

# EPICa

**EP-3164J1-S6S6**

**EP-3164JD1-S6S6**

*3U 16Bays SASII JBOD Enclosure Solution*



The EPICa EP-3164J1/JD1-S6S6 is a 19-inch 3U 16 bays rackmount JBOD unit. It features the latest SASII (6Gb/s) interface and designed to fit in with the environments which needed highly reliable and relentless data growth. The EP-3164J1/JD1-S6S6 is also a versatile SAS2 / SATA3 Disk Expansion system, ideal for high capacity and scalability storage in IT demands. Based on the 6G SAS technology, the EP-3164J1/JD1-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 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 460W 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

<b>Model</b>	<b>EP-3164J1-S6S6 / EP-3164JD1-S6S6</b>
<b>RAID Controller</b>	JBOD
<b>Controller</b>	Single / Dual
<b>Host Interface</b>	One / Two 4x mini SAS (6Gb/s)
<b>Disk Interface</b>	SAS 3Gb/6Gb or SATA II / III *
<b>SAS expansion</b>	One / Two 4x mini SAS (6Gb/s)
<b>S.M.A.R.T. Support</b>	Yes
<b>Platform</b>	Rackmount
<b>Form Factor</b>	3U
<b># of Hot Swap Trays</b>	16
<b>Tray Lock</b>	Yes
<b>Disk Status Indicator</b>	Access / Fail LED
<b>Backplane</b>	SAS2 / SATA3 Single BP
<b># of PS/Fan Modules</b>	460W x 2 w/PFC (80 plus)
<b># of Fans</b>	2
<b>Power requirements</b>	AC 90V ~ 264V Full Range, 10A~5A, 47Hz~63Hz
<b>Relative Humidity</b>	10% ~ 85% Non-condensing
<b>Operating Temperature</b>	10°C ~ 40°C (50°F ~ 104°F)
<b>Physical Dimension</b>	555(L) x 482(W) x 131(H) mm
<b>Weight (Without Disk)</b>	19Kg / 20.5 Kg (Without Disk)

*Specification is subject to change without notice.*

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*\* Request optional dongle board for SATA hard drive.*



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