

GT25-W4HR

1U Dual Xeon Rack Mount Server



Features

- Support for two Intel Xeon EM64T 5000/5100 Series Dual Core Processors
- Up to 48GB Memory
- 4 hot-swap SAS Drive Bays
- On-board graphics
- Dual Gigabit Network Controller



The GT25-W4HR Intel Xeon 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 Intel Xeon 5000/5100 series EM64T dual core processors. Up to 48GB RAM can be housed in the 12 memory slots, dual Gigabit network ports and on-board graphics come as standard. The GT25-W4HR can have up to four hot-swap Serial Attached SCSI (SAS) hard disk drives and has an on-board RAID controller supporting RAID 0, 1, 5 & 10.

Specifications

Processor	Up to two Intel® Xeon® "Dempsey" / "Woodcrest" (1066Mhz/1333MHz FSB) processors: Dual-Core
Chipset	Intel® 5000P Memory Controller Hub (MCH), Intel® ESB2-E I/O Controller Hub, Winbond W83627EHG Super I/O chip
Memory Type / Slots / Upgrade	DDR2 533/667 ECC Fully Buffered / Twelve 240-pin DIMM sockets / Supports up to 48GB (memory must be installed in pairs)
Graphics	ATI ES1000 with 16MB frame buffer
Expansion Slots	(1) 64-bit/133MHz PCI-X slot and (1) x8 PCI-E slot, supporting (1) full height/full length add-on PCI-X or PCI-E card, other port supports low profile card, Optional IPMI 2.0 support
Optical Drive	Slim type DVD-ROM, Optional DVD-RW
Hard Drive Controller	LSI1068E SAS controller - Support 8-port SAS: 4 for internal & 4 for external storage connection
Storage	Up to 4 hot-swap SAS hard drives with RAID 0, 1, 10, 5
Network Controller	Intel® 82563 GbE PHY supports dual GbE ports
External I/O Ports	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
Chassis Dimensions	Dimensions (inch): 17.2"(W) x 27.9"(D) x 1.71"(H) Dimensions (mm): 436 (W) x 708 (D) x 43.5 (H) – 1U Rackmount Chassis
Power Supply	EPS 12V, 1U, 650W 1+1 Redundant PSU - 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