



SAS3 / SATA3 Disk Expansion System

JetStor SAS 864JD

4U 64Bays 12Gb SAS to 12Gb SAS JBOD Enclosure Solution

Key Benefits

High-Density JBOD Platform

- 4U chassis with 64 bays carriers
- Support the 3.5" enterprise class SAS3/SATA3 HDD drives

Dual SAS Expander Architecture

- Dual SAS Expander JBOD consist of four 4x mini SAS HD ports
- Incorporates SAS Expander on disk backplane for maximum signal integrity

Redundant Power & Cooling

- Power supply and cooling system contained in 1 module for efficient cooling
- Two 1200W redundant hot swappable power supplies

SES-Based Management & Alerts

- Utilizes industry-standard SCSI enclosure services (SES) to monitor enclosure and disk environmental conditions
- System LED indications and system alarm for enclosure status
- Monitoring covers cooling, power and other key system conditions

4U Rackmount JBOD Unit

The JetStor SAS 864JD is a 19-inch 4U rackmount JBOD unit. It is a versatile SAS3 / SATA3 disk expansion system, ideal for high capacity and scalability storage in IT demands. The JetStor SAS 864JD offers high density storage, hardware redundancy and easily integrates into versatile applications that request high performance and high scalability. The JetStor SAS 864JD comes with dual SAS Expander JBOD configuration. It features a modular architecture for key components which ease system maintenance and management.

Technical Specifications

General	
Model	JetStor SAS 864JD
JBOD	Redundant
Host Interface	Two 4x mini SAS HD (12Gb/s)
SAS expansion	Two 4x mini SAS HD (12Gb/s)
Disk Interface	12Gb/s SAS, 6Gb/s SATA
Disk Backplane	SAS3 / SATA3
Enclosure	
Platform	Rackmount
Form Factor	4U
# of Hot Swap Trays	64
Tray Lock	Yes
Disk Status Indicator	Access / Fail LED
Power & Cooling	
# of Power	1200W x 2 (80 PLUS)
# of Fans	15
Monitor port support	Yes
Power requirements	AC 100V~127V, 50/60Hz, 10A (Total Power 800W Max.) AC 200V~240V, 50/60Hz, 8A (Total Power 1200W Max.)
Default Slide Rail	Post to Post 800mm~1090mm (32"~42") Option: Post to Post 750mm~900mm (29"~35")
Environmental	
Relative Humidity	10% ~ 85% Non-condensing
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)
Physical	
Physical Dimension	880(L) x 482.6(W) x 177(H) mm
Weight (Without Disk)	43.5 / 45 Kg