

EPICa

EP-3163J-S3S3

EP-3163JD-S3S3

3U 16Bays JBOD Enclosure Solution



The EPICa EP-3163J/JD-S3S3 is a 19-inch 3U rackmount JBOD unit. It comes with 16 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-3163J/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-3163J/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-3163J/JD-S3S3 configuration gives organizations the flexibility to meet both their technical requirements and budgetary constraints with a single unified solution.

Features

- ◆ 16 hot-swappable drive bays in a rackmount 3U chassis
- ◆ Simultaneously support SAS or SATA disk
- ◆ Single or dual SAS JBOD controller module
- ◆ Each SAS 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



Series Technical Specifications

Model	EP-3163J-S3S3 / EP-3163JD-S3S3
RAID Controller	JBOD
Controller	Single / Redundant
Host Interface	One / Two 4x mini SAS (3Gb/s)
Disk Interface	SAS 3Gb or SATA II
SAS expansion	Two / Four 4x mini SAS (3Gb/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 II 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.

All company and product names are trademarks of their respective owners.



PROWARE TECHNOLOGY CORP.
Tel:886-2-2914-8001(Rep.) Fax:886-2-2914-7975
<http://www.proware.com.tw> E-mail:info@proware.com.tw

Your Storage Solutions Partner