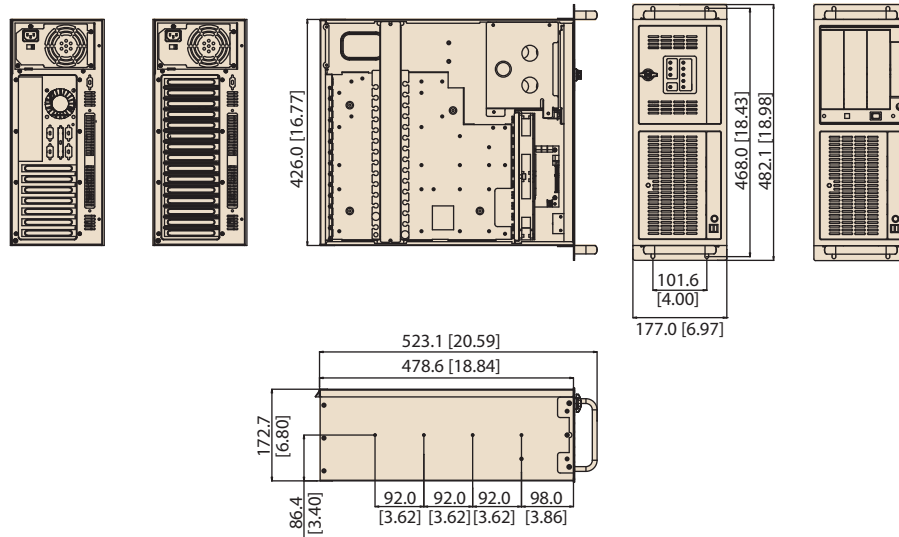


#### Front View of IPC-610-H



## Dimensions

Unit: mm (inch)



## Power Supply Options

Part Number	Watt	Input	Specifications				MTBF
			Output	Mini-load	Safety		
PS-300ATX-ZBE (ATX, PFC)	300 W	AC 100 ~ 240 V (full range)	+5 V @ 30 A, +3.3 V @ 28 A +12 V @ 15 A, -12 V @ 0.8 A -5 V @ 0.3 A, +5 Vsb @ 2 A	+5 V @ 0.5 A +12 V @ 0.5 A	UL/TUV/CB/CCC	100,000 hours @ 25° C	
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, -12 V @ 0.8 A -5 V @ 0.5 A, +5 Vsb @ 2 A	+5 V @ 3 A +12 V @ 1 A +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	91,000 hours @ 25° C	
RPS-300ATX-ZE (ATX, PFC)	300 W	AC 100 ~ 240 V (full range)	+5 V @ 25 A, +3.3 V @ 18 A +12 V @ 16 A, -12 V @ 0.5 A -5 V @ 0.5 A, +5 Vsb @ 2 A	+5 V @ 3 A +3.3 V @ 1 A +12 V @ 2 A +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	100,000 hours @ 25° C	
PS-300ATX-DC48E (ATX)	300 W	DC -48 V	+3.3 V @ 28 A, +5 V @ 30 A, +12 V @ 15 A, -5 V @ 0.3 A, -12 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 0.3 A, +3.3 V @ 0.3 A, +12 V @ 0.2 A	UL/TUV/CB/CCC	100,000 hours @ 25° C	

## Accessories

Part Number	Description
19914K0010	Door filter 97.6 x 36.6 x 5 mm
1999615000	Fan filter 115 x 195 x 5 mm
96FDD-144-TE-B1	Black 3.5" FDD
96CD-52X-I-AS-B3	Black 5.25" 52X CD-ROM
96DVR-40X-I-AS-B	Black 5.25" 16X/40X/24X DVD-RW-ROM
1700006915	ATX 24P/20P + 4P + 8P 60cm cable (connecting from power supply to alarm board for ACP-4000)
1700006916	ATX 24P/20P + 4P + 15P 60cm (connecting from power supply to LED board for IPC-610-H)
1700006917	Two Mini DIN (connect to MB) / 6P (connect to front I/O board) PS2 KB/Mouse cable

\* If users use AIMB-763 or 3rd party motherboard, they need to purchase 1700006915 or 1700006916 for the front voltage LEDs to function correctly. And they also need to purchase 1700006917 to make front PS/2 function correctly.

## Ordering Information

Part Number	Power Supply	Motherboard/Backplane	Regulation
<b>BP version</b>			
ACP-4000BP-00XE	Without power supply, with ATX switch	-	-
ACP-4000BP-30ZE	PS-300ATX-ZBE	-	CE
IPC-610BP-00XHE	Without power supply, with ATX switch	-	-
IPC-610BP-30ZHE	PS-300ATX-ZBE	-	CE
<b>MB version</b>			
ACP-4000MB-00XE	Without power supply, with ATX switch	-	-
ACP-4000MB-30ZE	PS-300ATX-ZBE	-	CE
IPC-610MB-00XHE	Without power supply, with ATX switch	-	-
IPC-610MB-30ZHE	PS-300ATX-ZBE	-	CE