



## SBJ-448

### Key Features:

- 4U with 48x top-load 12G SAS/SATA hot-swap trayless bays
- Support total 12x SFF8644 ports for up to 256Gbps of SAS bandwidth to Host and Expansion connections
- Dual 12G SAS expander modules supporting 12G SAS devices and EDFB for 6G SATA devices
- 1100W FAN+PSU modules with individual hot-swappable fan modules



## SPECIFICATIONS

<b>Supported Expander</b>	Two LSI SAS 12Gbps Expander	<b>Power</b>	1+1 1100W AC/DC or 1000W -48VDC/DC high efficiency redundant power supplies
<b>I/O Expansion</b>	8x 12Gbps SAS SFF8644 for Uplink 4x 12Gbps SAS SFF8644 for Downlink	<b>Backplane</b>	Two 24-Bay 12G SAS single-ported backplanes
<b>Controller Support</b>	12 & 6Gb/s Host-based RAID Controller cards and HBAs with external connectivity	<b>Gross Weight</b>	108lbs w/o Hard Drives
<b>Storage</b>	48x 3.5" 12/6Gbps SAS/SATA Trayless bays	<b>Dimension</b>	System: 29"x19"x7" (LxWxH) Packaging: 45.5"x 25"x23"(LxWxH) palletized
<b>Cooling</b>	Six 80mm hot-swap exhaust fan modules with Smart Fan Control for optimal cooling	<b>HTS Code</b>	8473 30 5100
<b>Enclosure MGMT</b>	Web GUI Ethernet Mgmt Port, HDD Status/Identifier LEDs, Smart Fan, Thermal Monitor, HDD Monitor, Voltage Monitor, Inband SES3 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

SUPPORTS HYBRID SSD AND HDD SOLUTIONS

## Ordering Information

<b>SBJ-448-S</b>	4U 48 x 3.5" Single Expander SAS 12G HDD bays JBOD with AC-DC 1100W RPS
<b>SBJ-448-D</b>	4U 48 x 3.5" Dual Expander SAS 12G HDD bays JBOD with AC-DC 1100W RPS

- High Performance Storage expansion
- Database Archive
- IaaS Cloud Storage
- Private Cloud