ARENA ®
The Disk Array Specialist

SAS JBOD Subsystem

SS-8892E/R

The System setup an important milestone for MaxTronic approaching to critical high-end enterprise demands. SAS JBOD will increase capacity through expansion. Each RAID system with expansion capability can cascade up to numerous SS-8892E/R units. Powerful hardware engine, high scalable expansion options and user-friendly management interface make it the best choice for fault tolerance, high performance solutions.

PRODUCT HIGHLIGHTS

- **Redundant expander controller configuration.**
- **12Gbps bandwidth SAS host interface.**
- **Support up to 24 SAS/SATA drives.**
- **4U rackmount, high density design.**
- **No operating downtime and easy maintenance with:**
  --Redundant, host-swappable components.
  --Modular architecture design.

FEATURES AND BENEFITS

Effective Management
In order to well understand the status, SS-8892E/R provides several LED signal that include power supply, fan temperature, HDD and I/O action.

Extreme Performance
Advanced 12Gbps bandwidth x4 SAS port host-transferring-speed with two up stream host channel and down stream cascading channel which delivers high performance for heavy duty business applications.

Cascading Connection
Multiple solutions to be RAID that include our redundant RAID system. Each one can cascade up to numerous SS-8892E/R units.

JBOD

FC CE C ⊖ UL RoHS COMPLIANT SERIAL ATA Serial Attached SCSI

Technical Specifications

Host Channel

Model No.	SS-8892E / SS-8892R	**Host Interface**	x4 SAS (SFF-8088)
Data Transfer Rate	Up to 12Gbps per port	**Host Channel No.**	2 / 4
External Connector Type	x4 SAS (SFF-8088)	**JBOD Expansion**	Yes (*1)

*1. Support up to 120 disks (include local chassis)

Hardware

Controller No.	Single (Upgradable) / Dual (Redundant)	**Disk Interface**	SAS (SATA compatibility)(*2)
Disk Channel No.	24	**Hot Swap Disk Tray**	24 x 3.5" swappable trays
Hot Swap Power Supply	350W, Redundant 2+1	**AC Input Voltage**	100 to 240V (+/-10%), 47 to 63 Hz
Hot Swap Fan Module	4 x Turbo Fan		

*2. Support SATA drive needs AA-MUX tray board equipped.

Environment Specification

Humidity	20% to 80% non-condensing	**Safety Regulatory**	UL, CUL, CB
Operating Temp.	5℃ to 40℃ (41℉ to 104℉)	**EMC Standard**	FCC, CE, C-Tick, BSMI
Non-operating Temp.	-25 ℃ to 60 ℃ (-13 ℉ to 140℉)		

Dimension and Weight

Physical Dimension	485(W) x 565(D) x 176(H) mm	**Physical Weight**	34Kgs (without drives)
Packed Dimension	635(W) x 805(D) x 565(H) mm	**Packed Weight**	44Kgs (without drives)

* Specifications and product offerings may vary without notice.
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