



GT24-S4

1U Dual Optron Rack Mount Server

Features

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



The GT24-S4 AMD Optron 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 Optron 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-S4 can have up to four fixed Serial ATA (SATA) hard disk drives and has an on-board RAID controller supporting RAID 0, 1 & 0+1.

Specifications

Processor	Up to two AMD Optron™ 200 series processors - Supports single/dual core
Chipset	NVIDIA nForce4 Professional + AMD 8131 HyperTransport PCI-X Tunnel
Memory Type / Slots / Upgrade	DDR400 (PC3200) ECC Registered / Eight 184-pin DIMM sockets / Supports up to 16GB (memory must be installed in pairs)
Graphics	ATI Rage XL SVGA PCI video controller with 8 MB of video memory
Expansion Slots	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
Optical Drive	Slim type 24x CD-ROM, Optional DVD-ROM or DVD-RW
Hard Drive Controller	Four Serial ATA ports, RAID 0, 1, 10 Supported
Storage	Up to 4 fixed hard drives
Network Controller	Two Gigabit Ethernet ports (Broadcom BCM5704 dual port controller) connected to 133MHz PCI-X bus
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 25.4"(D) x 1.72"(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



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