

## UltraStor RS16 IP4

The RS16 IP-4 iSCSI RAID is the latest addition to the award-winning UltraStor family. This unit features a 64-bit RAID controller for mission critical applications. Utilizing the cost-effective 3Gbps Serial ATA disks, the UltraStor RS16 IP-4 offers Enterprise-grade solution for applications that demand superior reliability. Designed to meet the challenge of high impact/high volume network storage requirements, the new UltraStor RS16 IP-4 can be configured in minutes and is becoming the new standard for simplified SAN storage. With hundreds of installations worldwide, the UltraStor product line has built a solid reputation in markets spanning from video broadcasting to emerging disk based backup & recovery infrastructures.

### ULTRASTOR RS16 IP-4 16 bay iSCSI RAID

- Description
- Features
- Additional Information
- Pricing Description

The RS16 IP-4 intelligent iSCSI RAID is the latest addition to the award-winning UltraStor family. The unit features a built-in 64-bit RAID controller for mission critical applications. Utilizing the cost-effective 3Gbps Serial ATA disks, the UltraStor RS16 IP-4 offers Enterprise-grade solution for applications that demand nothing short of superior reliability. Designed to meet the challenge of high impact/high volume network storage requirements, the new UltraStor RS16 IP-4 can be configured in minutes and is becoming the new standard for simplified SAN storage. With hundreds of installations worldwide Enhance Technology's UltraStor product line has built a solid reputation in markets spanning from video broadcasting to emerging disk based backup & recovery infrastructures.

Featuring Quad GbE ports (iSCSI), the RS16 IP-4 provides versatility critical to a company's IT infrastructure. UltraStor RS16 IP-4 is powered by a cutting edge 64-bit RAID engine, up to 2GB cache, and 3.0 Gbp/s disks, which maximizes disk performance (300MB/s via four iSCSI GbE ports) allowing for a broader range of storage possibilities. Built-in enterprise feature such as N-Way Mirror and Snapshot providing point-in-time recovery that safeguard accidental deletion, makes the new UltraStor RS16 IP-4 an ideal solution for server storage such as Microsoft Exchange & SQL Server, as well as professional storage applications such as Disk-to-Disk backup, database pools, image acquisition, near line storage, data centers, media & asset management libraries and shared SAN networks. Dynamic on-line RAID expansion allows additional capacity to be added without total system downtime, increasing your department's productivity. Hybrid Serial ATA disk based storage, compatible 1.5 & 3.0Gbp/s disks Embedded hardware RAID controller with Four GbE ports 3U modular rack design easily integrates into existing storage infrastructures 4 x GbE Ports provide full iSCSI offload with load-balancing & fail-over One logic volume shared by as many as 16 hosts Windows MPIO certified, host access control & CHAP Easy LCD control, Remote monitoring and RAID management over TCP

#### Features

- Host Interface: iSCSI
- Data Transfer Rate: Up to 300MB/s
- Number of Host Channels: 4
- External Connector Type: Ethernet
- Cache Memory: 2GB
- Disk Interface: SATA II or SAS (3 Gb/sec)
- Number of Disk Channels: 16
- Hot Swap Disk Tray: 3.5" hot-swappable tray
- Hot Swap Fan: 2 x Turbo Fan
- Hot Swap Power supplies: 460 W x 2 Redundant
- AC Input Voltage: 90 ~ 264 VAC, 47Hz ~ 63Hz
- RAID Levels: JBOD, 0, 1, 0+1, 3, 5, 6
- Data Rebuild: Automatic Data Regeneration
- RAID Features: Global or Dedicated Hotspare, Multiple Host ID, Multiple RAID Volume Group, Multiple User Data Volumes
- Snapshot: Yes
- Front Panel LCD and Buttons: Easy access for configuration and status report.
- RS-232 Terminal: User Friendly interface for configuration and status report
- Web browser GUI: Embedded GUI management interface
- Event Notification: Built-in buzzer, e-mail, SNMP.

- Humidity: 20% to 90% non-condensing
- Operating Temp: 10°C to 35 °C
- Non-Operating Temp: -10 °C to 50 °C
- Certification FCC, CE, UL, TUV, BSMI, VCCI
- Physical Dimensions: (H x W x D) 5.25" x 19" x 21.5"
- Physical Weight: 60 lbs (without drives) Additional Information

- VMWare configuration guide for RS16 IP-4
- Firmware and Manual Downloads
- Support and Contact Information
- RAID Parts & Accessories Related Products:
- UltraStor ES3160 Dual Controller iSCSI RAID

- Janus6640 - 16 bay SCSI Attached version  
Unit Pricing and Configuration Options UltraStor RS16 IP4 with SATA II drives, single controller  
28TB @ RAID5 Includes 16 2TB SATA II hard drives, 4 1Gb ports.#RS16IP4-F32T\$8,295  
21TB @ RAID5 Includes 16 1.5TB SATA II hard drives, 4 1Gb ports.#RS16IP4-F24T\$6,695  
14TB @ RAID5 Includes 16 1TB SATA II hard drives, 4 1Gb ports.#RS16IP4-F16T\$6,195