

IPC-610-L

4U 14-slot Rackmount Chassis with Front-accessible Fan



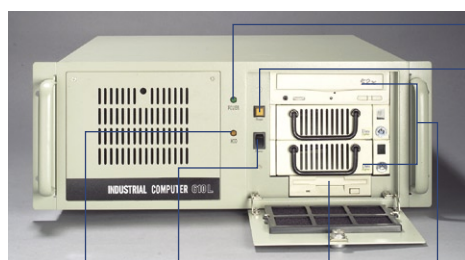
Features

- 4U-high rackmount chassis supports either an ATX motherboard or an up to 14-slot backplane
- Shock-resistant disk drive bay design holds up to three 5.25" and one 3.5" 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
- Flexible mechanical design supports both 300 W single PS/2 and redundant ATX power supply



Specifications

Drive Bay	3.5"	Front-accessible	
	5.25"	1	
Cooling	Fan	3	
	Air Filter	1 (85 CFM)	
Miscellaneous	Slide Rail	Yes	
	Indicator	General Devices (http://www.generaldevices.com/) C-300 series supported (not included)	
	Rear Panel	Power & HDD activity BP version: One D-Sub 9-pin opening MB version: Five D-Sub 9-pin & one 68-pin SCSI openings	
Environment	Temperature	Operating 0 ~ 40° C (32 ~ 104° F)	Non-Operating -20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85 % @ 40° C, non-condensing	10 ~ 95 % @ 40° C, non-condensing
	Vibration (5-500 Hz)	1 Grms	2 G
	Shock	10 G (with 11 msec duration, 1/2 sine wave)	30 G
	Acoustic Noise	Less than 52 dB sound pressure at 5 ~ 28° C (41 ~ 82° F)	
	Altitude	0 to 3,048 m (0 ~ 10,000 ft)	
Physical Characteristics	Dimensions (W x H x D)	482 x 177 x 478 mm (19" x 7" x 18.8")	
	Weight	16.5 kg (36.3 lb)	



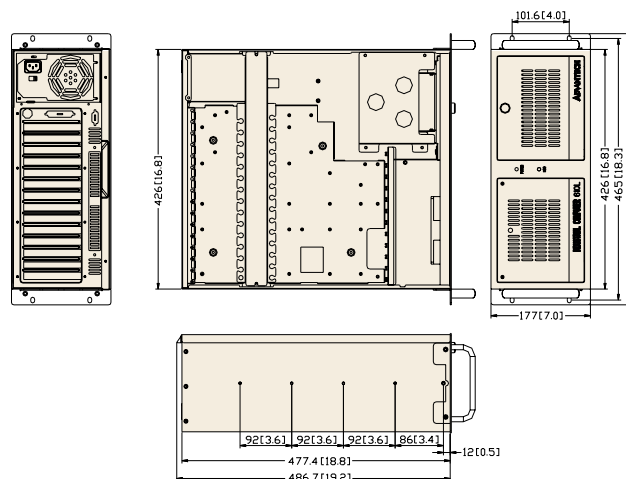
HDD LED Power switch One 3.5" drive bay Three 5.25" drive bays

Power LED
System reset switch



Easily replaceable cooling fan and filter One 85-CFM cooling fan

Dimensions



Unit: mm (inch)

Power Supply Options

Part Number	Watt	Input	Specifications			
			Output	Mini-load	Safety	MTBF
PS-250ATX-Z (ATX, PFC)	250 W	AC 115/230 V (selectable)	+5 V @ 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-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

Passive Backplane Options

Part Number	Slot	Segment
PCA-6114-0B1	14 ISA	Single
PCA-6114P4-C	8 ISA, 4 PCI, 2 PICMG	Single
PCA-6114P7-0D2	4 ISA, 6 PCI, 3 PICMG, 1 PCI/ISA	Single
PCA-6114P10-B	2 ISA, 10 PCI, 2 PICMG	Single
PCA-6113P4R-0C1	7 ISA, 4 PCI, 2 PICMG	Single
PCA-6114P12-0B2	1 ISA, 11 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6113P7X	4 ISA, 7 PCI (64-bit), 2 PICMG	Single
PCA-6114P12X-A1	1 ISA, 11 PCI (64-bit), 1 PICMG/PCI, 1 PICMG	Single
PCA-6113DP4-0A1	2 ISA, 7 PCI, 3 PICMG, 1 PICMG/PCI	Dual

Ordering Information

Part Number	Power Supply	Backplane/Motherboard	Regulation
BP version			
IPC-610BP-00L	Without power supply, with ATX/AT switch both	-	None
IPC-610BP-25ZL	PS-250ATX-Z	-	CE
IPC-610BP-30ZL	PS-300ATX-ZB	-	CE
MB version			
IPC-610MB-00XL	Without power supply, with ATX switch	-	None
IPC-610MB-25ZL	PS-250ATX-Z	-	CE
IPC-610MB-30ZL	PS-300ATX-ZB	-	CE

Accessories

Part Number	Description
1999001030	Fan filter 127 x 127 x 5 mm
1999611000	Door filter 142 x 97 x 5 mm