

e Base

1U Server with Dual Hotswap IDE RAID

- * Pentium 4 or single/dual Pentium III Tualatin
- * Separate Hardware IDE RAID subsystem
- * System watch with LCM display
- * Two 32-/64-bit PCI expansion slots
- * Gigabit ethernet optional
- * Single board computer form factor

The Advantages of eBase Platform

- * **Ultra dense 1U design**
- * **Server-optimized platform**
 - Powerful CPU performance
 - Gigabit ethernet ports
 - Ultra DMA 100 hardware RAID
- * **Optimized Connectivity**
 - 32-/64-bit PCI expansion
 - Multiple LAN and I/O
- * **Simple Maintenance, Minimal Downtime**
 - Fanless
- * **Superior Management and Monitoring**
 - System control panel
 - Monitoring and alarm
 - Remote system monitoring



64-bit
Solution



EBS-1302

1U Pentium® 4 IDE RAID Server

System

Compact 1U form factor Intel® Pentium® 4 up to 3.06 GHz, FSB 533 MHz
Intel® 845 GV and 82801DB ICH4 chipset
Up to 2 GB DDR266 memory (Limited to selected memory modules)

Watchdog Timer: 128-level

Network

1 x Intel 82562ET 10/100 Mbps
1 x Intel 82540 EM 1000 Mbps Giga LAN

Graphics

Intel 845GV supports up to 64 MB SDRAM (shared)

Extensions

2 x 32-bit PCI slot at 33 MHz

Storage

Hotswap Dual Ultra DMA 100 RAID 1 HDD
1 x slim CD-ROM and 1x 3.5" drive bay
1 x DiskOnChip socket up to 576 MB

Built-in I/O

1 x RS-232
1 x USB (v2.0)
1 x PS/2 Keyboard/ Mouse
1 x VGA

System Monitoring

1 x SysWatch with LCM display for fan, CPU and system temp. control

Environmental

Operation Temp.: 0~45°C
Cooling: 3 x heavy-duty mini fans 1x blower
Power: 300 W, AC/DC ATX
Weight: 10 Kgs (22 lb)
Dimension (W x H x D):
44.5 x 427 x 650 mm (1.75" x 16.8" x 25.6")

Ordering Information

EBS-1302-2110-A

1U IDE Server with Pentium®4, IDE UDMA 100 RAID, 1x 10/100 Mbps Fast Ethernet, 1x 1000 Mbps Giga LAN, 2x hotswap HDD trays, FDD+slim CD-ROM, SysWatch and 300 W Power

EBS-1301

1U Dual Pentium® III Tualatin IDE RAID Server

System

Compact 1U form factor
Dual Intel® Pentium® III Tualatin up to 1.4 GHz, FSB 133 MHz
ServerWorks ServerSet III LE Chipset
Up to 4 GB, PC-133 Reg. SDRAM

Watchdog Timer: 128-level

Network

2 x Intel 82559, 10/100 Mbps

Graphics

ATI RAGE™ XL SVGA supports 8 MB SDRAM

Extensions

2 x 64-bit PCI slot at 33/66 MHz

Storage

Hotswap Dual UltraDMA 100 RAID 1 HDD
1 x slim CD-ROM and 1x 3.5" drive bay
1 x DiskOnChip socket up to 288 MB

Built-in I/O

1 x RS-232
1 x USB (v1.0)
1 x PS/2 Keyboard/ Mouse
1 x VGA

System Monitoring

1 x SysWatch with LCM display for fan, CPU and system temp. control

Environmental

Operation Temp.: 0~45°C
Cooling: 3 x heavy-duty mini fans
Power: 250 W, AC/DC ATX, cold swap
Weight: 10 Kgs (22 lb)
Dimension (W x H x D):
44.5 x 427 x 650 mm (1.75" x 16.8" x 25.6")

Ordering Information

EBS-1301-1110-A

1U IDE Server with Dual Pentium®III Tualatin, IDE UDMA 100 RAID, 2x 10/100 Mbps Fast Ethernet, 2x hotswap HDD trays, FDD+slim CD-ROM, SysWatch and 250 W Power

EBS-1300

1U Pentium® III Tualatin IDE RAID Server

System

Compact 1U form factor
Intel® Pentium® III Tualatin up to 1.4 GHz, FSB 133 MHz

Intel 815EB

Up to 512 MB, PC-133 SDRAM

Watchdog Timer: 128-level

Network

1 x Intel 82562ET, 10/100 Mbps

Graphics

Intel 815E/82815 Graphics Memory Controller

Extensions

2 x 32-bit PCI slot at 33 MHz

Storage

Hotswap Dual UltraDMA 100 RAID 1 HDD
1 x slim CD-ROM and 1x 3.5" drive bay
1 x DiskOnChip socket up to 288 MB

Built-in I/O

1 x RS-232
1 x USB (v1.0)
1 x PS/2 Keyboard/ Mouse
1 x VGA

System Monitoring

1 x SysWatch with LCM display for fan, CPU and system temp. control

Environmental

Operation Temp.: 0~45°C
Cooling: 3 x heavy-duty mini fans
Power: 250 W, AC/DC ATX, cold swap
Weight: 10 Kgs (22 lb)
Dimension (W x H x D):
44.5 x 427 x 650 mm (1.75" x 16.8" x 25.6")

Ordering Information

EBS-1300-0110-A

1U IDE Server with Pentium®III Tualatin, IDE UDMA 100 RAID, 1x 10/100 Mbps Fast Ethernet, 2x hotswap HDD trays, FDD+slim CD-ROM, SysWatch and 250W Power