IPC-610-F

4U 15-Slot Rackmount Chassis with ATX Motherboard Option



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 external & one internal) disk drives
- Special hold-down clamp design with rubber cushions protects the cards from harsh environments and shocks
- Power and HDD activity notification improves system availability
- User-friendly and front-accessible filter for system maintenance
- Lockable front door prevents unauthorized access
- 300 W / 400 W AC and 300 W DC ATX power supply options

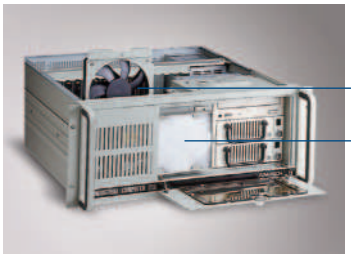
Specifications

Drive Bay		Front-accessible	Internal
	3.5"	1	1
	5.25"	3	-
Cooling	Fan	1 (85 CFM)	
	Air Filter	Yes	
Miscellaneous	Notification LEDs	Power, HDD, keyboard lock	
	Control	Power, system rest and keyboard lock switches	
	Rear Panel	BP version: One D-Sub 9-pin opening MB version: Five D-Sub 9-pin & one 68-pin SCSI openings	
Environment	Temperature	0 ~ 40° C (32 ~ 104° F), operating	
Physical Characteristics	Dimensions (W x H x D)	IPC-610BP: 482 x 177 x 452 mm (19" x 7" x 17.8") IPC-610MB: 482 x 177 x 502 mm (19" x 7" x 19.76")	
	Weight	16.2 kg (35.6 lb)	



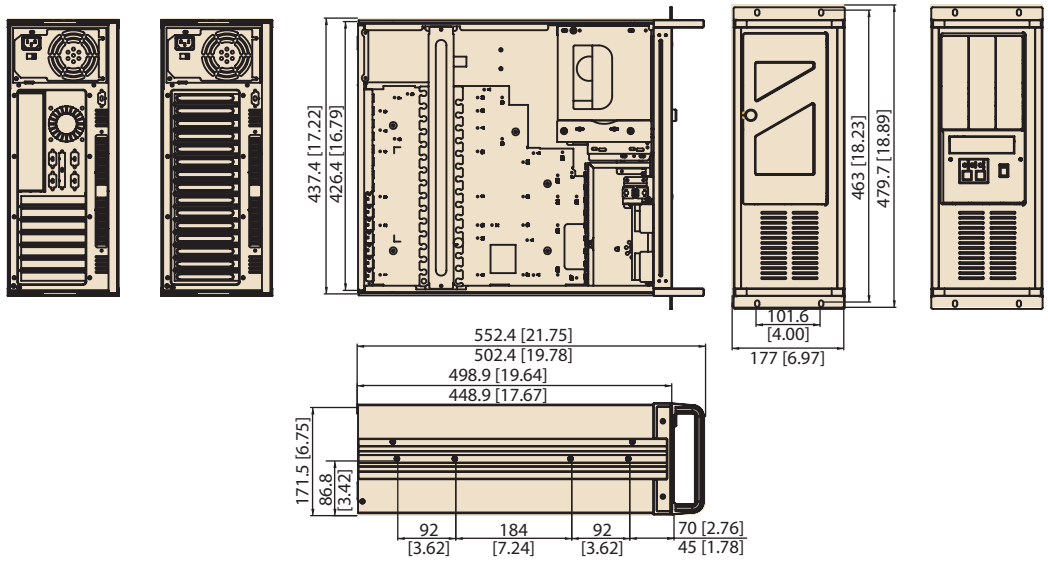






Dimensions

Unit: mm (inch)



Power Supply Options

Part Number	Specifications					
	Watt	Input	Output	Mini-load	Safety	MTBF
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 @ 0.1 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
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
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, -5 V @ 0.5 A -12 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

Accessories

Part Number	Description
1999610010	Fan filter 120 x 100 x 15 mm
1960008140T10A	Embedded handle

Ordering Information

Part Number	Power Supply	Motherboard/ Backplane	Regulation
BP version			
IPC-610BP-00XFCE	Without power supply, with ATX switch	-	-
IPC-610BP-30ZFCE	PS-300ATX-ZBE	-	CE
MB version			
IPC-610MB-00XFCE	Without power supply, with ATX switch	-	-
IPC-610MB-30ZFCE	PS-300ATX-ZBE	-	CE