

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

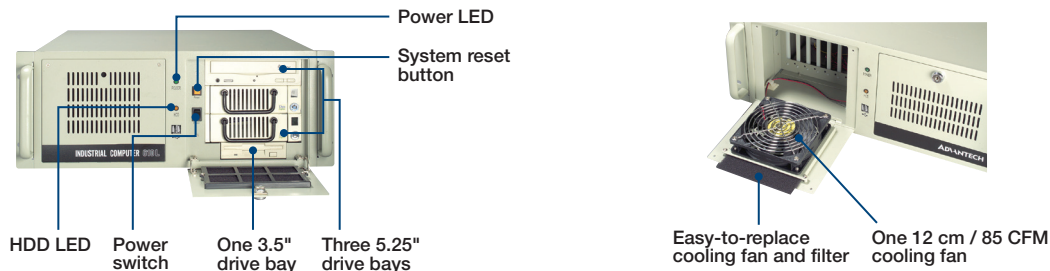
CE FCC

Specifications

Drive Bay	3.5"	External
	5.25"	1
Cooling	Fan	1 (12 cm / 85 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
	Shock	10 G (with 11 ms duration, 1/2 sine wave)
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)

Front View

IPC-610-L

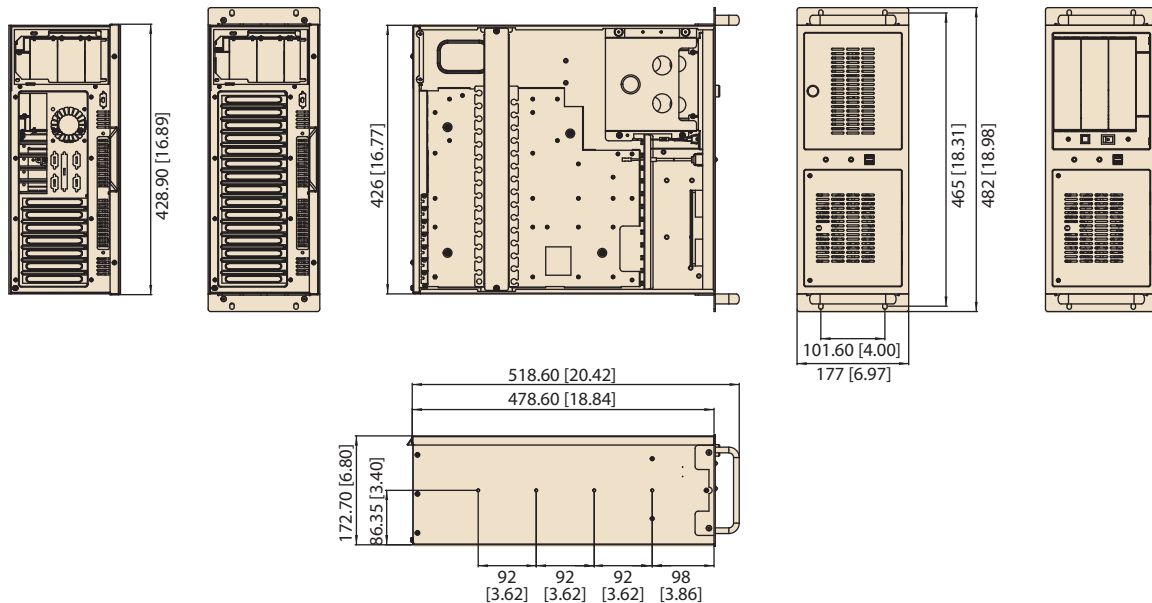


IPC-611



Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Power Supply	Wattage	Switch type
Backplane Version			
IPC-610BP-00LBE	-	-	ATX
IPC-610BP-50LBE	PS8-500ATX-ZE	500W	ATX
IPC-611BP-00XBE	-	-	ATX
Motherboard Version			
IPC-610MB-00LBE	-	-	ATX
IPC-610MB-40LBE	PS8-400ATX-ZE	400W	ATX
IPC-611MB-00XBE	-	-	ATX

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)
PS8-400ATX-ZE	Bronze	400W	Single	AC 100 ~ 240 (full range)
PS8-500ATX-ZE	Bronze	500W	Single	AC 100 ~ 240 (full range)
RPS8-500ATX-XE	Bronze	500W	1+1 Redundant	AC 100 ~ 240 (full range)

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.

Spare Parts

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech:](#)

[IPC-610MB-00LBE](#) [IPC-610BP-00LBE](#)