



GT20X-V4H

1U Opteron Rack Mount Server

Features

- Support for Single AMD Opteron (Rev.F) 2000 series Processor
- Up to 16GB Memory
- 4 hot-swap SATA hard drives
- On-board graphics
- Dual Gigabit Network Controller



The GT20X-V4H AMD Opteron Server is a single processor 1U rack mount server and provides a cost effective solution for web servers, primary servers and database applications and are ideal for those requiring a combination of performance and value for money in their rack mount servers. It can support a single AMD Opteron 64-bit (Rev.F) 2000 series dual core processor. Up to 16GB RAM can be housed in the 8 memory slots, dual Gigabit network ports and on-board graphics come as standard. The GT20X-V4H can have up to four hot-swap Serial ATA (SATA) hard drives using the integrated SATA drive controller or can have an optional 4 port SATA RAID controller.

Specifications

Processor	Single 1207-pin ZIF sockets AMD Opteron™ (Rev.F) 2000 series processors
Chipset	Broadcom BCM5785 (HT-1000) core-logic chipset
Memory Type / Slots / Upgrade	DDR2 533/667MHz ECC Registered / Eight 240-pin DIMM sockets / Supports up to 16GB (memory must be installed in pairs)
Graphics	XGI Volari Z7 (XG20) with 16MB Frame Buffer of video memory
Expansion Slots	PCI-X 64-bit 100/133MHz slot, Optional IPMI 2.0 support
Optical Drive	Slim type 24x CD-ROM, Optional DVD-ROM or DVD-RW
Hard Drive Controller	Integrated four (4) SATA ports at 1.5 Gb/s with NCQ supported, optional 4 port RAID controller
Storage	Up to 4 hot-swap SATA hard drives
Network Controller	Two Intel i82541PI GbE LAN controllers, Operating at 32-bit 33MHz PCI bus with ASF 2.0/WfM/teaming support
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): 17.2" (W) x 22.4"(D) x 1.72 "(H) Dimensions (mm): 436 (W) x 568 (D) x 43.6 (H) – 1U Rackmount Chassis
Power Supply	12V, 1U, 350W with PFC- 100V~240V AC input
Rackmount Rails	Included
Warranty	3 Year Limited



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