

DAS 8212SSA

2U, 12 BAYS DAS system
SAS Host to SATA RAID system
RAID 6, 50, 60, JBOD



» Specifications

Form Factor:

2 U rack mount chassis with 12 open drive bays

Construction:

Heavy duty cold rolled electroplated steel

RAID Engine:

Intel IOP 341 XOR processor, 800MHz

Cache Memory:

512MB ECC DDR memory (STD) up to 2GB
Optional for 72hours battery backup

RAID Level:

RAID-0, 1, 1E, 3, 5, 6, 10, 50, 60, JBOD;
HotSpare, Hot swap, Auto-rebuild

Raid Feature:

Multiple RAID selection & array roaming
Online RAID level/stripe size migration & capacity expansion & volume set growth
Volume instant availability and background initialization
Greater than 2TB per volume
Supported disk scrubbing / array verify scheduling for automatic repair of all raid sets
Login record in the event log with IP address and service
Support MAID - spin down drives when not in use to extend service life
Support NTP protocol to synchronize RAID controller clock over the on-board ethernet port
Max 128 physical drives; Max 128 LUNs (volume set) per controller

Drive Bay:

12 x Hot-Swappable 3.5" SATA-II hard drive bays with cableless backplane, supports SATA II Disk up to 3.0Gb/s & NCQ

RAID Capacity:

From 0 to 12TB and beyond, depending on hard disk drive capacity and RAID level.

RAID Management:

Configure and monitor by hyper terminal via RS232 and/or Web browser via LAN/RJ45

» Features

- » 2U rack mount chassis, only 26" depth
- » 12 x SATA-II HD bays with cableless backplane
- » Built-in RIAD engine with RS-232/LAN remote access
- » 2 x SAS ports for servers/application failure clustering
- » Embedded SMTP manager
- » 1 4x mini SAS out port for additional JBOD (up to 7 boxes)
- » 2 x 400W 1+1 110/220VAC power supply

Embedded SMTP manager monitors all system events, and user can select to setup email alert notification to single or multiple recipients

RAID Scalability:

Chained by tree structure up to total 84-disks in 7 JDOD boxes

Front LCD Control Panel:

LCD Display with input buttons for setup, and error message display system status indication through LCD, LED and alarm buzzer; SES2 ready

Rear Panel Connector:

2 4x mini SAS connectors (2 x SFF8088) support two servers/applications failover clustering.
1 x 4x mini SAS 8088 out port

Power Supply:

2 x 400W 1+1 power supplies

Hardware Monitoring:

Front LCD indicator for RAID busy, power supply, fan, temperature & FAN, voltage

Dimensions:

26" (D) x 3.5" (H) x 19" (W)

Weight:

40lbs, without hard drive
60lbs, with hard drive

Certification:

FCC, UL

» Ordering Guide

DAS 8212SSA:

2U, SAS to SATA 12 bays RAID subsystem with 2 x 400W 1+1 power supply.

» Options

CL-SAS: 3' SAS cable

ACNODES

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