

IPC-610-L/ IPC-611

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



IPC-610-L

CE FCC

Features

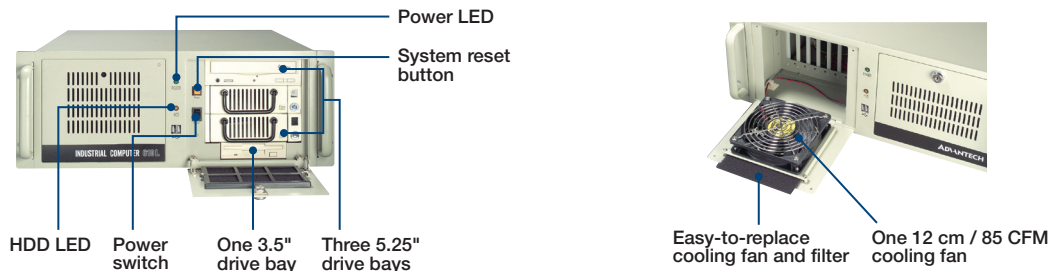
- Supports an ATX motherboard or a backplane with up to 15 slots
- Shock-resistant disk drive bay design holds up to three 5.25" and one 3.5" disk drives
- Special hold-down clamp design with rubber cushions protects the cards from shocks and vibrations
- Power and HDD activity notification improves system availability
- Front-accessible air filter for easy system maintenance
- Lockable front door prevents unauthorized access

Specifications

| | | | |
|--------------------------|------------------------|---|---------------------------|
| Drive Bay | 3.5" | External | 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 | Temperature | Operating | Non-Operating |
| | | 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

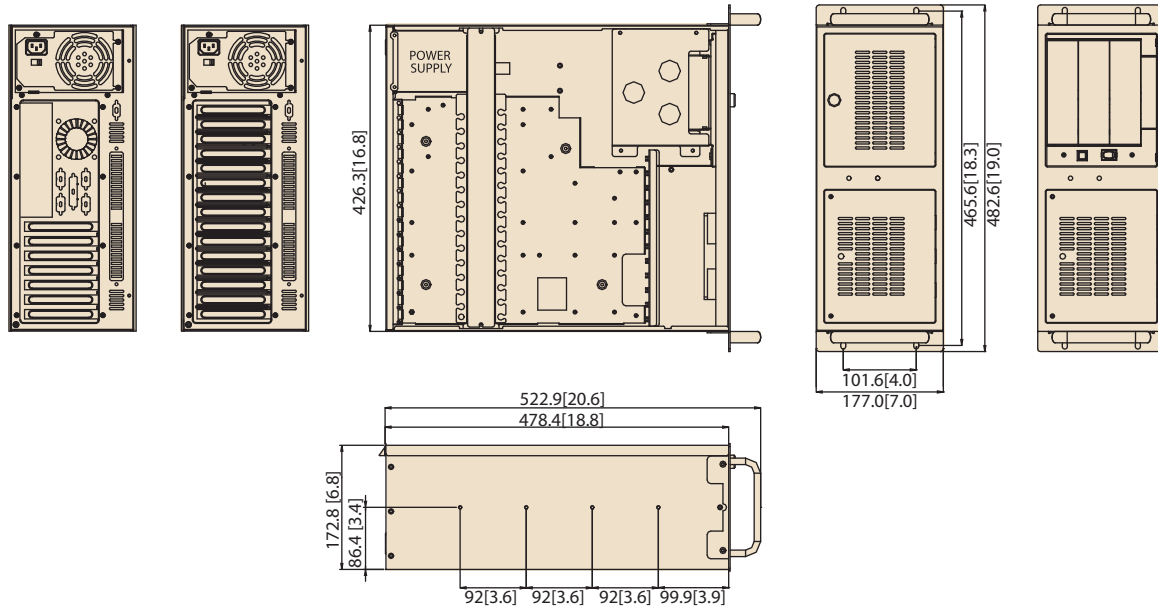


IPC-611



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 |

Optional Accessories

| Part Number | Description |
|--------------|---|
| IPC-DT-5230E | Mobile rack for converting dual 5.25" drive bays to three 3.5" SATA HDD trays |

Spare Parts

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

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) |
| RPS8-350ATX-XE | Gold | 350W | 1+1 Redundant | AC 100 ~ 240 (full range) |
| RPS8-500ATX-XE | Bronze | 500W | 1+1 Redundant | AC 100 ~ 240 (full range) |