



GT20-S4H

1U Dual Opteron Rack Mount Server

Features

- Support for Dual AMD Opteron Processors
- Up to 24GB Memory
- 4 hot-swap SATA Drive Bays
- On-board graphics
- Dual Gigabit Network Controller



The GT20-S4H 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 performance, value for money and density in their rack mount servers. It can support dual AMD Opteron 64-bit processors. Up to 24GB RAM can be housed in the 6 memory slots, dual Gigabit network ports and on-board graphics come as standard. The GT20-S4H can have up to four hot-swap Serial ATA (SATA) hard drives and has an on-board SATA-II RAID controller which supports RAID 0, 1 and 10.

Specifications

Processor	Up to two AMD Opteron™ 200 series processors
Chipset	ServerWorks BCM5785 (HT-1000) core-logic chipset
Memory Type / Slots / Upgrade	DDR400 (PC3200) ECC Registered / Six 184-pin DIMM sockets (four from CPU 0 and two from CPU 1) / Supports up to 24GB (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, Supports RAID 0, 1, 10
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, 500W with PFC- 100V~240V AC input
Rackmount Rails	Included
Warranty	3 Year Limited



UK

Broadberry Data Systems Ltd
Integration House
61 Bideford Avenue
Perivale, UB6 7PP
Tel: +44 (0)20 8997 6000
Fax: +44 (0) 20 8997 0199
Web: www.broadberry.co.uk

USA

Broadberry Data Systems LLC
501 Silverside Road, #119
Wilmington
DE, 19809
Tel: +1 800 496 9918
Fax: +1 302 295 1086
Web: www.broadberry.com