

IPC-623

4U 20-Slot Rackmount Chassis

NEW

PICMG 1.0

PICMG 1.3



Features

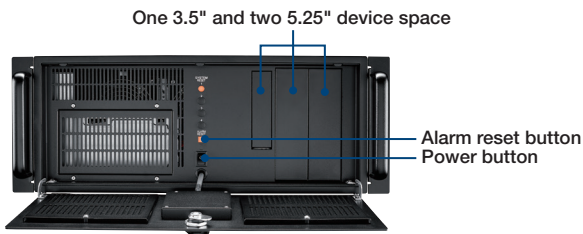
- 4U rackmount chassis supports up to 20 slot or 4-system backplane
- Support 500W or 1200W single power supply
- Two external 5.25" and one 3.5" shockproof drive bays
- Three 12 cm / 150 CFM cooling fans
- Dual top cover designed for easy maintenance
- Six easily replaceable air filters provide good airflow
- Built in Intelligent System module enabling whole system fan control and remote manageability

CE FCC

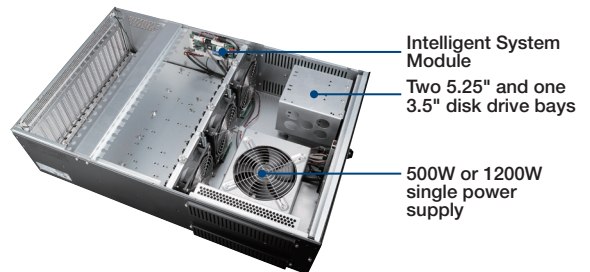
Specifications

| | | | |
|---|---|---|----------------------------------|
| Drive Bay | 3.5" | External | 1 |
| | 5.25" | | 2 |
| Cooling | Fan | 3 (12 cm 150 CFM each) | |
| | Air Filter | 4 (200 x 45 mm) + 2 (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 | |
| Intelligent System Module Remote Monitoring | CPU/System fan speed, CPU/system temperature, motherboard voltage (Only selected Advantech MBs/CPU card with WISE-PaaS/RMM installed can fully enable these functions, check with Advantech local rep. for detail information) | | |
| Environment | Temperature | Operating | Non-Operating |
| | Humidity | 0 ~ 40 °C (32 ~ 104 °F) | -20 ~ 60 °C (-4 ~ 140 °F) |
| | Vibration (5 ~ 500 Hz) | 10 ~ 85% @ 40 °C, non-condensing | 10 ~ 95% @ 40 °C, non-condensing |
| | Shock | 1 Grms | 2 G |
| Physical Characteristics | Dimensions (W x H x D) | 482 x 177 x 657 mm (19" x 7" x 26") | |
| | Weight | 27.4 kg (60.41 lb) | |

Front View



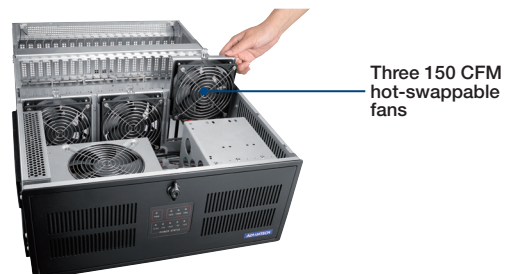
Inside View



Rear View

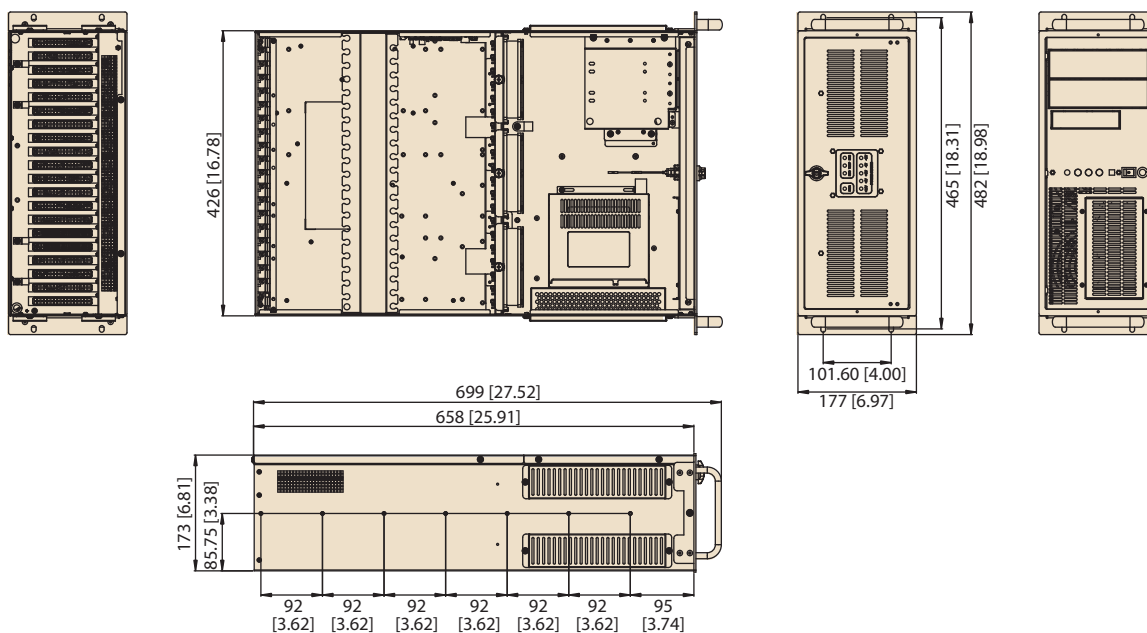


Inside View



Dimensions

Unit: mm [inch]



Ordering Information

| Part number | Power Supply | Wattage | 80 Plus grade | Switch Type |
|----------------|----------------|---------|---------------|-------------|
| IPC-623BP-50ZC | 96PS-A500WPS2G | 500W | Gold | ATX switch |
| IPC-623BP-1KZC | 96PS-A1K2WPS2* | 1200W | Gold | ATX switch |

Note : Choose power cord with IEC C19 plug for IPC-623BP-1KZC

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 |
| 1600002166 | AT switch |
| 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.

Backplane Options

| Part Number | Description |
|----------------------------|-------------------------------|
| PICMG 1.3 Backplane | |
| PCE-7B19-88B1E | 2 PCIeX8, 8 PCIX, 8 PCI |
| PCE-5B18-88B1E | 1 PCIeX16, 8 PCIX, 8 PCI |
| PCE-5B16Q-02A1E | Quad Seg BP, 4 PCIeX16, 8 PCI |
| PCE-5B12-00A1E | 10 PCIeX16, 1 PCIeX4 |
| PCE-5B19-00A1E | 17 PCIeX16, 1 PCIeX4 |
| PICMG 1.0 Backplane | |
| PCA-6120P18-0A2E | 1 ISA, 17 PCI, 1 PICMG/PCI |
| PCA-6120P4-0B2E | 14 ISA, 4 PCI, 1 PICMG/PCI |
| PCA-6119P7-0C2E | 10 ISA, 7 PCI, 1 PICMG/PCI |
| PCA-6120P12-0A3E | 7 ISA, 11 PCI, 1 PICMG/PCI |
| PCA-6120Q-0B3E | 5-5-5-5 ISA |

Spare Parts

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

Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

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Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.