EchoStreams
Innovative Solutions

DSS424J-S3

Key Features:

- 4U with 24x 12Gbps SAS 3.5” Tray-less hot-swap HDD bays
- Support redundant 12G host controller for failover
- Two hot-swappable redundant fan modules with Smart Fan Control
- Support 3x SFF8644 12G SAS wide ports per controller
- 2x Redundant high efficiency 80 Plus Platinum power supplies
- Management NIC port with remote access GUI

Specifications

Supported Expander	Single or Dual LSI/Broadcom 12G SAS Expander
I/O Interface	2x SFF8644 12G SAS lanes Uplink host / expander 1x SFF8644 12G SAS lanes Downlink / expander 1x RJ45 for remote management / expander 1x mini Jack for RS232 management
Controller Support	12Gb/s Host-based RAID Controller cards and HBAs with external connectivity
Storage	24x 3.5” 12Gbps/6Gbps SAS/SATA Tray-less bays
Cooling	Two Redundant 80mm hot-swap exhaust fan modules with Smart Fan Control for optimal cooling
Enclosure Management	HDD Status/Indentifier LEDs, Smart Fan, Thermal Monitor, HDD Monitor, Voltage Monitor, Inband SES 2 support
Power	1+1 550W AC/DC or -48VDC/DC high efficiency Platinum redundant power supplies
Backplane	24-Bay 12G SAS Dual-Ported backplanes
Gross Weight	35lbs w/o Hard Drives 50lbs with Hard Drives
Dimension	System: 20.5”x19”x7” (LxWxH) Packaging: 30.5”x 23.5”x20”(LxWxH)
HTS Code	8473 30 5100
ECCN	4A994
Environmental	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
Compliance	CE, FCC Class A, RoHS 6/6 compliant

Ordering Information

JB4DP1AS11	EIS 4U 24x3.5" SAS/SATA 12G JBOD system, single expander with 550W AC-DC RPS
JB4DP1AD11	EIS 4U 24x3.5" SAS/SATA 12G JBOD system, dual expander with 550W AC-DC RPS
SRKS20A00A	Rail kit, 20" Tool-less ball-bearing slides rails extendable to 28”

- Expansion for High Availability redundant storage
- Digital content Archive
- Database Archive
- IaaS Cloud Storage
- Private Cloud

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Specifications are subject to change. Please verify with sales representative for latest revision.

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