

IPC-610-F

4U 14-slot Rackmount Chassis with ATX Motherboard Option



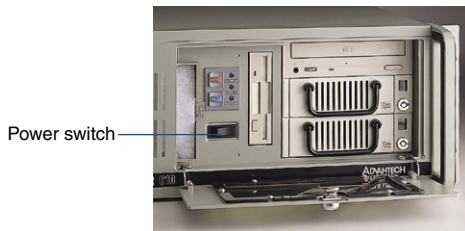
Features

- 4U-high rackmount chassis supports up to 14 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 any unexpected shocks
- Visible 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	3.5"	Front-accessible	1	Internal	1
	5.25"		3		-
Cooling	Fan		1 (85 CFM)		
	Air Filter		Yes		
Miscellaneous	Hold-down Clamp		Hold-down clamp with rubber cushions		
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		18.0 kg (39.6 lb)		



Power switch



Hold-down clamp



One 3.5" drive bay

Three 5.25" drive bays

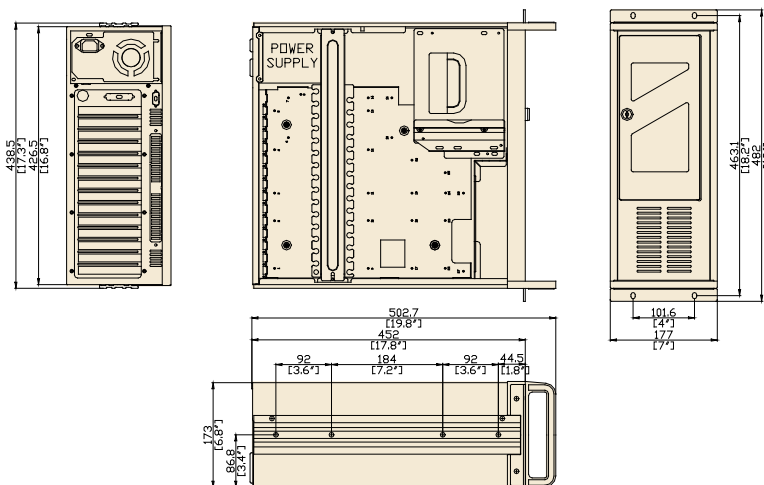
One internal 3.5" drive bay



One 85-CFM hot-swap cooling fan

Easy-to-replace fan filter

Dimensions



Unit: mm (inch)

Power Supply Options

Part Number	Watt	Input	Output	Specifications		
				Mini-load	Safety	MTBF
PS-250ATX-ZE (ATX, PFC)	250 W	AC 115/230 V (selectable)	+5V @ 27 A, +3.3 V @ 20 A +12 V @ 13 A, -12 V @ 0.8 A -5 V @ 0.3 A, +5 Vsb @ 2 A	+5 V @ 0.5 A, +12 V @ 0.3 A	UL/TUV/CB/CCC	100,000 hours @ 25° C
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, +3.3 V @ 0.3 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 @ 25 A +12 V @ 30 A, -12 V @ 1 A -5 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 3 A, +12 V @ 1 A +3.3 V @ 1 A	UL/TUV/CB/CCC	91,000 hours @ 25° C
PS-300ATX-DC48E	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	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	UL/TUV/CB/CCC	100,000 hours @ 25° C

Passive Backplane Options

Part Number	Slot	Segment
PCA-6114-0B2E	14 ISA	Single
PCA-6114P4-0C2E	8 ISA, 4 PCI, 2 PICMG	Single
PCA-6114P7-0D3E	4 ISA, 6 PCI, 3 PICMG, 1 PCI/ISA	Single
PCA-6114P10-0B2E	2 ISA, 10 PCI, 2 PICMG	Single
PCA-6113P4R-0C2E	7 ISA, 4 PCI, 2 PICMG	Single
PCA-6114P12-0B3E	1 ISA, 11 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6113P7XE	4 ISA, 7 PCI (64-bit), 2 PICMG	Single
PCA-6114P12X-0A2E	1 ISA, 11 PCI (64-bit), 1 PICMG/PCI, 1 PICMG	Single

*Rear I/O window is separately installed to support the ATX motherboard



(black color)

Ordering Information

Part Number	Power Supply	Backplane	Regulation
IPC-610BP-00XFE	Without power supply, with ATX switch	-	None
IPC-610BP-30ZFE	PS-300ATX-ZBE	-	CE
IPC-610BP-40ZFE	PS-400ATX-ZBE	-	CE
IPC-610MB-00XFE	Without power supply, with ATX switch	(Motherboard version)	None
IPC-610MB-30ZFE	PS-300ATX-ZBE	(Motherboard version)	CE
Black Color Chassis Options			
IPC-610BP-00XFBE	Without power supply	-	None
IPC-610BP-30ZFBF	PS-300ATX-ZBE	-	CE
IPC-610MB-00XFBE	Without power supply	(Motherboard version)	None
IPC-610MB-30ZFBF	PS-300ATX-ZBE	(Motherboard version)	CE