SANS DIGITAL TowerRAID TR8X6G

8-Bay 6G SAS / SATA Modularize SAS JBOD Storage

The TowerRAID TR8X6G is a 8-bay tower with two mini-SAS connections, for high transfer rates of up to 1,000MB/s bandwidth when used with a high performance RAID controller card. Utilizing high bandwidth mini-SAS (SFF-8088) cabling, the TR8X6G supports 6Gb/s SAS or SATA hard drives to deliver superior read / write speeds that are crucial in performance-driven environments such as video editing industry and server application. The mini-SAS ports combine eight hard drives connections into two, reducing possible points of failures, while preserving uninterrupted data transfer. The TR8X6G also supports SATA drives, allowing users the option to choose between high performance and high capacity storage solutions. Hard drive and RAID controller bundles options are available. When utilizing a SAS or SATA RAID controller, the unit could effortlessly support multi-streaming of compressed high-quality playback or a single-stream of uncompressed 10-bit high definition video under various RAID modes.

Feature

- Eight 3.5-inch SAS or SATA hard drives to SFF-8088 mini-SAS interfaces.
- Accesses eight hard drives using only two cables.
- Modularize design, 8 x hot-swappable trays.
- Supports JBOD, spanning, RAID 0, 1, 1+0, 5, 6 with spare via RAID controller card.

- Supports Areca, Adaptec, ATTO, Dell, LSI, and Intel SAS RAID or SATA RAID controller cards.
- Cable-less backplane design supporting hot-swappable SATA and SAS hard drives.
- Supports plug & play for easy installation.
- Compact enclosure with dust-free cover.
- 250 watts power supply (90V to 264V).
- Supports PC, MAC and Linux. (Please check HBA or RAID controller driver compatibility.)

Specification

Model	
TR8X6G	
Form Factor	
Compact Tower	
HDD Trays	
8 Hot-Swappable 3.5"	
RAID Level	
JBOD (RAID Supported via Controller Card)	
Maximum Capacity	
48TB	
Compatible RAID Card	
Areca, ATTO, Intel, LSI, Adaptec, Dell, HighPoint	
Host Interface & Transfer Rate	
Mini-SAS (SFF-8088) x 2	
Drive Interface	
8 x 3.5" SATA or SAS	
Cooling Fan	
4.7" Ball Bearing	
Power Supply	
250W (90V-264V)	
Status Indicators	
Status and Power LEDs	
Dimension (in)& Weight (lb)	
5.9"W x 13.4"H x 13.4"D & 13 lb	
Safety Regulations	
CE, FCC, UL, RoHS	
Limited Warranty	
2 years	

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