



## D5S212J

### Key Features:

- 2U with 12x 6Gbps 3.5" SAS hot-swap HDD bays
- Two hot-swappable redundant 97mm 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



## Specifications

<b>Supported Expander</b>	Single or Dual LSI Bobcat (SAS2x36) SAS Expander	<b>Power</b>	1+1 500W AC/DC or -48VDC/DC high efficiency redundant power supplies
<b>I/O Interface</b>	1x SFF8084 4 6G SAS lanes Uplink per expander 1x SFF8084 4 6G SAS lanes Downlink per expander 1x SFF8084 4 6G SAS lanes for Fail-Over 1x mini Jack for RS232 management	<b>Backplane</b>	12-Bay 6G SAS Dual-Ported backplanes
<b>Controller Support</b>	6Gb/s Host-based RAID Controller cards and HBAs with external connectivity	<b>Gross Weight</b>	35lbs w/o Hard Drives 50lbs with Hard Drives
<b>Storage</b>	12x 3.5" 3Gbps/6Gbps SAS and SATA HDD bays	<b>Dimension</b>	System: 20"x19"x5.25" (LxWxH) Packaging: 30.5"x 23.5"x15"(LxWxH)
<b>Cooling</b>	Two Redundant 97mm hot-swap exhaust fan modules with Smart Fan Control for optimal cooling	<b>HTS Code</b>	8473 30 5100
<b>Enclosure Management</b>	HDD Status/Identifier LEDs, Smart Fan, Thermal Monitor, HDD Monitor, Voltage Monitor, Inband SES support	<b>ECCN</b>	4A994
		<b>Environmental</b>	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
		<b>Compliance</b>	CE, FCC Class A, RoHS 6/6 compliant

## Ordering Information

<b>JB2HBAS01A</b>	EIS 3U16x3.5" SAS/SATA 6G JBOD system, single path with 500W AC-DC RPS
<b>JB2HBAD01A</b>	EIS 3U16x3.5" SAS/SATA 6G JBOD system, dual path with 500W AC-DC RPS
<b>JB2HBBS01A</b>	EIS 3U16x3.5" SAS/SATA 6G JBOD system, single path with 500W DC-DC RPS
<b>JB2HBBD01A</b>	EIS 3U16x3.5" SAS/SATA 6G JBOD system, dual path with 500W DC-DC RPS
<b>DTES35B01A</b>	Spare, ES 3.5" hot swap HDD tray
<b>PSMA50Z01A</b>	Spare, 500W AC-DC module for 3U16 JBOD, 3SPAA
<b>SRTL20A30C</b>	Rail kit, 20" Tool-less ball-bearing slides for STD 430 wide chassis, extendable to 28"
<b>SRTL28A30C</b>	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