EPICa

EP – 4246J – S6S6
EP – 4246JD – S6S6

4U 6Gb SAS JBOD Enclosure Solution

Windows Server 2012 Certified

Windows Server 2012 R2 Certified
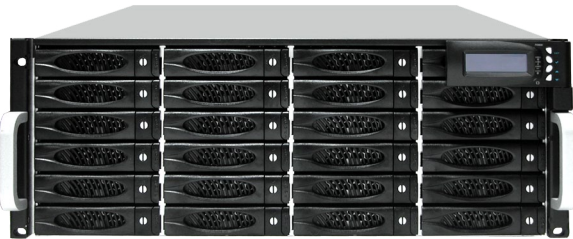
The EPICa EP-4246J/JD-S6S6 is a 19-inch 4U rackmount JBOD unit. It features the latest SASII (6Gb/s) interface and designed to fit in with the environments which needed highly reliable and relentless data growth. The EP-4246J/JD-S6S6 is also a versatile SAS2 / SATA3 disk expansion system, ideal for high capacity and scalability storage in IT demands. Based on the 6G SAS technology, the EP- 4246J/JD-S6S6 supporting the choice of SAS2 and SATA3 drive configurations to deliver the best cost-performance index with higher bandwidth.

Highest Density Available
- 4U chassis with 24 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

RoHS COMPLIANT 2002 | 95 | EC   CE   FC

Series Technical Specifications

Model	EP-4246J-S6S6 / EP-4246JD-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 Expansion	Two 4x mini SAS (6Gb/s) / Four 4x mini SAS (6Gb/s)
Enclosure	
Platform	Rackmount
Form factor	4U
# of hot swap trays	24
Disk status indicator	Access / Fail LED
Backplane	SAS / SATA Single BP
# of PS/Fan modules	500W x 2 w/PFC
# of fans	4
Monitor port support	Yes
Power requirements	AC 90V ~ 264V Full Range , 10A ~ 5A , 47Hz ~ 63Hz
Environmental	
Relative humidity	10% ~ 85% Non-condensing
Operating temperature	10°C ~ 40°C (50°F ~ 104°F)
Physical dimension	607(L) x 482 (W) x 176(H) mm

Specification is subject to change without notice.
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