

EPICa

EP - 2243J - S3S3

EP - 2243JD - S3S3

2U SAS JBOD Enclosure Solution



The EPICa EP-2243J/JD-S3S3 is a 19-inch 2U rackmount JBOD unit. It comes with 24 hot-swappable bays and is a versatile SAS/SATA II Disk Expansion system, ideal for high capacity and scalability storage in most popular OS environments. It designed to fit in with the environments which needed highly reliable and relentless data growth. Based on 3Gb SAS Channel host interfaces, the EP-2243J/JD-S3S3 supporting the choice of SAS and SATA II 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 SAS/SATA disk drives

High Availability

- Single or dual SAS JBOD controller module
- Each SAS JBOD controller module consist of three mini SAS (4X) port

Power Supply

- Power Supply and cooling system contained in 1 module for efficient cooling
- Two 400W 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

EP-2243J-S3S3 / EP-2243JD-S3S3

RAID Controller	JBOD
Controller	Single / Redundant
Host Interface	One 4x mini SAS (3Gb/s) / Two 4x mini SAS (3Gb/s)
Disk Interface	SAS 3Gb or SATA II
SAS expander	Two 4x mini SAS (3Gb/s) / Four 4x mini SAS (3Gb/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 II Single BP
# of PS/Fan Modules	400W 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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