

IPC-610-L

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



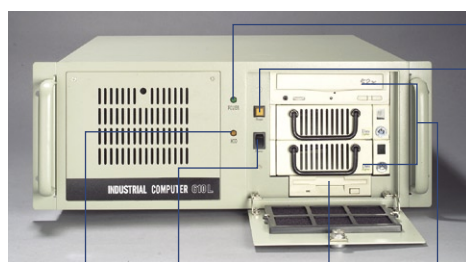
Features

- 4U-high rackmountable chassis supports up to 14 cards.
- 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"	1	Front-accessible
	5.25"	3	
Cooling	Fan	1 (85 CFM)	
	Air Filter	Yes	
Miscellaneous	Slide Rail	General Devices (http://www.generaldevices.com/) C-300 series supported (not included)	
	Indicator	Power & HDD activity	
	Rear Panel	D-SUB 9-pin and 25-pin 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 480 mm (19" x 7" x 18.9")	
	Weight	14.0 kg (30.8 lb)	



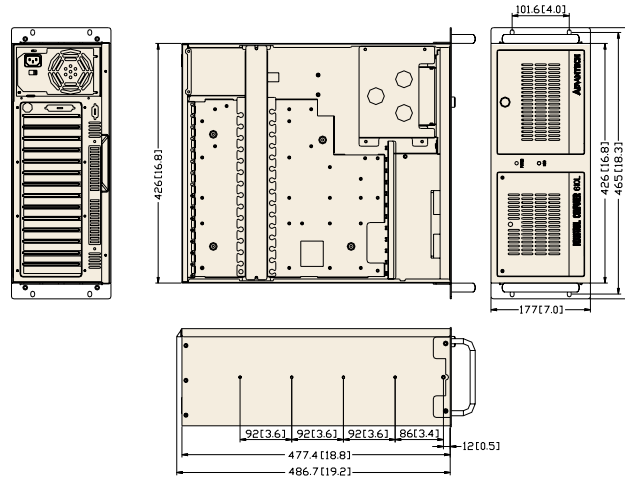
HDD LED Power switch One 3.5" drive bay Three 5.25" drive bays

Power LED System reset switch



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

Dimension Diagram



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	+5V @ 0.1A +3.3V @ 0.3A	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

Ordering Information

Part Number	Power Supply	Backplane	Regulation
IPC-610BP-00L	Without power supply, with ATX/AT switch both	-	None
IPC-610BP-25ZL	PS-250ATX-Z	-	UL, cUL, CE
IPC-610BP-30ZL	PS-300ATX-ZB	-	UL, cUL, CE
IPC-610P4-25ZL	PS-250ATX-Z	PCA-6114P4-C	UL, cUL, CE

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- 5 Industrial Computer Peripherals
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- 7 6U CompactPCI Boards
- 8 6U CompactPCI I/O
- 9 6U CompactPCI Accessories
- 10 3U CompactPCI Systems
- 11 Internet Security Platforms
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