

# IPC-610-L/ IPC-611

## 4U 15-Slot Rackmount Chassis with Front-Accessible Fan



IPC-610-L

### Features

- Supports an ATX motherboard or a backplane with up to 15 slots
- 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 shocks and vibrations
- Power and HDD activity notification improves system availability
- Front-accessible air filter for easy system maintenance
- Lockable front door prevents unauthorized access

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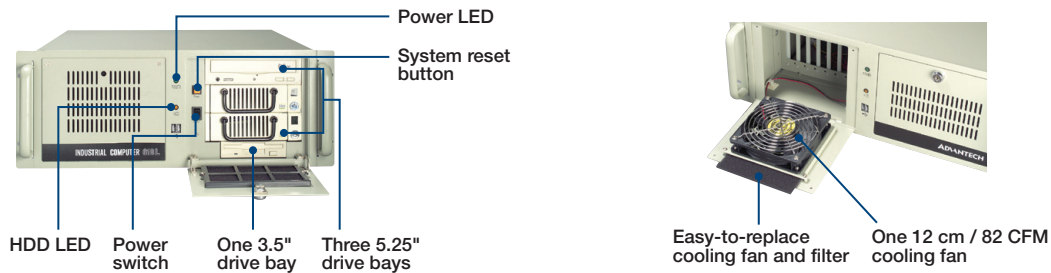
### Specifications

Drive Bay	3.5"	External
	5.25"	1*
Cooling	Fan	1 (12 cm / 82 CFM)
	Air Filter	Yes
Miscellaneous	LED Indicators	Power and HDD activity
	Control	Power switch and system reset button
	Rear Panel	Backplane version: One 9-pin D-Sub opening Motherboard version: Five 9-pin D-Sub & one 25-pin D-sub 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
Physical Characteristics	Color / Logo	IPC-610-L: Beige / Advantech Logo IPC-611: Black / No Logo
	Dimensions (W x H x D)	482 x 177 x 479 mm (19" x 7" x 18.9")
	Weight	14.5 kg (31.9 lb) / 14.2 kg (31.2 lb)

\*allow one 2.5" HDD/SSD installed without convert bracket.

### Front View

#### IPC-610-L

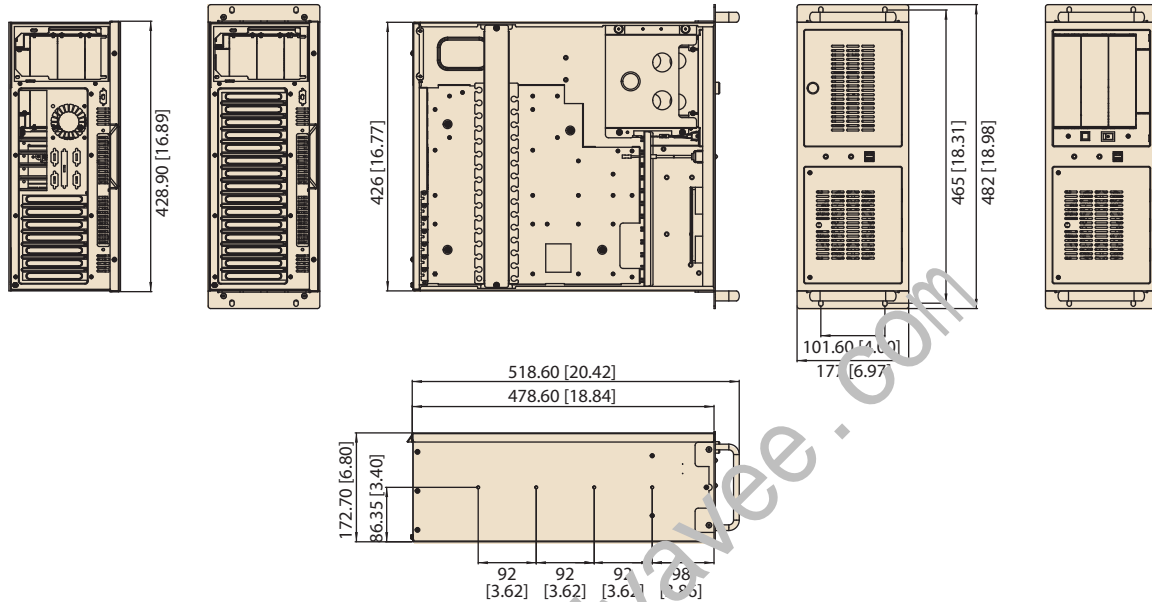


#### IPC-611



## Dimensions

Unit: mm [inch]



## Ordering Information

Part Number	Color	Power Supply	Wattage	Switch Type
<b>Backplane Version</b>				
IPC-610BP-00LD	Beige	-	-	ATX
IPC-610BP-30LD	Beige	PS8-300ATX-ZBE	300W	ATX
<b>Motherboard Version</b>				
IPC-610MB-00LD	Beige	-	-	ATX
IPC-610MB-30LD	Beige	PS8-300ATX-ZBE	300W	ATX
IPC-610MB-50LD	Beige	PS8-500ATX-BB	500W	ATX
IPC-611MB-00C	Black	-	-	ATX

## Optional Accessories

Part Number	Description
IPC-DT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SATA HDD trays
1700029268-01	Power cable for GPU card (Two 4-pin 12V connectors to one 6+2 pins PCIe power connector)
1700024754-01	Power cable for GPU card (Two B4P Molex connectors to one 6+2 pins PCIe power connector)

\*\* If GPU card with 2 power connectors, please use 1700029268-01\*1 + 1700024754-01\*1; if GPU card with 1 power connector, please use 1700029268-01.  
 \* Only 500W or higher wattage PSU support 1700029268-01 and 1700024754-01 for high-end GPU card.

## Power Supply Options

(For detailed power supply specs, please refer to Chapter 13)

Part Number	80 Plus Grade	Wattage	Type	Input
PS8-250ATX-ZE	Bronze	250W	Single	AC 100 ~ 240 (full range)
PS8-300ATX-ZBE	Bronze	300W	Single	AC 100 ~ 240 (full range)
PS8-500ATX-BB	Bronze	500W	Single	AC 100 ~ 240 (full range)

## Spare Parts

Part Number	Description
2130006149S000	Fan filter 127 x 127 x 5 mm
2130004802S000	Door filter 142 x 97 x 5 mm