

EPICa

EP - 2246J - S6S6 EP - 2246JD - S6S6 2U 6Gb SAS JBOD Enclosure Solution



The EPICa EP-2246J/JD-S6S6 is a 19-inch 2U 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-2246J/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 SAS technology, the EP- 2246J/JD-S6S6 supporting the choice of SAS2 and SATA3 drive configurations to deliver the best cost-performance index with higher bandwidth.

Highest Density Available

- 2U chassis with 24 bays carriers
- Support the latest 2.5" 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 300W 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

Model	EP-2246J-S6S6 / EP-2246JD-S6S6
RAID controller	JBOD
Controller	Single / Redundant
Host interface	One 4x mini SAS (6Gb/s) / Two 4x mini SAS (6Gb/s)
Disk interface	6Gb/s SAS, 6Gb/s SATA
SAS expander	Two 4x mini SAS (6Gb/s) / Four 4x mini SAS (6Gb/s)
Enclosure	
Platform	Rackmount
Form factor	2U
# of hot swap trays	Twenty four (24) 2.5" Small Form Factor(SFF)trays
Disk status indicator	Access / Fail LED
Backplane	SAS / SATA Single BP
# of PS/Fan modules	300W x 2 w/PFC
# of fans	2
Monitor port support	Yes
Power requirements	AC 90V ~ 264V Full Range , 8A ~ 4A , 47Hz ~ 63Hz
Environmental	
Relative humidity	10% ~ 85% Non-condensing
Operating temperature	10°C ~ 40°C (50°F ~ 104°F)
Physical dimension	559(L) x 483 (W) x 88(H) mm
Weight (Without disk)	14 / 15 Kg

Specification is subject to change without notice.

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