

IBM4

4U Rackmount Chassis



Ordering Information

IBM4

4U rackmount, 19" chassis
 PSU, IB-560ATX

Motherboard Options

IB7520

CPU: Nocona, Dual Xeon ≥3.4GHz
 Chipset: Lindenhurst (E7520)
 FSB: 800MHz
 Memory: DDR333/266 DIMM x8
 To 16GB Reg ECC
 BIOS: Phoenix 8 Mb flash ROM
 SATA: 2
 IDE: 2
 USB2.0: 6
 I/O Slots: 3x PCI-X 133/100/66 MHz
 1x PCI-X 100/66MHz
 1x PCI-X 66MHz
 1x (x8) PCI-Express
 1x PCI 32-bit/33MHz
 Daughter Card: supported
 GbEthernet: 2 (82546 controller)
 Video: ATI Rage XL 8MB

IB7501

CPU: Dual Xeon 3.2GHz
 Chipset: Plumas (E7501)
 FSB: 400, 533MHz
 Memory: DDR266/200 DIMM x6
 To 12GB Reg ECC
 BIOS: AMI 8.0 core 4Mb Flash ROM
 SATA: 2
 IDE: 2
 USB2.0: 4
 I/O Slots: 2x PCI-X 133/100/66 MHz
 2x PCI 32bit 33MHz
 Daughter Card: supported
 GbEthernet: 2 (82546 controller)
 10/100 Ethernet 1
 Video: ATI Rage XL 8MB

Specifications

Dimensions

- 4U Height
- 6.8"(H) x 19"(W) x 18.9"(D)
 173mm(H) x 482mm(W) x 480mm(D)

Standard Colour

- Black: Pantone 4C 2X, textured

Cooling

- Two (2) 84 CMF fans
- Front assessable & removable fans
- Removable front filter

Front Panel Configuration

- Power (on-off or momentary) and reset (system and alarm) switches behind lockable door
- One (1) FireWire connector
- One (1) USB connector
- One (1) PS/2 connector

Rear Panel

- Access window for power supply

System Management

- Temperature, voltage, fan hardware monitoring
- Fan tachometer monitoring
- Chassis intrusion detection
- Watchdog timer

IPMI - Option

- IPMI v 1.5 spec
- Qlogic Zircon BMC
- Remote Power on/off and reset

Drive Bays

- Locking drive door
- Front-accessible disk drives
- Shock-proof
- Three (3) 5.25" & one (1) 3.5"
- Removable HDD
- 5.25" compact storage kit with CD-ROM and 3.5" drive bay for FDD or HDD

Power Supplies

IB-560ATX

- 560W PSU (AC, 90 – 264Vac full-range)
 (+5V@60A), (+3.3V@40A),
 (+12V@32A), (-12V@1~3A),
 (-5V@1A), (+5Vsb@2.0A)

19" Rackmounting

- Supplied with easy to use front brackets
- Optional slide rail kit

Operating Environment

- Temperature: 0° to 40° C
- Humidity: 10% to 95% @40°C (non-condensing) Non-Operating
- Shock: 10G (with 11ms duration, half sine wave)
- Vibration: 1Grms @5-500Hz

Standards Compliance

- CE, FCC, UL/cUL - please call for more details

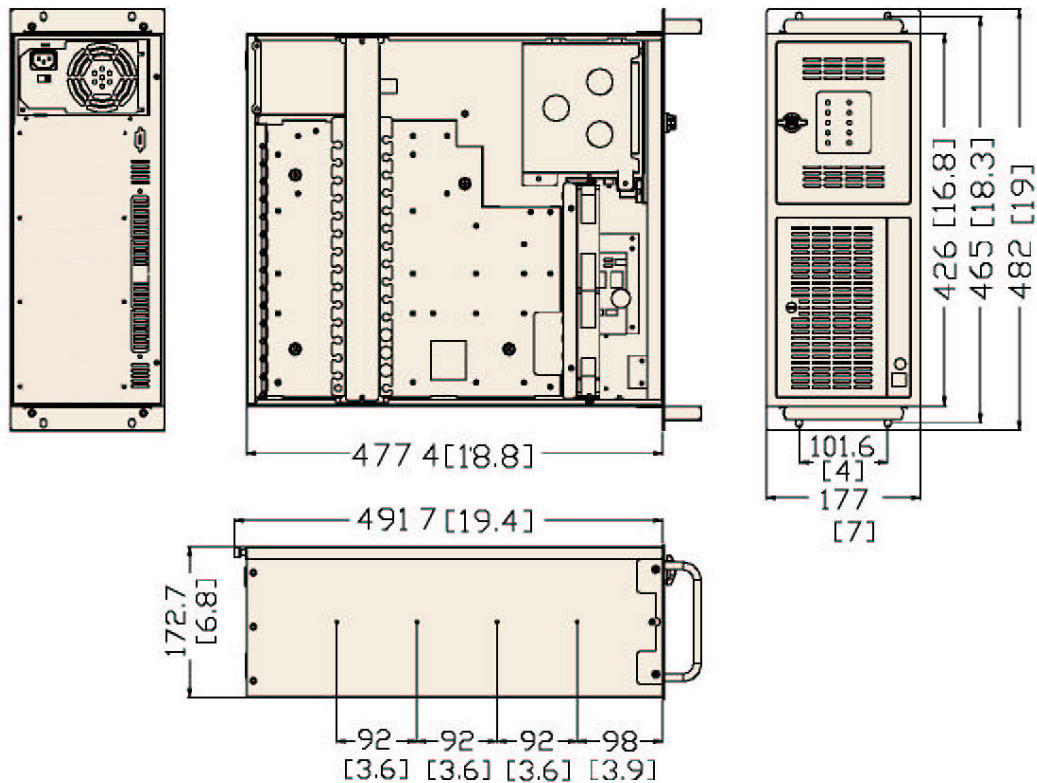


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The IBM4 is a 4U-high rackmount industrial computer chassis designed for building mission-critical applications. The unit includes a high-efficiency 560 W ATX with PFC (Power Factor Correction) power supply and dual easy maintenance cooling fans. A fault detection and alarm notification system monitors the system status. A wide range of standard computing peripherals can be integrated with the chassis to meet different application requirements.

IBM4 Dimension Diagram



Units: mm(inch)

For Further Information



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