

IPC-610-H

4U Rackmount Chassis with Visual 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
- Front LEDs indicate power status, and HDD activity
- Lockable front door prevents unauthorized access
- Support 80 plus single power supply or redundant power supply up to 500W

CE FCC

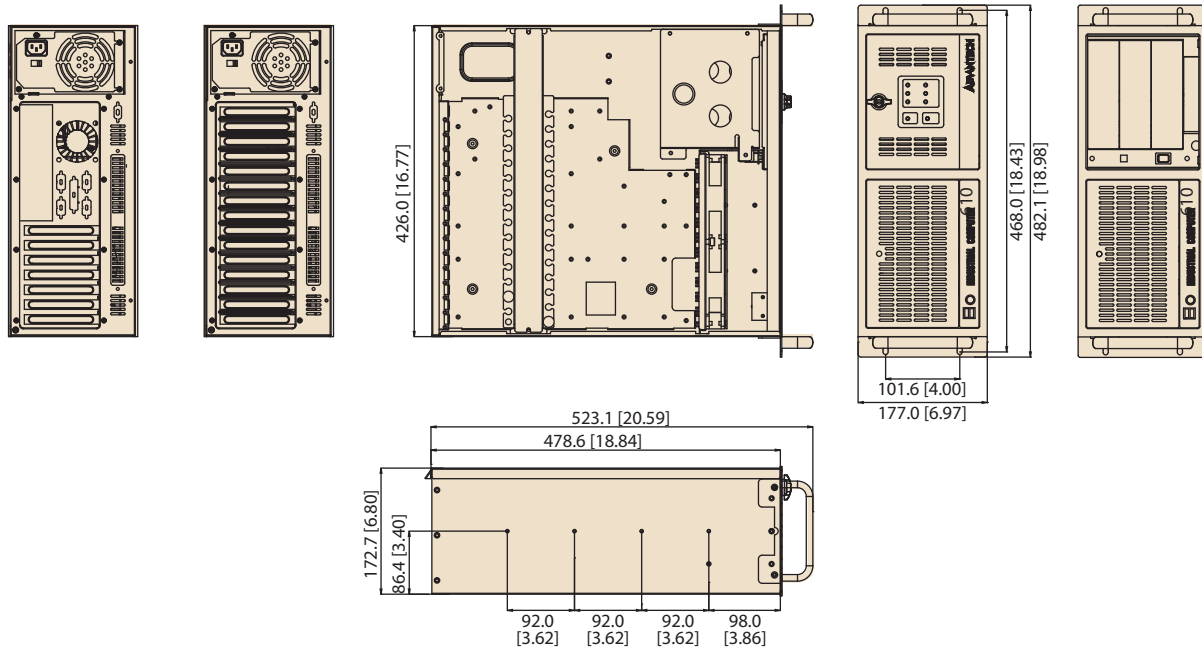
Specifications

Drive Bay	3.5"	External	1
	5.25"		3
Cooling	Fan		2 (12 cm / 85 CFM each)
	Air Filter		Yes
Front I/O Interface	USB		2
	PS/2		1
Miscellaneous	LED Indicators	Power, HDD, and power voltage status	
	Rear Panel	Backplane version: One 9-pin D-Sub opening Motherboard version: Five 9-pin D-Sub & one 25-pin D-sub 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	482 x 177 x 479 mm (19" x 7" x 18.9") 15 kg (33 lb)	



Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Power Supply	Switch Type
Backplane Version		
IPC-610BP-00XHE	NA	ATX
IPC-610BP-30HBE	PS8-300ATX-ZBE	ATX
IPC-610BP-40HBE	PS8-400ATX-ZE	ATX
IPC-610BP-50HBE	PS8-500ATX-ZE	ATX
Motherboard Version		
IPC-610MB-00XHE	NA	ATX
IPC-610MB-30HBE	PS8-300ATX-ZBE	ATX
IPC-610MB-40HBE	PS8-400ATX-ZE	ATX
IPC-610MB-50HBE	PS8-500ATX-ZE	ATX

Optional Accessories

Part Number	Description
1700006916	ATX 24P/20P + 4P + 15P 60cm (connecting from power supply to LED board)
1700006917	Two Mini DIN (connect to MB) / 6P (connect to front I/O board) PS2 KB/Mouse cable
IPC-DT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD trays

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

Spare Parts

Part Number	Description
2130006147S000	Door filter 97.6 x 36.6 x 5 mm
2130004803S000	Fan filter 115 x 195 x 5 mm

Power Supply Options

(For detailed power supply specs, please refer to Chapter 13)

Part Number	80 Plus Grade	Wattage	Type	Input
PS-300ATX-DC48E	-	300W	Single	DC - 48V
RPS8-350ATX-XE	Gold	350W	1+1 Redundant	AC 100 ~ 240 (full range)
RPS8-500ATX-XE	Bronze	500W	1+1 Redundant	AC 100 ~ 240 (full range)