

IMB4P

4U Industrial Rackmount Chassis w/ Motherboard



Ordering Information Specifications

IMB4P-40

4U rackmount, 19" chassis
PSU, IB-400ATX

IMB4P-32

4U rackmount, 19" chassis
PSU, IB-320ATX

Motherboard Options

Please ask about ATX motherboards
when ordering.

Rack Slide Option

Please ask about slide rail when
ordering.

Function Panel Display Option

Please ask about the single or dual
system display panels when ordering.

CD ROM and FDD Option

Please ask about a kit for holding one
CD-ROM and one FDD within a 3.5"
drive bay when ordering.

Dimensions

- 4U Height
- 7"(H) x 19"(W) x 17.7"(D)
177mm(H) x 482mm(W) x 450mm(D)

Standard Colour Options

- Beige or Black

Motherboards

- ATX motherboards

Drive Bays

- Locking drive door
- Front-accessible disk drives
- Shock-proof
- Three (3) 5.25" & one (1) 3.5" FDD external
- One (1) 3.5 HDD internal

Cooling

- Two (2) 12 CMF & one (1) 8 CMF fans
- Front assessable & removable filter

Front Panel Controls

- Switches and indicators behind lockable door
- Power (on-off) and reset (system) switches
- Power (on-off) and HDD LED indicators
- One (1) PS/2 connector

Rear Panel

- Access window for power supply
- Access window (slot I/O brackets,
connectors, etc.)

Power Supplies

IB-400ATX

- 400W PSU (AC, 90 – 264Vac full-range)
(+5V@42A), (+3.3V@20A),
(+12V@14A), (-12V@1A),
(-5V@1A), (+5Vsb@0.75A)

IB-320ATX

- 320W PSU (AC, 90 – 264Vac full-range)
(+5V@28A), (+3.3V@24A),
(+12V@19A), (-12V@0.8A),
(-5V@0.5A), (+5Vsb@2A)

Operating Environment

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

Standards Compliance

- ESD: CE
- EMI: CE, FCC, UL/cUL
- Safety: UL/cUL, CE

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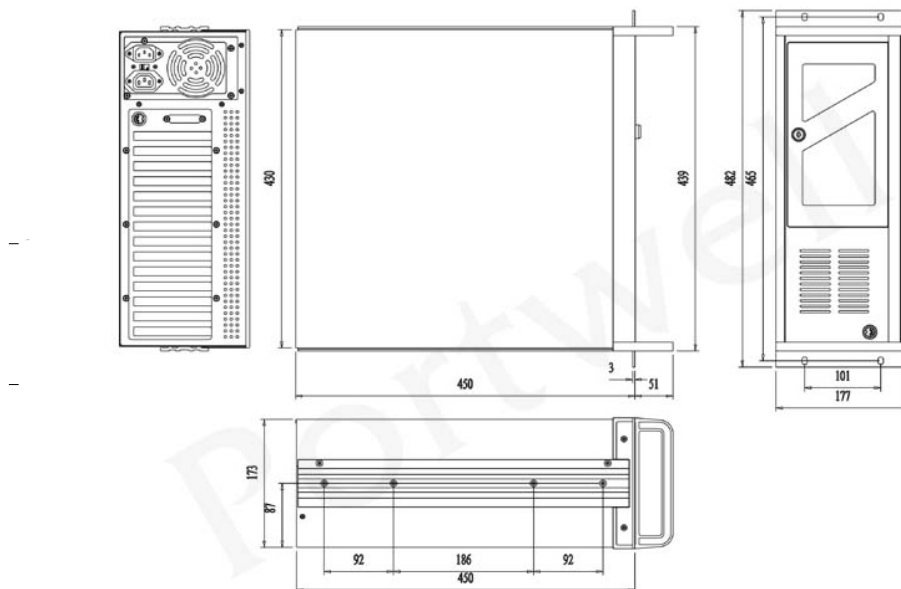
4U Industrial Rackmount Chassis w/ Motherboard

The IMB4P is a 4U-high 14-slot rackmount industrial computer chassis designed for building mission-critical applications. The unit includes a versatile ATX motherboard, high-efficiency 400W, 320W, or redundant ATX with PFC (Power Factor Correction) power supply, and easy maintenance cooling fans.

The **IMB4P** Solution includes:

- Front-accessible PS/2 keyboard, cap included
- Power and reset switches inside the locable door
- Two ball-bearing cooling fans
- Shock-resistant disk drive bay holds three 5.25" and one 3.5" front-accessible disk drives
- Flexible mechanical design supports 400W, 320W, or redundant ATX power supply.
- One modularized function display panel for single (default) and dual (optional) systems
- Two card retainer positions

IMB4P Dimension Diagram



Units: mm

For Further Information



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