

EPICa

EP-4646JD-SCSC

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



The EPICa EP-4646JD-SCSC 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 EP-4646JD-SCSC offers high density storage, hardware redundancy and easily integrates into versatile applications that request high performance and high scalability. The EPICa EP-4646JD-SCSC comes with dual SAS Expander JBOD configuration. It features a modular architecture for key components which ease system maintenance and management.

Highest Density Available

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

High Availability

- Dual SAS Expander JBOD consist of four 4x mini SAS HD ports

Power Supply

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

Enclosure

- Incorporates SAS Expander on disk backplane for maximum signal integrity
- Utilizes industry-standard SCSI enclosure services (SES) to monitor enclosure and disk environmental conditions

Enclosure monitoring

- S.E.S. support for standard enclosure management
- System LED indications
- Fan speed monitoring
- Power supply monitoring
- System voltage monitoring
- System temperature monitoring
- System alarm



Series Technical Specifications

Model	EP-4646JD-SCSC
JBOD	Redundant
Host Interface	Two 4x mini SAS HD (12Gb/s)
Disk Interface	12Gb/s SAS, 6Gb/s SATA
SAS expansion	Two 4x mini SAS HD (12Gb/s)
Enclosure	
Platform	Rackmount
Form Factor	4U
# of Hot Swap Trays	64
Tray Lock	Yes
Disk Status Indicator	Access / Fail LED
Disk Backplane	SAS3 / SATA3
# 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 Dimension	880(L) x 482.6(W) x 177(H) mm
Weight (Without Disk)	43.5 / 45 Kg

Specification is subject to change without notice.

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