

# IPC-611

## 4U 14-Slot Rackmount Chassis with Front-accessible Fan



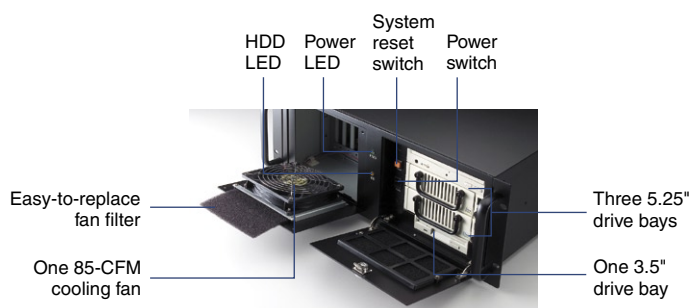
### Features

- 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



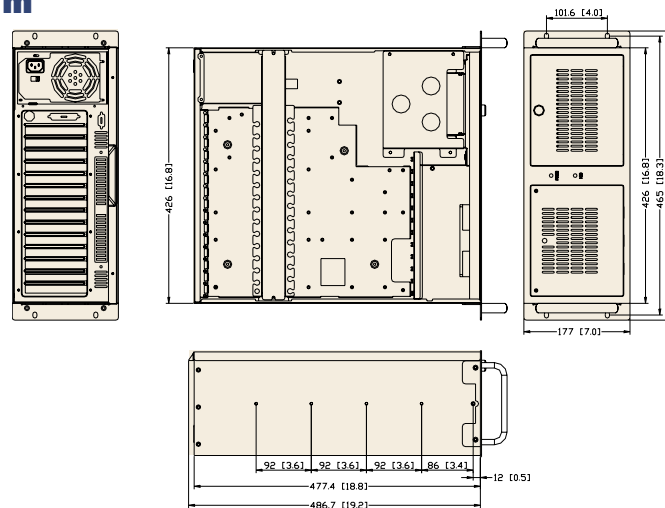
### Specifications

Drive Bay	3.5"	1	Front-accessible
	5.25"	3	
Cooling	Fan	1(85 CFM)	
	Air Filter	Yes	
Miscellaneous	Slide Rail	General Devices ( <a href="http://www.generaldevices.com/">http://www.generaldevices.com/</a> ) C-300 series supported (not included)	
	Indicator	LED displays for power on and 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 (-4 ~ 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)	



Hold-down clamp Max. 14-slot backplane

## 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 @ 1 A +3.3 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
RPS-300ATX-Z (ATX, PFC)	300 W	AC 100 ~ 240 V (Full-range)	+5 V @ 25 A, +3.3 V @ 18 A +12 V @ 16 A, -12 V @ 0.5 A -5 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
PS-300ATX-DC48	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

## Passive Backplane Options

Part Number	Slot	Segment
PCA-6113P4R-0C1	7 ISA, 4 PCI, 2 PICMG	Single
PCA-6113P7X	4 ISA, 7 PCI (64-bit), 2 PICMG	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-6114P12-0B2	1 ISA, 11 PCI, 1 PICMG/PCI, 1 PICMG	Single
PCA-6114-0B1	14 ISA	Single
PCA-6114P12X-A1	1 ISA, 11 PCI, 1 PICMG, 1 PICMG/PCI	Single



Rear panel of backplane version

## Ordering Information

Part Number	Power Supply	Backplane	Regulation
IPC-611BP-00X	Without power supply, with ATX switch	-	None
IPC-611BP-25Z	PS-250ATX-Z	-	UL, cUL, CE
IPC-611P4-25Z	PS-250ATX-Z	PCA-6114P4-C	UL, cUL, CE
IPC-611BP-30Z	PS-300ATX-ZB	-	UL, cUL, CE

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