# 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

**Specifications**

|  |  |  |  |
| --- | --- | --- | --- |
| Drive Bay | External | | |
| 3.5" | 1 | |
| 5.25" | 3 | |
| 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 |  | Operating | Non-Operating |
| Temperature | 0 ~ 40 °C (32 ~ 104 °F) | -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

Power LED



System reset button

### IPC-611

HDD LED Power

switch

One 3.5"

drive bay

Three 5.25" drive bays

Easy-to-replace cooling fan and filter

One 12 cm / 85 CFM cooling fan

Devices not included

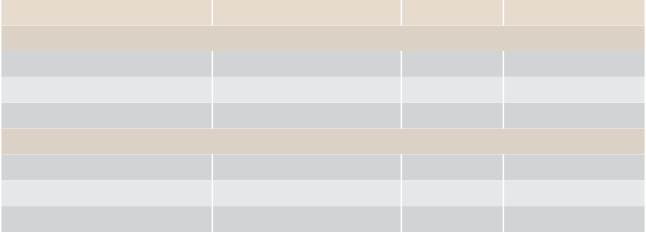


**Industrial Chassis**

All product specifications are subject to change without notice. Last updated: 10-Apr-2019

## IPC-610-L / IPC-611

**Ordering Information**



**Part Number Backplane Version** IPC-610BP-00LBE IPC-610BP-50LBE IPC-611BP-00XBE

**Motherboard Version**

IPC-610MB-00LBE IPC-610MB-40LBE IPC-611MB-00XBE

**Power Supply**

**Wattage Switch type**

-

PS8-500ATX-ZE

-

- 500W

-

ATX ATX ATX

-

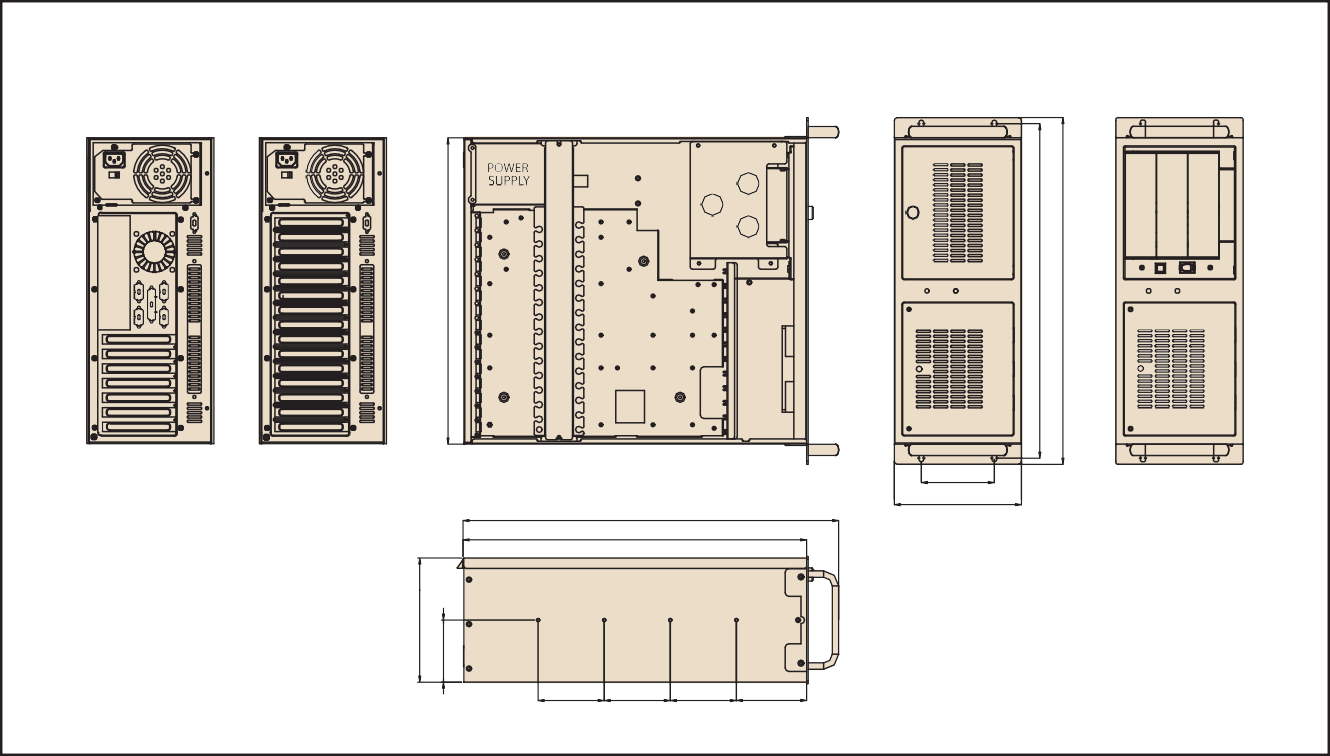
PS8-400ATX-ZE

-

- 400W

-

ATX ATX ATX



92[3.6] 92[3.6] 92[3.6] 99.9[3.9]

101.6[4.0]

177.0[7.0]

522.9[20.6]

478.4[18.8]

Unit: mm [inch]

**Dimensions**

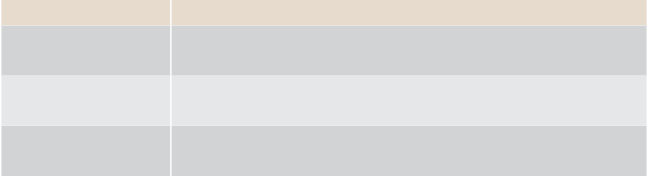
172.8 [6.8]

86.4 [3.4]

