

EP-3164JD-S6S6

3U 16Bays SASII Dual JBOD Enclosure Solution



The EPICa EP-3164JD-S6S6 is a 19-inch 3U 16 bays rackmount JBOD unit. It features the latest SASII (6Gb/s) interface and comes with dual JBOD controllers to support dual-active configuration. It designed to fit in with the environments which needed highly reliable and relentless data growth.

The EP-3164JD-S6S6 is also a versatile SAS / SATA Disk Expansion system, ideal for high capacity and scalability storage in IT demands. Based on the 6G SAS technology, the EP-3164JD-S6S6 supporting the choice of SAS and SATA 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 SAS or SATA disk
- Each SAS JBOD controller module consist of two 6G 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-3164JD-S6S6
RAID Controller	JBOD
Controller	Dual
Host Interface	Two 4x mini SAS (6Gb/s)
Disk Interface	SAS 3Gb/6Gb or SATA III *
SAS expansion	Two 4x mini SAS (6Gb/s)
S.M.A.R.T. Support	Yes
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
Relative Humidity	10% ~ 85% Non-condensing
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimension	566(L) x 482(W) x 131(H) mm
Weight (Without Disk)	22.5 Kg

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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