



Form Factor

- ..2U low profile 19" rackmount
- ..8 SATA / Serial ATA disk drive bays

System Architecture

- ..SATA-to-GbE (10/100 Ethernet support)
- ..Quad channel (4) 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 8 x Removable HDD Tray
- .. Drive Failure 8 x LED Indicator for each HDD
- .. System Fan 3 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 (2x300Watt)
- .. Dimension (H x W x D) 3.5" x 19" x 19.5"

Physical & Environment

- ..Temperature built in thermal & fan sensor
- .. Operating Temperature 10°C ~ 60°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: 300W

Cooling

- ..Three hot swappable fan modules
- ..DNI BFB0712H brushless blowers
- ..12V DC, 0.36A, 3-pin connector

Manufacturer Warranty

- ..Certification FCC, CE, UL, TUV, BSMI, VCCI