

IPC-623

4U 20-Slot Rackmount Chassis with Multi-System and Front-Accessible Redundant Power Supply



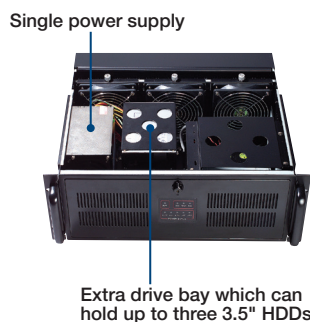
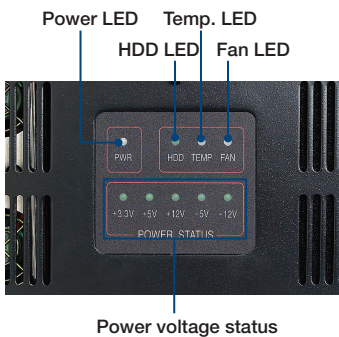
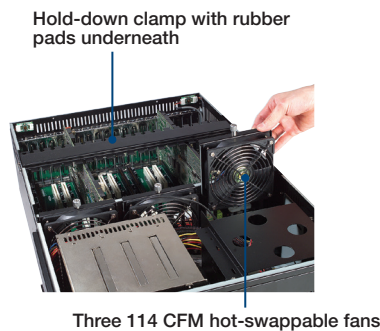
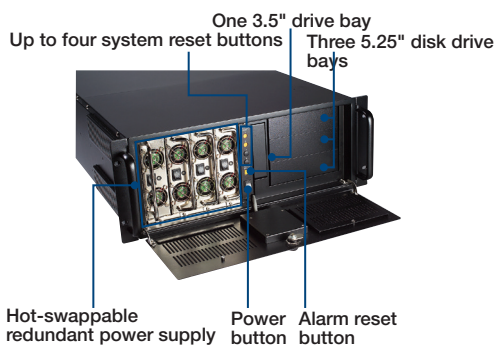
Features

- 4U rackmount chassis supports up to 4 multi-systems
- Front-accessible redundant power supply
- Shockproof disk drive bay design can hold up to three front-accessible 5.25" and one 3.5" disk drives, and one internal 3.5" HDD
- Three 12 cm / 114 CFM ball-bearing cooling fans
- Front LEDs and audible alarm notifications for system power status, fan operation, HDD status, and in-chassis temperature monitoring
- Dual top cover designed for easy maintenance
- Five easily replaceable air filters provide good airflow

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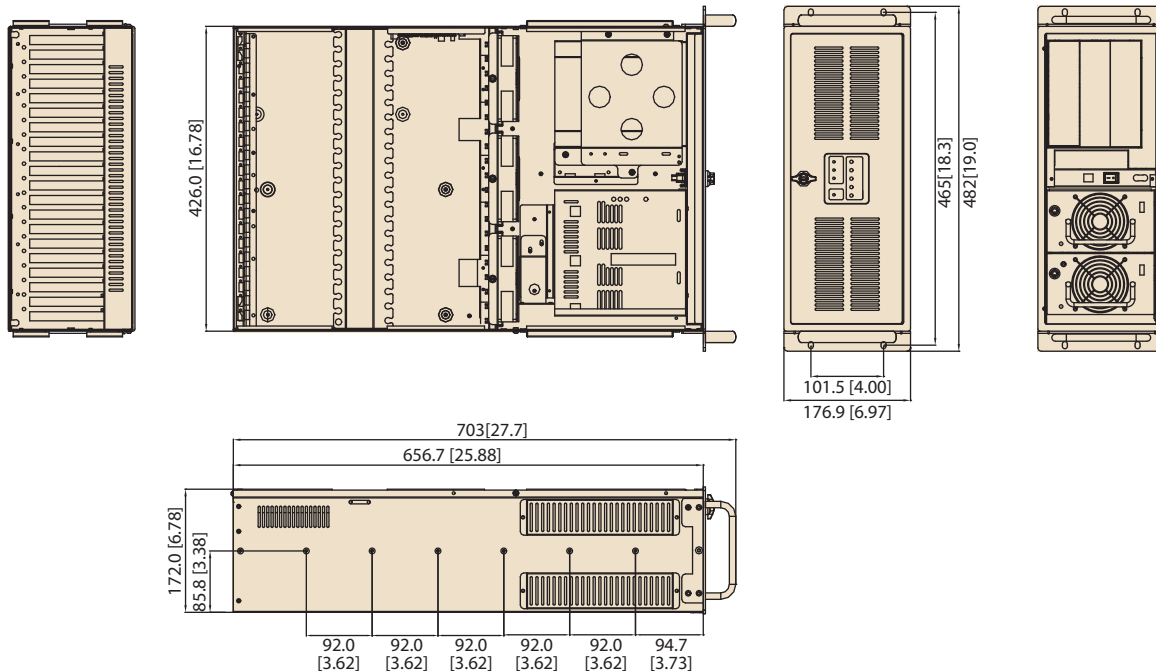
Specifications

| | | External | Internal |
|--------------------------|------------------------|---|--|
| Drive Bay | 3.5" | 1 | 1 |
| | 5.25" | 3 | - |
| Cooling | Fan | 3 (12 cm / 114 CFM each) | |
| | Air Filter | 4 (200 x 45 mm) + 1 (128 x 95 mm) | |
| Miscellaneous | LED Indicators | Power, HDD, fan, temperature, and power voltage status | |
| | Control | Power switch, system reset (reserve 3 more for quad-system) and alarm reset buttons | |
| | Hold-down Clamp | Hold-down clamp with rubber pad underneath and accessory rubber cushions | |
| Environment | Temperature | Operating 0 ~ 40 °C (32 ~ 104 °F) | Non-Operating -20 ~ 60 °C (-4 ~ 140 °F) |
| | Humidity | 10 ~ 85% @ 40 °C, non-condensing | |
| | Vibration (5 ~ 500 Hz) | 1 Grms | 2 G |
| | Dimensions (W x H x D) | 482 x 177 x 657 mm (19" x 7" x 26") | |
| Physical Characteristics | Weight | 26 kg (57 lb) | |



Dimensions

Unit: mm [inch]



Ordering Information

| Part Number | Power Supply |
|-----------------|---|
| IPC-623BP-00XBE | Barebone chassis for single power supply |
| IPC-623BP-00RBE | Barebone chassis for redundant power supply |

Power Supply Options

| Part Number | Specifications | |
|----------------------------------|-----------------|-----------------------------|
| | Watts | Input |
| 96PS-A400WPS2-2 (Single) | 400W (ATX, PFC) | AC 100 ~ 240 V (full range) |
| 96PS-A500WPS2-2 (Single) | 500W (ATX, PFC) | AC 115 ~ 240 V (full range) |
| 96PSR-A460WOTH-2 (1+1 redundant) | 460W (ATX, PFC) | AC 100 ~ 240 V (full range) |

Optional Accessories

| Part Number | Description |
|--------------|---|
| IPC-DT-3120E | Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays |
| IPC-DT-5230E | Mobile rack for converting dual 5.25" drive bays to three 3.5" SATA HDD trays |
| 1700002459 | Reset button with wire |

Spare Parts

| Part Number | Description |
|----------------|-----------------------------|
| 2130004799S000 | Side filter 45 x 200 x 6 mm |
| 2130004800S000 | Door filter 130 x 95 x 6 mm |