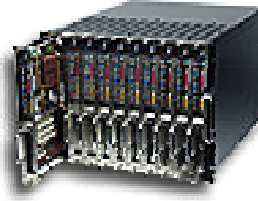


ATXBlade HPB-10 P4 blade node Specifications



Form Factor

Open ATX form factor, certified with the Tyan S5102 Single Pentium 4 Server Board

Dimensions and Color

14" (height) x 19" (width) x 20" (depth); Black color

Drive Support

Two 3.5-inch one-inch height hard-disk bays

System Cooling

Six 120mm hot-air-exhaust fan on the ATXBlade housing unit

Front Panel

Buttons & Switches	Power
LEDs	Power, hard-drive activity, Network activity

Environment

Ambient Temperature	Operating (system): 0°C to +35°C, with maximum change not to exceed 10°C; non-operating (system): -40°C to +70°C
Relative Humidity	Non-operating; 90% @ 35°C non-condensing
Shock	Operating: 2 millisecond (half sine wave) @ 5G; Non-Operating: 2 millisecond (half sine wave) @ 10G
ESD	15kV



Rackmount.com, Inc.
134 Linden Avenue, Suite 200
Westbury, NY 11590
Tel: 516-997-5050 Fax: 516-997-5784
<http://www.atxblade.com>

Standard Power Supply

Number of Blade Installed 10 units AB-110 Single Pentium 4

Power Consumption 2500 Watts (Typical)

Processor Support

Single 3.2Ghz, 3.4GB 1M Cache (Socket 478 / 800Mhz FSB)

Hard-Drive Support

One standard 120GB ATA100/133 EIDE hard disk drive (Optional: 80GB/120GB/160GB HDD or 2nd hard disk)

Memory

Capacity Four DIMM sockets for up to 4 GB (64MB to 1GB DIMMs supported)

Type None ECC DDR400 un-buffered SDRAM, 184-pin gold-plated DIMMs.

Motherboard

Tyan S5102 server board based on Intel 875 Chipset

System BIOS

4MB Flash EEPROM with Intel/AMI BIOS

Standard Port

Graphic ATI Rage XL SVGA PCI video controller with 8MB of video memory

Network (LAN) Two integrated Intel Gigabit ethernet Connector; Supports 10BASE-T, 100BASE-TX, and 1000BASE-TX, RJ45 output

USB Two USB connectors at rear panel support USB 2.0

Serial One RS-232 Serial connector

PS2 Mouse and Keyboard

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