

EPICa

EP-3163J-SCSC

EP-3163JD-SCSC

3U 16Bays 12Gb SAS to 12Gb SAS JBOD Enclosure Solution



The EPICa EP-3163J/JD-SCSC is a 19-inch 3U rackmount JBOD unit. It is a versatile SAS3 / SATA3 disk expansion system, ideal for high capacity and scalability storage in IT demands. The EP-3163J/JD-SCSC offers high density storage, hardware redundancy and easily integrates into versatile applications that request high performance and high scalability.

The EPICa EP-3163J/JD-SCSC comes with either dual or single JBOD controller configuration for options. It features a modular architecture for all key components which ease system maintenance and management.

Highest Density Available

- 3U chassis with 16 bays carriers
- Support the 2.5" / 3.5" enterprise class SAS3/SATA3 HDD drives

High Availability

- Single or dual SAS JBOD controller module
- Each SAS JBOD controller module consist of three 4x mini SAS HD ports
- DataBolt™ Bandwidth Optimizer for balance faster host and slower SAS or SATA devices

Power Supply

- Power supply and cooling system contained in 1 module for efficient cooling
- Two 500W redundant hot swappable power supplies

Enclosure

- Incorporates a cableless design 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-3163J-SCSC / EP-3163JD-SCSC
JBOD Controller	Single / Redundant
Host Interface	One 4x mini SAS HD (12Gb/s) / Two 4x mini SAS HD (12Gb/s)
Disk Interface	12Gb/s SAS, 6Gb/s SATA HDD/SSD
SAS expansion	Two 4x mini SAS HD (12Gb/s) / Four 4x mini SAS HD (12Gb/s)
Enclosure	
Platform	Rackmount
Form Factor	3U
# of Hot Swap Trays	16
Tray Lock	Yes
Disk Status Indicator	Access / Fail LED
Backplane	SAS / SATA Single BP
# of PS/Fan Modules	500W x 2 w/PFC
# of Fans	4
Monitor port support	Yes
Power requirements	AC 90V ~ 264V Full Range, 10A ~ 5A, 47Hz ~ 63Hz
Environmental	
Relative Humidity	10% ~ 85% Non-condensing
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimension	590(L) x 482(W) x 131(H) mm
Weight (Without Disk)	24 / 25 Kg

Specification is subject to change without notice.

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