



RM460 4U RACK-MOUNT SERVER



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Reliable, Versatile Rack-Mount Server

Designed for multiple industries these fast, reliable servers provide versatile, high performance computing.

Available in either SATA II, SAS or SCSI, this 4U rack-mount server is capable of 6TB of storage and is able to support up to 16 way processing power with up to 32GB RAM producing a hugely powerful all machine.

The server also has a 64bit architecture and hardware RAID engine capable of over 800MB/sec data access. 10GB Ethernet channels are also an option.

The five useable, full length PCI slots combined with redundant storage and the ability to contain two optical or tape drives make this server perfect for voice recording, Digital CCTV and telecommunication arenas.

Hard drives can either be fixed or hot swappable and redundant power supplies are also available.

Features

- 4U Rack Mount Chassis
- 7 x Internal Bays, 6 x External Bays
- 5 x Useable, Full Length PCI Slots
- Supports RAID 0, 1, 3, 5, 6, 10, 50, Single Disk and JBOD Mode
- Up to 6TB Redundant Storage
- Up to 16 Way Processing
- Up to 32GB RAM
- 10GB LAN Options

Each server is custom built to your specification and is fully configured and tested before shipping, making it an 'out of the box' product.

A full range of installation, support and management services are available with these units and a pre-installation site survey is highly recommended.

If you would like a demonstration of our Rack-Mount Servers or wish to discuss how it could fit within your existing system please contact your reseller or Oakford Technology on the details above.



Technical Specification

Processor Options

- Intel Core2Duo
- Intel Dual Core Xeon
- Dual Intel Dual Core Xeon
- Quad Intel Dual Core Xeon
- Dual Quad Core Intel Xeon
- Quad Intel Quad Core Xeon

Main Memory

- 2-32GB RAM
- Dual 64bit DDRII Channels

Storage Engine

- Up to 6TB of Storage Capacity
- SATA II, SCSI or SAS Hard Drives
- 64bit High Performance RAID Engine
- Over 800MB/sec Data Access
- Support RAID 0, 1, 3, 5, 6, 10, 50, and Single Disk or JBOD
- 512MB RAID Cache
- Either Fixed or Hot-Swap Drive Bays

Network

- Single or Dual Gigabit Copper Ethernet
- Single or Dual 10 Gigabit Option

Chassis Features

- 4U Rack-Mount Chassis
- Fan Modules
- Air Flow to Rear
- Redundant Power Supplies Available
- External Bays – 6 x 5.25", 3 x 3.5"
- Internal Bays – 7 x 3.5"
- Up to 5 x Useable, Full Length PCI Slots
- 2 x Front USB Ports
- DVD RW +/- Drive, Floppy Drive, Tape Drive Options



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