**Power Supply Options**

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

## Optional Accessories

**Part Number Description**

Mobile rack for converting dual 5.25" drive bays to three 3.5" SATA HDD trays

IPC-DT-5230E

Power cable for GPU card (Two 4-pin 12V connectors to one 6+2 pins PCIe power connector)

1700029268-01

Power cable for GPU card (Two B4P Molex connectors to one 6+2 pins PCIe power connector)

1700024754-01

\*\* 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.

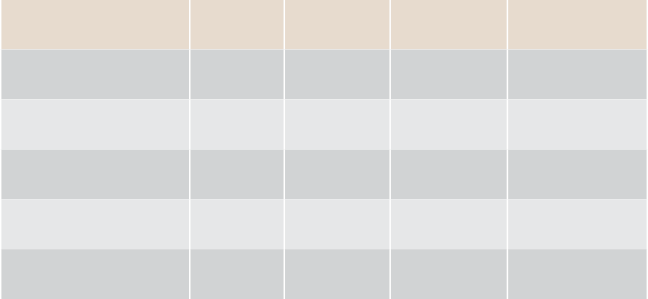
\* Only 500W or higher wattage PSU support 1700029268-01 and 1700024754-01 for high-end GPU card.

## Spare Parts

426.3[16.8]

465.6[18.3]

482.6[19.0]



**Part Number**

PS8-250ATX-ZE

**80 Plus Grade**

Bronze

**Wattage**

**Type**

250W

Single

PS8-300ATX-ZBE

Bronze 300W

Single

PS8-400ATX-ZE

Bronze 400W

Single

PS8-500ATX-ZE

Bronze 500W

RPS8-500ATX-XE

Bronze 500W

Single

1+1

Redundant

**Input**

AC 100 ~ 240

(full range) AC 100 ~ 240

(full range)

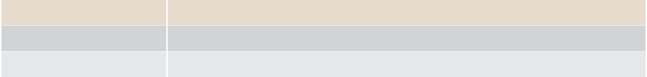
AC 100 ~ 240

(full range) AC 100 ~ 240

(full range)

AC 100 ~ 240

(full range)



**Part Number Description**

2130006149S000 Fan filter 127 x 127 x 5 mm

2130004802S000 Door filter 142 x 97 x 5 mm

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