

# IPC-610MB-H

## 4U Rackmount Chassis for ATX Motherboard



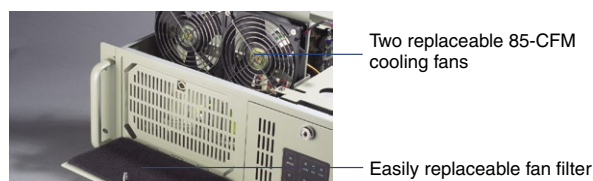
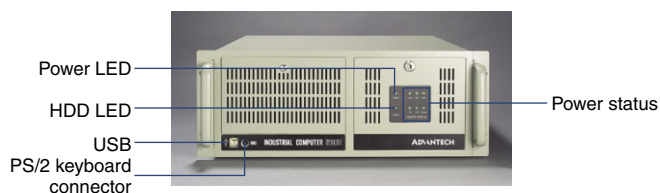
### Features

- Equipped with 300 W ATX PFC PS/2 power supply
- Easy installation front accessible disk drive bays to hold three 5.25" disk drives, one 3.5" FDD and one internal 3.5" HDD
- Front accessible USB & PS/2 keyboard I/O interface
- LED indicators for system voltage, power and HDD status
- Designed to withstand environmental extremes, such as shock, vibration and high temperature

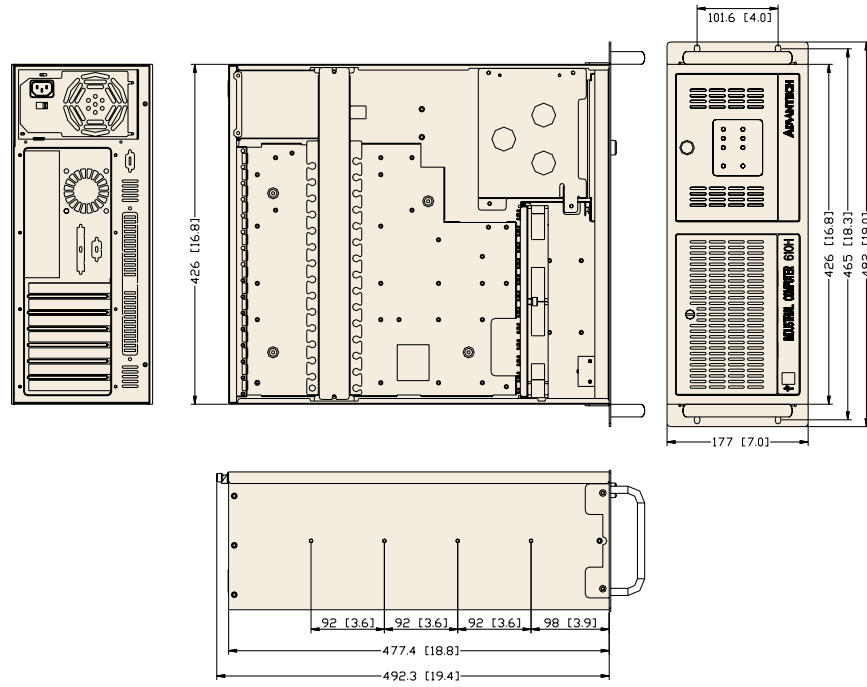


### Specifications

Drive Bay	5.25"	Front-accessible	3
	3.5"		1
Cooling	Fan		2 (85 CFM/each)
	Air Filter		Yes
I/O Interface	USB		2 (Front-accessible)
	PS/2		PS/2 keyboard and mouse, or PS/2 keyboard depends on the enclosed motherboard
Miscellaneous	Slide Rail		General Device C-300 series supported (Not included)
	Indicator		Power, system voltage and HDD LED indicators
	Rear Panel		Reserved one D-SUB 9-pin and one 68-pin SCSI openings
Environment		Operating	Non-Operating
	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 MHz)	1 Grms	2 G
	Shock	10 G (With 11 msec duration, 1/2 sine wave)	30 G
	Acoustic Noise	Less than 52dB sound pressure at 5 ~ 28 °C (41 ~ 82 °F)	
	Altitude	0 to 3048 m (0 ~ 10,000 ft)	
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 480 mm (19" x 7" x 18.9")	
	Weight	17.0 kg (37.4 lb)	



## Dimension Diagram



Unit: mm (inch)

- 1 Industrial Motherboards
- 2 Industrial Motherboard Chassis
- 3 PICMG Single Board Computers
- 4 Industrial Computer Chassis
- 5 Industrial Computer Peripherals
- 6 6U CompactPCI Enclosures
- 7 6U CompactPCI Boards
- 8 6U CompactPCI I/O
- 9 6U CompactPCI Accessories
- 10 3U CompactPCI Systems
- 11 Internet Security Platforms
- 12 Network Application Ready Platforms

## Power Supply Options

Part Number	Watt	Input	Specifications			
			Output	Mini-load	Safety	MTBF
PS-300ATX-ZB (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 @ 0.1 A +3.3 V @ 0.3 A	UL/TUV/CB/CCC	100,000 hours @ 25 °C
RPS-300ATX-Z (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

## Ordering Information

Part Number	Power Supply	Motherboard	Regulation
IPC-610MB-00XH	Without power supply with ATX switch	Not included	-
IPC-610MB-30ZH	PS-300ATX-ZB	Not included	UL, cUL, CE
IPC-610MB-30RH	RPS-300ATX-Z	Not included	UL, cUL, CE