



DSS316J

Key Features:

- 3U with 16x 6Gbps 3.5" SAS hot-swap HDD bays
- Two hot-swappable redundant 80mm rear exhaust fan modules with Smart Fan control for efficient cooling, lower acoustic noise, and minimal induced vibrations
- Support 1x SFF8088 port for each Host and Expansion connections, plus one Failover port for LSI's Syncro HA DAS RAID controller solution

3U Dual Expanders 6Gbps 3U 16 Bay JBOD

Specifications

Supported Expander	Single or Dual LSI Bobcat (SAS2x36) SAS Expander	Power	1+1 500W AC/DC or -48VDC/DC high efficiency redundant power supplies
I/O Interface	Each expander with 1x 6Gbps SAS SFF8088 Uplink, 1x 6Gbps SAS SFF8088 Downlink, 1x 6Gbps SAS SFF8088 Failover for LSI Syncro CS RAID adapter	Backplane	16-Bay 6G SAS Dual-Ported backplanes
Controller Support	6Gb/s Host-based RAID Controller cards and HBAs with external connectivity	Gross Weight	50lbs w/o Hard Drives
Storage	16x 3.5" 3Gbps/6Gbps SAS and SATA HDD bays	Dimension	System: 20"x19"x5.25" (LxWxH) Packaging: 35.5"x 29"x14"(LxWxH)
Cooling	Two Redundant 80mm hot-swap exhaust fan modules with Smart Fan Control for optimal cooling	HTS Code	8473 30 5100
Enclosure Management	HDD Status/Identifier LEDs, Smart Fan, Thermal Monitor, HDD Monitor, Voltage Monitor, Inband SES support	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

JB3SPAS01A	EIS 3U16x3.5" SAS/SATA 6G JBOD system, single path with 500W AC-DC RPS
JB3SPAD01A	EIS 3U16x3.5" SAS/SATA 6G JBOD system, dual path with 500W AC-DC RPS
JB3SPBS01A	EIS 3U16x3.5" SAS/SATA 6G JBOD system, single path with 500W DC-DC RPS
JB3SPBD01A	EIS 3U16x3.5" SAS/SATA 6G JBOD system, dual path with 500W DC-DC RPS
DTES35B01A	Spare, ES 3.5" hot swap HDD tray
PSMA50Z01A	Spare, 500W AC-DC module for 3U16 JBOD, 3SPAA
SRTL20A30C	Rail kit, 20" Tool-less ball-bearing slides for STD 430 wide chassis, extendable to 28"
SRTL28A30C	Rail kit, 28" Tool-less ball-bearing slides for STD 430 wide chassis, extendable to 36"

- Expansion for High Performance Computing storage
- Digital content Archive
- Database Archive
- IaaS Cloud Storage
- Private Cloud