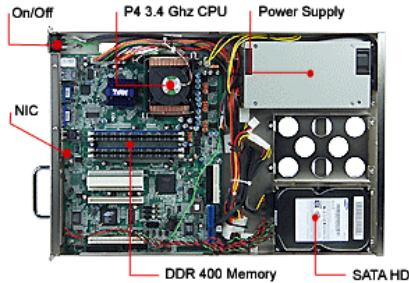


# ATXBlade AB105 P4 blade server Specifications



## Form Factor

Open ATX form factor, validated with the Intel SE7210TP1-E Pentium 4 Server Board

## Dimensions and Color

1.75" (height) x 13.5" (width) x 20" (depth); silver 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



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## Standard Power Supply

AC Power Supply	One fixed 250 Watts or 350 Watts non-redundant (110/220v auto switch)
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Power Consumption	125 Watts (Typical)
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## Processor Support

Single 2.6Ghz – 3.4Ghz Intel® Pentium® 4 processor (Socket 478 / 800Mhz FSB)

## Hard-Drive Support

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

## Memory

Capacity	Four DIMM sockets for up to 4GB (64MB to 1GB DIMMs supported)
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Type	ECC or Non-ECC DDR333/400 un-buffered SDRAM 72-bit, 184-pin gold-plated DIMMs.
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## Motherboard

Intel SE7210TP1-E server board based on Intel S7210 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)	One Intel Pro/1000 Server Network Connector (82547E1) and one Intel Pro/100+ Server Network Connection (Intel 82551QM)
USB	Three USB connectors at rear panel support USB 2.0
Serial	One RS-232 Serial connector
PS2	Mouse and Keyboard