

EPICa

EP-4643J-SCS6

EP-4643JD-SCS6

4U 64Bays 12Gb SAS to 6Gb SAS JBOD Enclosure Solution



The EPICa EP-4643J/JD-SCS6 is a 19-inch 4U rackmount JBOD unit. It is a versatile SAS2 / SATA3 disk expansion system, ideal for high capacity and scalability storage in IT demands. The EP-4643J/JD-SCS6 offers high density storage, hardware redundancy and easily integrates into versatile applications that request high performance and high scalability.

The EPICa EP-4643J/JD-SCS6 comes with either dual or single JBOD controller configuration for options. It features a modular architecture for all key components which ease system maintenance and management.

Highest Density Available

- 4U chassis with 64 bays carriers
- Support the 2.5" / 3.5" enterprise class SAS2/SATA3 HDD drives

High Availability

- Single or dual SAS JBOD controller module
- Each SAS JBOD controller module consist of three 4x mini SAS HD ports

Power Supply

- Power supply and cooling system contained in 1 module for efficient cooling
- Two 1100W redundant hot swappable power supplies

Enclosure

- Incorporates a cableless design for maximum signal integrity
- Utilizes industry-standard SCSI enclosure services (SES) 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-4643J-SCS6 / EP-4643JD-SCS6 |
| JBOD Controller | Single / Redundant |
| Host Interface | One 4x mini SAS HD (12Gb/s) / Two 4x mini SAS HD (12Gb/s) |
| Disk Interface | 6Gb/s SAS, 6Gb/s SATA |
| SAS expansion | Two 4x mini SAS HD (12Gb/s) / Four 4x mini SAS HD (12Gb/s) |
| Enclosure | |
| Platform | Rackmount |
| Form Factor | 4U |
| # of Hot Swap Trays | 64 |
| Tray Lock | Yes |
| Disk Status Indicator | Access / Fail LED |
| Backplane | SAS / SATA Single BP |
| # of PS/Fan Modules | 1100W x 2 w/PFC |
| # of Fans | 15 |
| Monitor port support | Yes |
| Power requirements | AC 90V ~ 254V Full Range, 50Hz~60Hz |
| Default Slide Rail: Post to Post 800mm~1090mm (32"~42") / Option: Post to Post 750mm~900mm (29"~35") | |
| Environmental | |
| Relative Humidity | 10% ~ 85% Non-condensing |
| Operating Temperature | 10°C ~ 40°C (50°F ~ 104°F) |
| Physical Dimension | 880(L) x 482.6(W) x 177(H) mm |
| Weight (Without Disk) | 43.5 / 45 Kg |

Specification is subject to change without notice.

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