

IPC-510

Economical 4U Rackmount Chassis with Front-Accessible USB and PS/2 Interfaces



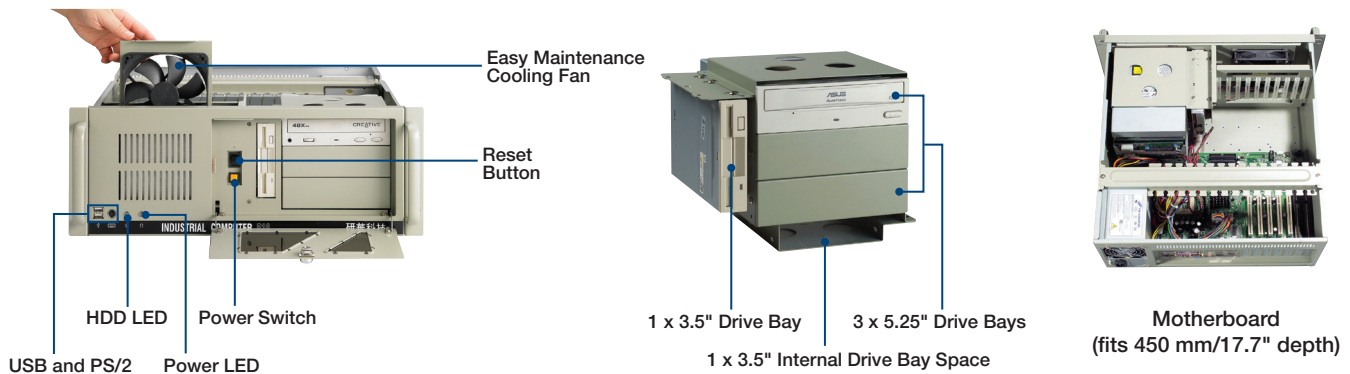
Features

- Most cost-effective rackmount chassis
- Supports PS/2 single power supply
- Easy-to-install front-accessible drive bays hold 3 x 5.25" and 2 x 3.5" drives (1 x front-accessible and 1 x internal)
- Front-accessible USB and PS/2 interfaces

Specifications

CE FCC

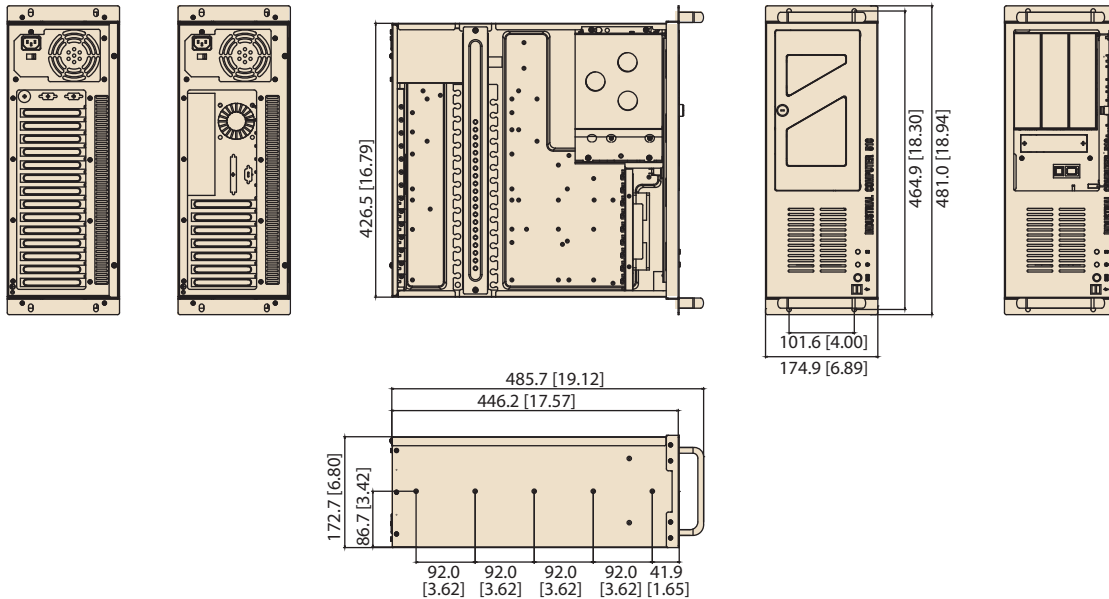
| | | External | Internal |
|--------------------------|------------------------|--|----------------------------------|
| Drive Bay | 5.25" | 3 | - |
| | 3.5" | 1 | 1 |
| Cooling | Fan | 1 (12 cm/77 CFM) | |
| | Air Filter | Yes | |
| Front I/O | USB | 2 | |
| | PS/2 | 1 | |
| Miscellaneous | LED Indicators | Power and HDD activity | |
| | Rear Panel | Backplane version: 2 x 9-pin D-Sub openings Motherboard version: 1 x 9-pin D-Sub and 1 x 68-pin SCSI 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, half sine wave) | |
| | Dimensions (W x H x D) | 481 x 175 x 446 mm (19 x 7 x 17.6") | |
| Physical Characteristics | Weight | 10.7 kg (23.5 lb) | |



Black Version

Dimensions

Unit: mm [inch]



Ordering Information

| Part Number | Color | Power Supply | Wattage | Switch Type |
|----------------------------|-------|----------------|---------|-------------|
| Backplane Version | | | | |
| IPC-510BP-00XBE | Beige | - | - | ATX |
| IPC-510BP-30CE | Beige | PS8-300ATX-ZBE | 300W | ATX |
| IPC-510BP-00XCE | Black | - | - | ATX |
| IPC-510BP-30ZCE | Black | PS8-300ATX-ZBE | 300W | ATX |
| IPC-510BP-40ZCE | Black | PS8-400ATX-ZE | 400W | ATX |
| Motherboard Version | | | | |
| IPC-510MB-00XBE | Beige | - | - | ATX |
| IPC-510MB-30CE | Beige | PS8-300ATX-ZBE | 300W | ATX |
| IPC-510MB-40CE | Beige | PS8-400ATX-ZE | 400W | ATX |
| IPC-510MB-00XCE | Black | - | - | ATX |
| IPC-510MB-30ZCE | Black | PS8-300ATX-ZBE | 300W | ATX |
| IPC-510MB-40ZCE | Black | PS8-400ATX-ZE | 400W | ATX |

Optional Accessories

| Part Number | Description |
|--------------|--|
| IPC-DT-3120E | Mobile rack for converting one 3.5" drive bay into two 2.5" SATA HDD trays |
| IPC-DT-5230E | Mobile rack for converting two 5.25" drive bays into three 3.5" SAS/SATA HDD trays |

Spare Parts

| Part Number | Description |
|----------------|------------------------------|
| 2130018002T000 | Fan filter 120 x 100 x 15 mm |

Power Supply Options

| Part Number | 80 Plus Grade | Wattage | Type | Input |
|---------------|---------------|---------|--------|----------------------------|
| PS8-250ATX-ZE | Bronze | 250W | Single | AC 100 - 240V (full range) |