



## GT24-S4H

### 1U Dual Opteron Rack Mount Server

#### Features

- Support for two AMD Opteron Single Core or Dual Core Processors
- Up to 16GB Memory
- 4 hot-swap SATA Drive Bays
- On-board graphics
- Dual Gigabit Network Controller



The GT24-S4H AMD Opteron Server is a dual processor 1U rack mount server and provides a cost effective solution for primary servers, web servers, database applications and server clustering and are ideal for those requiring a combination of high performance and density in their rack mount servers. It can support dual AMD Opteron 64-bit single and dual core processors. Up to 16GB RAM can be housed in the 8 memory slots, dual Gigabit network ports and on-board graphics come as standard. The GT24-S4H can have up to four hot-swap Serial ATA (SATA) hard disk drives and has an on-board RAID controller supporting RAID 0, 1 & 0+1.

#### Specifications

<b>Processor</b>	Up to two AMD Opteron™ 200 series processors - Supports single/dual core
<b>Chipset</b>	NVIDIA nForce4 Professional + AMD 8131 HyperTransport PCI-X Tunnel
<b>Memory Type / Slots / Upgrade</b>	DDR400 (PC3200) ECC Registered / Eight 184-pin DIMM sockets / Supports up to 16GB (memory must be installed in pairs)
<b>Graphics</b>	ATI Rage XL SVGA PCI video controller with 8 MB of video memory
<b>Expansion Slots</b>	One PCI-E x16 slot, supporting full-height / half-length card, one 64-bit 100MHz (3.3V) PCI-X slot, supporting low profile card Optional IPMI 1.5 support
<b>Optical Drive</b>	Slim type 24x CD-ROM, Optional DVD-ROM or DVD-RW
<b>Hard Drive Controller</b>	Four Serial ATA ports, RAID 0, 1, 10 Supported
<b>Storage</b>	Up to 4 hot-swap hard drives
<b>Network Controller</b>	Two Gigabit Ethernet ports (Broadcom BCM5704 dual port controller) connected to 133MHz PCI-X bus
<b>External I/O Ports</b>	Rear: PS/2 Mouse & Keyboard ports, one serial port, one 15-pin VGA port, four USB 2.0 ports and two RJ-45 ports. Front: two USB 2.0 ports
<b>Chassis Dimensions</b>	Dimensions (inch): 17.2"(W) x 25.4"(D) x 1.72"(H) Dimensions (mm): 436 (W) x 645 (D) x 43.6 (H) – 1U Rackmount Chassis
<b>Power Supply</b>	EPS 12V, 1U, 500W with PFC - 100V~240V AC input
<b>Rackmount Rails</b>	Included
<b>Warranty</b>	3 Year Limited



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