RAG361   3U 16-Drive iSCSI to SATA Raid Storage

Form Factor
* 3U low profile 19" rackmount
* 16x SAS / SATA disk drive bays

System Architecture
* SATA-to-GbE (10/100 Ethernet support)
* Dual channel (2) GbE ports

Disk Drive Interface
* HDD: SATA/Serial ATA 1.5Gb/s or 3Gb/s
* Form factor: Low profile 1" SATA disks
* RPM: 7200-10,000

Controller Architecture
* Dedicated RAID processor
* Dual PCI bus architecture
* 64-bit 133MHz PCI-X bridge
* 512MB cache (upgradeable to 2G)
* Upgradeable firmware in flash ROM

Controls and Indicators
* Backlit LCD control panel
* Power and drive failure indicators
* Built-in alarm with mute button
* Optional battery backup module

RAID Operation
* RAID level 0 (0+1), 3, 5, 6 and JBOD
* Multiple array support
(up to 8 separate arrays)
* Hot-swap drive support
* Hot/global spare drive support
* Online capacity expansion

Management
* User configurable via control panel
* Web browser remote management
* RS232 VT100 ANSI terminal emulation
* Event & fault notification to e-mail

Enclosure Specification
* Hot-Swappability 16 x Removable HDD Tray
* Drive Failure 16 x LED Indicator for each HDD
* System Fan 2 hot-swappable blowers
* Status LEDs 1 x access LED for each HDD
* Fan-fail LED 1 x fan-fail LED for system
* Mute Button 1 x mute button for fan & temp alarm
* Power Supply 1+1 Hot-swap Redundant
  (2x 460Watt)
* Dimension (H x W x D) 5.25" x 19" x 21.5"

Physical & Environment
* Temperature built in thermal & fan sensor
* Operating Temperature 10°C ~ 35°C
* Non-Operating Temperature -10°C ~ 50°C
* Operating Humidity 20% to 90% non-condensing

Supported Operating System
* Windows 95, 98/98SE, NT, 2000, Millennium,
  XP, 2003
* Mac 9.1 and above with ATTO iSCSI initiator
* Linux (all latest builds) which support iSCSI initiator
* And all other systems supporting iSCSI protocol

Power Supply
* Dual redundant removable power modules
* 1+1 hot swappable
* AC input: 90 ~ 264 VAC, 47Hz ~ 63Hz
* Continuous output power: 460W

Cooling
* Three hot swappable fan modules
* 12V DC, 0.36A, 3-pin connector

* Certification FCC, CE, UL, TUV, BSMI, VCCI

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