

# EPICa

**EP - 3166J1 - S6S6**

**EP - 3166JD1 - S6S6**

*3U 6Gb SAS JBOD Enclosure Solution*



The EPICa EP-3166J1/JD1-S6S6 is a 19-inch 3U 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-3166J1/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- 3166J1/JD1-S6S6 supporting the choice of SAS2 and SATA3 drive configurations to deliver the best cost-performance index with higher bandwidth.

## **Highest Density Available**

- 3U chassis with 16 bays carriers
- Support the 2.5" / 3.5" enterprise class SAS2 / SATA3 disk drives

## **High Availability**

- Single or dual SAS JBOD controller module
- Each SAS JBOD controller module consist of three 4x mini SAS ports

## **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

## **SES**

- 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-3166J1-S6S6 / EP-3166JD1-S6S6</b>
<b>RAID controller</b>	JBOD
<b>Controller</b>	Single / Redundant
<b>Host interface</b>	One 4x mini SAS (6Gb/s) / Two 4x mini SAS (6Gb/s)
<b>Disk interface</b>	6Gb/s SAS, 6Gb/s SATA
<b>SAS Expansion</b>	Two 4x mini SAS (6Gb/s) / Four 4x mini SAS (6Gb/s)
<b>Enclosure</b>	
<b>Platform</b>	Rackmount
<b>Form factor</b>	3U
<b># of hot swap trays</b>	16
<b>Disk status indicator</b>	Access / Fail LED
<b>Backplane</b>	SAS / SATA Single BP
<b># of PS/Fan modules</b>	500W x 2 w/PFC
<b># of fans</b>	4
<b>Monitor port support</b>	Yes
<b>Power requirements</b>	AC 90V ~ 264V Full Range , 10A ~ 5A , 47Hz ~ 63Hz
<b>Environmental</b>	
<b>Relative humidity</b>	10% ~ 85% Non-condensing
<b>Operating temperature</b>	10°C ~ 40°C (50°F ~ 104°F)
<b>Physical dimension</b>	590(L) x 482 (W) x 131(H) mm
<b>Weight (Without disk)</b>	24 / 25 Kg (without disk)

*Specification is subject to change without notice.*

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