

EPICa

EP-3163J-S6S6

EP-3163JD-S6S6

3U 16Bays 6G SAS2.0 JBOD Enclosure Solution



The EPICa EP-3163J/JD-S6S6 is a 19-inch 3U 16 bays rackmount JBOD unit. It features the latest SAS2 (6Gb/s) interface and designed to fit in with the environments which needed highly reliable and relentless data growth. The EP-3163J/JD-S6S6 is also a versatile SAS2 / SATA3 Disk Expansion system, ideal for high capacity and scalability storage in IT demands. Based on the 6G SAS2.0 technology, the EP-3163J/JD-S6S6 supporting the choice of SAS2 and SATA3 drive configurations to deliver the best cost-performance index with higher bandwidth.

Features

- 16 hot-swappable drive bays in a rackmount 3U chassis
- Simultaneously support SAS2 or SATA3 disk
- Single or dual SAS2 JBOD controller module
- Each SAS2 JBOD controller module consist of three mini SAS (4X) port
- Power Supply and cooling system contained in 1 module for efficient cooling
- Two 500W redundant hot swappable power supplies
- Incorporates a cableless design for maximum signal integrity
- Utilizes industry-standard SCSI Enclosure Services 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-S6S6 / EP-3163JD-S6S6
RAID Controller	JBOD
Controller	Single / Redundant
Host Interface	One / Two 4x mini SAS (6Gb/s)
Disk Interface	SAS/SAS2 (3Gb/6Gb) or SATA2/3(3Gb/6Gb) *
SAS expansion	Two / Four 4x mini SAS (6Gb/s)
Capacity	
- Direct Attached	16 Disks
- Expansion	Refers to controller specification
Monitor Port support	Yes
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
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	24 / 25 Kg (Without Disk)

Specification is subject to change without notice.

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** In dual controller mode, SAS drives are recommended since they are dual ported.*



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