

# IPC-610-F

## Classic 4U 15-Slot Rackmount Chassis



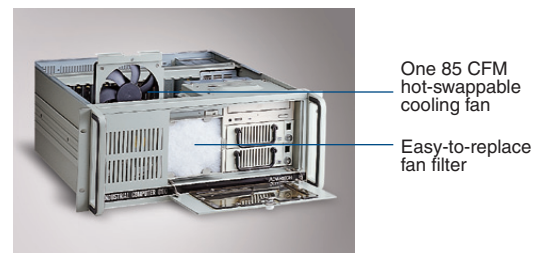
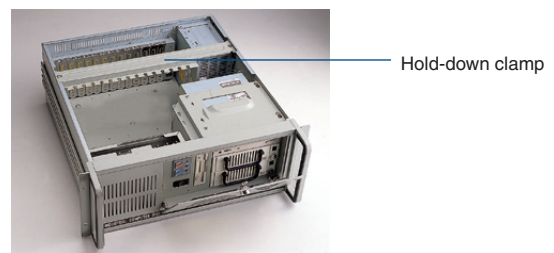
### Features

- 4U rackmount chassis supports up to 15 cards
- Shock-resistant disk drive bay design holds up to three 5.25" and two 3.5" (one front-accessible & one internal) disk drives
- Special hold-down clamp design with rubber cushions protects the cards from shock and vibration
- Power and HDD activity notification improves system availability
- Front-accessible air filter for easy system maintenance
- Lockable front door prevents unauthorized access
- 300 W / 400 W AC and 300 W DC ATX power supply options



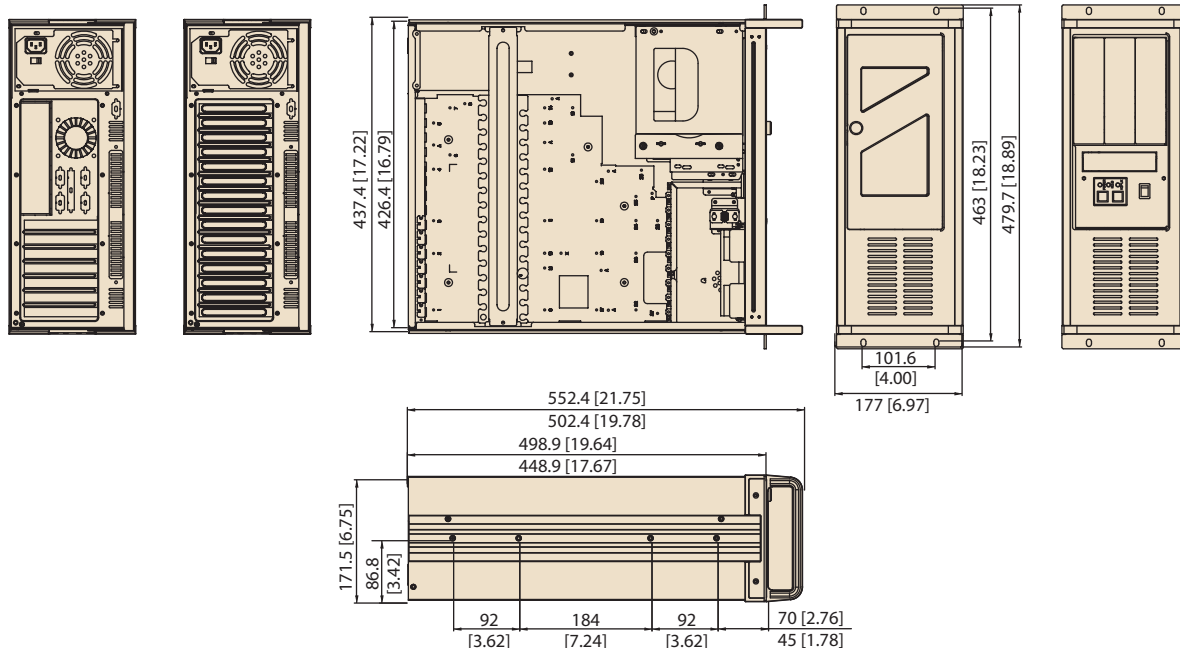
### Specifications

Drive Bay	3.5"	Front-accessible	1	Internal	1
	5.25"		3		-
Cooling	Fan		1 (12 cm / 85 CFM)		
	Air Filter		Yes		
Miscellaneous	LED Indicators		Power, HDD, keyboard lock		
	Control		Power, system reset and keyboard lock switches		
	Rear Panel		Backplane version: One 9-pin D-Sub opening Motherboard version: Five 9-pin D-Sub & 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		
			10 ~ 95% @ 40° C, non-condensing		
Physical Characteristics	Vibration (5 ~ 500 Hz)		1 Grms	2 G	
	Shock		10 G (with 11 ms duration, half sine wave)	30 G	
	Dimensions (W x H x D)		IPC-610BP: 482 x 177 x 449 mm (19" x 7" x 17.8") IPC-610MB: 482 x 177 x 499 mm (19" x 7" x 19.6")		
	Weight		16.2 kg (35.6 lb)		



## Dimensions

Unit: mm [inch]



## Ordering Information

Part Number	Power Supply
<b>Backplane Version</b>	
IPC-610BP-00XFCE	Without power supply, with ATX switch
IPC-610BP-30FDE	PS8-300ATX-ZBE
<b>Motherboard Version</b>	
IPC-610MB-00XFCE	Without power supply, with ATX switch
IPC-610MB-30FDE	PS8-300ATX-ZBE

## Optional Accessories

Part Number	Description
2130006190S000	Fan filter 120 x 100 x 15 mm
IDT-3120E	Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays
IDT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD trays

## 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-ZE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)
PS-300ATX-DC48E (ATX)	300 W	DC-48 V
RPS-300ATX-ZE (ATX, PFC) (1+1 redundant)	300 W	AC 100 ~ 240 V (full range)