



CHASSIS:

- Standard 3U Form Factor

POWER SUPPLY:

- Dual Redundant Hot-Swappable 530 Watt Power Supply

FANS:

- Two Redundant, Hot-Swappable, Dual-Speed Cooling Modules

RAID CONTROLLER:

- 64-Bit IBM PowerPC 750FX CPU with up to 512MB Cache Per Controller

STORAGE ARRAY:

- Up to Sixteen 1TB 7200 RPM SATA Drives for max 16TB Raw Storage or 15TB Actual Storage
- Raid Level 5 (Default Configuration)
- Can be configured for Raid 0/1/0+1/5/10/30/50/6 and JBOD
- Configurable with Dedicated or Global Hot-Spares
- Available Online Expansion
- Automatic Background Rebuild
- Configurable Stripe Size and Write Policy per Array

OPTIONAL EXPANSION:

- Each DA System can Connect to as many as Seven External JBOD Units for a Total of 90TB Available RAID 5 Storage

MANAGEMENT:

- LUN Masking Access Control Over Terminal Emulation or GUI Manager
- Up to 1024 LUNs
- Firmware-Embedded Java Based GUI RAID Manager
- Centralized Management of Multiple Arrays via In-band or Ethernet
- Real-Time Event Notification Over Email, LAN Broadcast, or SNMP Traps
- Host-Side SES Emulation with Pass-through to Back-end SES Emulation
- SNMP 2.0 MIBs with Get and Set Commands
- Configurable LCD Panel with Array and Drive Set-up and Status

MAINTENANCE AND AVAILABILITY:

- Automatic Bad Sector Reassignment
- Single Loop Across 16 Drives Within Enclosure
- Firmware Rolling Upgrade on RAID Controller
- Synchronized Cache Over Dedicated Fibre Channel
- Immediate Array Availability
- Drive Roaming and Array Configuration on Drives

INTERFACES:

- Five SFP Sockets per Controller Module (Short Wavelength Adapters)
- One RJ-45 Ethernet Port per Controller Module
- Two RS-232C Serial Ports per Controller Module (One for Terminal, One for UPS Support)

DIMENSIONS (with handles):

- Height: 5.2"
- Width: 19"
- Depth: 19.9"

WEIGHT:

- 90 lbs (Default Configuration)

INCLUDED SOFTWARE AND DOCUMENTATION:

- Getting Started Guide

ACCESSORIES

- Two 3 Meter LC-LC Fibre Cables
- Two Mini Gbics

SUPPORTED OPERATING SYSTEMS:

- Linux (2.4 and 2.6 Kernels), Solaris 8, Windows 200x