

EPICa

EP-2123J/JD-S3S3

2U SAS JBOD Enclosure Solution



The EPICa EP-2123J/JD-S3S3 is a 19-inch 2U rackmount JBOD unit. It comes with 12 hot-swappable bays and is the Proware's most versatile SAS/SATA II Disk Expansion system, ideal for high capacity and scalability storage in most popular OS environments. Based on 3Gb SAS Channel host interfaces, the EP-2123J/JD-S3S3 supporting the choice of SAS and SATA II drive configurations to deliver the best cost-performance index with higher bandwidth.

The ability to mix SAS and SATA drives allows the EP-2123J/JD-S3S3 to be used for a range of applications that require different price/performance characteristics. Cost-effective SATA drives can be selected for capacity orientated storage such as disk-to-disk backup and the storage of reference data. Higher specification SAS drives can be employed for I/O intensive applications including transactional databases. Hosting multiple tiers of data in an EP-2123J/JD-S3S3 configuration gives organizations the flexibility to meet both their technical requirements and budgetary constraints with a single unified solution.

Features

Modular Design With Common Parts

- Inventory control efficiency
- Cost-saving benefits to the end-user

Power Supply

- Power Supply and cooling system contained in 1 module for efficient cooling
- 400W power supplies to meet the future HDD power consumption

Enclosure

- Modules are interchangeable with other EPICa products
- Hardware expansion slots keeps you up-to-date on the latest technologies
- Incorporates a cableless design for maximum signal integrity

SES

- Utilizes industry-standard SCSI Enclosure Services to monitor enclosure and disk environmental conditions



Series Technical Specifications

EP-2123J-S3S3 / EP-2123JD-S3S3

RAID Controller	JBOD
Controller	Single / Redundant
Host Interface	4x mini SAS (3Gb/s)
Disk Interface	SAS 3Gb or SATA II
SAS expander	4x mini SAS (3Gb/s)
Capacity	
- Direct Attached	12 Disks
- Expansion	Refers to Controller Specification
Monitor Port Support	Yes
Enclosure	
Platform	Rackmount
Form Factor	2U
# of Hot Swap Trays	12
Tray Lock	Yes
Disk Status Indicator	Access / Fail LED
Backplane	SAS / SATA II Single BP
# of PS / Fan Modules	400W x 2 w/PFC
# of Fans	2
Power Requirements	AC 90V ~ 264V Full Range, 7.5A ~ 4A, 47Hz ~ 63Hz
Environmental	
Relative Humidity	10% ~ 85% Non-condensing
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimension	590(L) x 482(W) x 88(H) mm
Weight (Without Disk)	18.2Kg / 19.7 Kg

Specification is subject to change without notice.
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