

GT24X-V4H

1U Dual Opteron Rack Mount Server



Features

- Support for two AMD Opteron (Rev.F) 2000 series Processors
- Up to 32GB Memory
- 4 hot-swap SATA / SAS Drive Bays (SAS ready backplane)
- On-board graphics
- Dual Gigabit Network Controller + One 10/100Mbps Ethernet Controller

The GT24X-V4H AMD Opteron Server is a dual processor 1U rack mount server and provides a cost effective solution for primary 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 (Rev.F) 2000 series dual core processors. Up to 32GB RAM can be housed in the 16 memory slots, dual Gigabit network ports and on-board graphics come as standard. The GT24X-V4H can have up to four hot-swap Serial ATA II (SATA) or up to four SAS hard disk drives with additional SAS controller and has an on-board SATA-II RAID controller supporting RAID 0, 1, 5 and 10.

Specifications

Processor	Dual 1207-pin ZIF sockets AMD Opteron™ (Rev.F) 2000 series processors
Chipset	Broadcom BCM5780 (HT2000) + BCM5785 (HT1000) chipset
Memory Type / Slots / Upgrade	DDR2 533/667MHz ECC Registered / Sixteen 240-pin DIMM sockets (8 on CPU1 and 8 on CPU2) / Supports up to 32GB (memory must be installed in pairs)
Graphics	ATI® ES1000 controller, 32MB DDR frame buffer of video memory
Expansion Slots	PCI-E x16 slot (with x8 signal), Optional IPMI 2.0 support
Optical Drive	Slim type 24x DVD-ROM, Optional DVD-RW
Hard Drive Controller	Integrated four (4) SATA-II ports from BCM5785, Supports RAID 0, 1, 5, 10
Storage	Up to 4 hot-swap SATA-II hard drives (SAS ready backplane)
Network Controller	Two Gigabit Ethernet ports (Broadcom BCM5704 dual port controller) plus One Intel® i8251QM fast 10/100Mbps Ethernet controller
External I/O Ports	Rear: (1) PS/2 Mouse & (1) keyboard ports, (2) USB 2.0 ports, (1) 15-pin VGA port, (1) one serial port, (2) GbE and (1) 10/100Mbps RJ-45 LAN ports Front: two USB 2.0 ports
Chassis Dimensions	Dimensions (inch): 17.17" (W) x 25.4 "(D) x 1.71 "(H) Dimensions (mm): 436 (W) x 645 (D) x 43.6 (H) – 1U Rackmount Chassis
Power Supply	EPS 12V, 1U, 500W with PFC - 100V~240V AC input
Rackmount Rails	Included
Warranty	3 Year Limited



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