

EPICa

EP-T803-S3S3 8bays Tower 3Gb SAS-SAS / SATA II RAID Subsystem

EP-T803-F8S3 8bays Tower 8Gb FC-SAS / SATA II RAID Subsystem

Highest Density Available

- Small Desktop Tower with 8 bays carriers
- Support Over 2 TB

Extraordinary performance

- SAS Disk : The best performance of current storage interconnect interface, which also support SATA II interface.
- Better connectivity, higher data transfer rates.
- Advanced Data Guarding technology (RAID ADG) provides the highest level of data protection.
- RAID ADG (RAID 6) can tolerate multiple simultaneous drive failures without downtime or data loss.



Exceptional Manageability

- Graphic User Interface (GUI) carry out user easy to remote management and configuration.
- Menu-driven interface make user a convenient way to maintain the storage by locally LCD front console.

Easy Installation, upgrade & Maintenance

- Provide a fast and easy way to install and upgrade the storage. Simplified maintenance reduces ongoing IT labor costs.

Green Power Thinking

- Save the power by adopt the new technology "MAID" (Massive Arrays of Idle Disks).

Features

- Supports RAID levels 0, 1, 0+1, 3, 5, 6, 30, 50, 60 and JBOD.
- Supports hot spare and automatic hot rebuild.
- Allows online capacity expansion within the enclosure.
- Local audible event notification alarm.
- Supports password protection.
- Built-in serial port interface for remote event notification.
- Dual host channels support clustering technology.
- Disk scrubbing/ array verify scheduling for automatic repair of all configured RAID sets
- Transparent data protection for all popular operating system.
- RAID ADG (RAID 6) provides the highest level of data protection.
- RAID ADG (RAID 6) can tolerate multiple simultaneous drive failures without downtime or data loss.
- Supports multiple array enclosures per host connection.
- Online RAID level migration.
- Support NTP protocol to synchronize RAID controller clock over the on-board Ethernet port

RAID Management

- Smart-function LCD panel.
- Local audible notice for environmental detection.
- Real time drive activity and status indicators.
- Web-based Java GUI management utility.



Series Technical Specifications

Model	EP-T803-S3S3	EP-T803-F8S3
Form - Factor	8 Bays Tower	8 Bays Tower
RAID Processor	Intel 80341 64 bit RISC	Intel 80341 64 bit RISC
RAID Level	0, 1, 0+1, 3, 5, 6, 30, 50, 60 and JBOD	0, 1, 0+1, 3, 5, 6, 30, 50, 60 and JBOD
Cache Memory	512MB ~ 4096MB	512MB ~ 4096MB
No. of Channels (host + drive)	2 + 8	2 + 8
Host Bus Interface	Two 4x mini SAS (3Gb/s)	Two FC-AL(8Gb/s)
Drive Bus Interface	SAS or SATA II (3Gb/s)	SAS or SATA II (3Gb/s)
Expansion Interface	One 4x mini SAS (3Gb/s)	One 4x mini SAS (3Gb/s)
Hot-Swap Drive Trays	Eight (8) 1-inch trays	Eight (8) 1-inch trays
Power Supply	400W Single Power w/ PFC 500W Redundant Power w/ PFC (option)	400W Single Power w/ PFC 500W Redundant Power w/ PFC (option)
Cooling Fans	2	2
Battery Backup	Option	Option
R-Link Support	Yes	Yes
SNMP Protocol Support	Yes	Yes
Array Roaming	Yes	Yes
MAID Support	Yes	Yes
Power Requirements	100 ~ 240 VAC, 7A ~ 4A, 50Hz ~ 60Hz	
Environment Detection	Temperature, Fan, Voltage	
Relative Humidity:	10% ~ 85% Non-condensing	
Operating Temp:	10°C ~ 40°C (50°F ~ 104°F)	
Physical Dimensions:	351.4(H) x 155(W) x 400.6(D) mm	
Weight	10 Kg (without Drives)	

Function: New Disk Auto Spare / Host Independent / Environment Monitor / Online Expansion / Continuous Rebuild / Online Consistency Check / Failed Drive Auto Rebuild / Failed Drive Indicators / Audible Alarm / Password Protection / E-mail Notification / UPS Connection / Bad Block Auto-Remapping / Multiple RAID Selection / Online RAID Level Migration / Background RAID Initialization / S.M.A.R.T.

Specifications 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

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