

R2810 NAS



Features

Reliability

- 8 X ATA-133 Hot-Swap HDD bays
- Supports RAID 0, 1, 5 and 5 with Hot-Spare
- Redundant Hot-Swappable power supplies
- N-Way OS Mirroring secures data if HDD fails
- Hardware Monitoring, Auto-alerts, and Logging
- 1GB Ethernet Interface
- Dual 10/100 Ethernet with fail-over capability
- UPS support through serial port & SNMP trap
- Multi-subnets support

Performance

- Dual 10/100 Mbps Ethernet with trunking
- Gigabit Ethernet (auto-sensing) Support
- Fast RAID 5 Device Layer Cache Support

Flexibility& Interoperability

- Multit-Protocol system supports on Microsoft, Apple, UNIX/LINUX, and Novell networks
- Design for integration into Microsoft NT 4.0/2000 domain and NIS domain

Security

- Filer Backup to secure NAS data
- Data Replicator to secure the client data
- SCSI local backup function option

Simplicity

- Friendly Browser-Based GUI
- Easy-to-use Filer software for management

Powerful and Cost-effective NAS Storage System

1.75TB (RAID 5) in Just 2U

The R2810 NAS is a Network Attached Storage device, which provides highly cost-effective and compact high capacity solution for your network storage needs

The 2U system features 8 HDD drive bays and RAID 0, 1, 5, and 5 with hot spare that helps prevent precious data from being lost, and offers a quick and efficient backup solution.

Administrators can monitor hardware status via the Liquid Crystal Monitor display on the front panel, or using the simple browser GUI management interface, and take any needed action immediately if problems do occur. The R2810 NAS provides simple, yet complex reliability, scalability, flexibility, and high performance in the space of 2U.

The R2810 NAS is ideal for use as a primary data storage unit, or as a secondary back up system, where data from a primary storage device is simply copied under your control over the network to the secondary R2810 to provide extra data security.

Multiple R2810 NAS units provide a very scaleable and cost effective solution for your network attached storage needs.

Specifications

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|-----------------------|--|
| Form Factor | 2U rack-mount |
| Capacity | Up to 8 x 250GB depends on HDD |
| Power Supply | Redundant 300W ATX power supplies |
| Hard Drive | Hot-Swappable Enhanced IDE HDD bays |
| Rear Panel Connector | 2 x 10/100 Base-T Ethernet LAN port 1 x Gigabit Ethernet LAN port 1 x RS232 COM port |
| Front Panel Display | 2 x 16 characters LCM support message display |
| Front Panel LED | 8 x LEDs for HDDs 3 x LEDs for LANs 1 x LED for System / 1 X LED for Alarm / 1 X LED for Gigabit 1 x push-button for system reset 1 x push-button for power on/off |
| Processor | Intel PIII CPU Architecture 1.26GHz |
| Main Memory | One PC100/133 SDRAM DIMM (supports up to 512MB) |
| IDE Interface | Four onboard IDE controllers to support eight bus mastering ATA 66/100/133Enhance IDE channels |
| Compact-Flash | One IDE interface CompactFlash socket for embedded O.S. |
| Hardware Monitoring | Detection for six Fans, and for the CPU thermal temperature monitoring |
| Dimensions | 482.6mm (19")(W) x 89mm(3.5")(H) x 520mm(19.7")(D) |
| Weight | Approx. 12kg without hard drive |
| Operation environment | Air temperature: 10°C - 35°C Humidity: 10% jV95% |
| Storage environment | Air temperature: -20°C - 65°C Humidity: 10% -95% non-condensing |

