

EPICa

EP - 4423J-S6S6

EP - 4423JD-S6S6

4U 42Bays 6Gb SAS JBOD Enclosure Solution



The EPICa EP-4423J/JD-S6S6 is a 19-inch 4U rackmount JBOD unit. It features the latest SAS2 (6Gb/s) interface and designed to fit in with the environments which needed highly reliable and relentless data growth. The EP-4423J/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 SAS2.0 technology, the EP-4423J/JD-S6S6 supporting the choice of SAS2 and SATA3 drive configurations to deliver the best cost-performance index with higher bandwidth.

Features

- 42 hot-swappable drive bays in a rackmount 4U chassis
- Simultaneously support SAS2 or SATA3 disk
- Single or dual SAS2 JBOD controller module
- Each SAS2 JBOD controller module consist of three mini SAS (4X) port
- Power Supply and cooling system contained in 1 module for efficient cooling
- Two 1100W 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

Model	EP-4423J-S6S6 / EP-4423JD-S6S6
RAID controller	JBOD
Controller	Single / Redundant
Host interface	One / Two 6Gb/s SAS (SFF-8088)
Disk interface	6Gb/s SAS, 6Gb/s SATA
SAS expansion	Two / Four 6Gb/s SAS (SFF-8088)
Capacity	
- Direct attached	42 Disks
- Expansion	Refers to controller specification
Monitor port support	Yes
Enclosure	
Platform	Rackmount
Form factor	4U
# of hot swap trays	42
Tray lock	Yes
Disk status indicator	Access / Fail LED
Backplane	SAS / SATA
# of PS/Fan modules	1100W x 2 w/PFC
# of fans	11
Power requirements	AC 90V ~ 254V Full range , 50Hz~60Hz
Environmental	
Relative humidity	10% ~ 85% Non-condensing
Operating temperature	10°C ~ 40°C (50°F ~ 104°F)
Physical dimension	810(L) x 482.6(W) x 176(H) mm
Weight (Without disk)	48.5 Kg

Specification is subject to change without notice.

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