

# EPICa

## EP-2126J-S3S3

### *JBOD enclosure solution*



The EPICa EP-2126J-S3S3 is Proware's most versatile SAS/SATA II Disk Expansion system, ideal for midrange and high capacity storage in Windows environments. Based on 3Gb SAS Channel host interfaces, the EP-2126J-S3S3 supports the choice of SAS (Serial Attached SCSI), and SATA II (Serial ATA) drive configurations to deliver a system bandwidth of up to 700MB/sec.

The ability to mix SAS and SATA drives allows the EP-2126J-S3S3 to be used for a range of applications that require different price/performance characteristics. Cost-effective SATA drives can be selected for capacity oriented 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-2126J-S3S3 configuration gives organizations the flexibility to meet both their technical requirements and budgetary constraints with a single unified solution.

### *Features*

- ◆ Fully redundant with hot swappable disks, cooling fans and power supplies
- ◆ 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
  - 300W 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

<b>Model</b>	<b>EP-2126J-S3S3</b>
<b>Form Factor</b>	2U 19" rackmount chassis
<b>Host Bus Interface</b>	Two 4 Lane SAS Up to 300 MB/s per Lane
<b>Disk Bus Interface</b>	3.0 Gb SAS SAS / SATA II
<b>Backplane</b>	3Gb SAS
<b># of Hot Swap Trays</b>	12
<b>Tray Lock</b>	Yes, w/ Lock Indicator
<b>Disk Status Indicator</b>	Access / Fail LED w/ 170° view
<b>Capacity</b>	4.8 TB (at 400GB SAS drive) 12 TB (at 1TB SATA drive)
<b>Enclosure Monitoring (SES)</b>	In Band SES via SAS
<b># of PS/Fan Modules</b>	Redundant Power Supply 300W x 2
<b># of Fans per Module</b>	1 (Multi-speed)
<b>Max. Air Flow</b>	160 CFM
<b>Power Status Indicator</b>	Yes
<b>Fan Status Indicator</b>	Yes
<b>Power Requirements</b>	AC 90V ~ 264V Full Range 6A ~ 3A, 50Hz ~ 60Hz Optional : DC -36V ~ -72V for -48VDC Input
<b>Relative Humidity</b>	10% ~ 85% Non-condensing
<b>Operating Temperature</b>	10°C ~ 40°C (50°F ~ 104°F)
<b>Physical Dimension</b>	460(L) x 495(W) x 88(H) mm
<b>Weight (Without Disk)</b>	14 Kg

Specification are 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](mailto:info@proware.com.tw)

**Your Storage Solutions Partner**