

EPICa

EP-3163J-S6S6

EP-3163JD-S6S6

3U 16Bays 6G SAS2.0 JBOD Enclosure Solution



The EPICa EP-3163J/JD-S6S6 is a 19-inch 3U 16 bays 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-3163J/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-3163J/JD-S6S6 supporting the choice of SAS2 and SATA3 drive configurations to deliver the best cost-performance index with higher bandwidth.

Features

- 16 hot-swappable drive bays in a rackmount 3U 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 500W 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-3163J-S6S6 / EP-3163JD-S6S6 |
|------------------------------|---|
| RAID Controller | JBOD |
| Controller | Single / Redundant |
| Host Interface | One / Two 4x mini SAS (6Gb/s) |
| Disk Interface | SAS/SAS2 (3Gb/6Gb) or SATA2/3(3Gb/6Gb) * |
| SAS expansion | Two / Four 4x mini SAS (6Gb/s) |
| Capacity | |
| - Direct Attached | 16 Disks |
| - Expansion | Refers to controller specification |
| Monitor Port support | Yes |
| Enclosure | |
| Platform | Rackmount |
| Form Factor | 3U |
| # of Hot Swap Trays | 16 |
| Tray Lock | Yes |
| Disk Status Indicator | Access / Fail LED |
| Backplane | SAS / SATA Single BP |
| # of PS/Fan Modules | 500W x 2 w/PFC |
| # of Fans | 4 |
| 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 | 590(L) x 482 (W) x 131(H) mm |
| Weight | 24 / 25 Kg (Without Disk) |

Specification is subject to change without notice.

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** Request optional dongle board for SATA2/3 hard drive.*



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