



TowerRAID TR8X+B

8-Bay SAS / SATA JBOD Storage Enclosure (Black)



Overview

The **TowerRAID TR8X+B** is a 8-bay tower with two mini-SAS connections, for high transfer rates of up to 1000MB/s when used with a high performance RAID controller card. Utilizing high bandwidth mini-SAS (SFF-8088) cabling, the TR8X+B 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 TR8X+B 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.

Features

- Eight 3.5-inch SAS or SATA hard drives to SFF-8088 mini-SAS interfaces.
- Accesses eight hard drives using only two cables.
- Supports JBOD, spanning, RAID 0, 1, 1+0, 5, 6 with spare via RAID controller card.
- Supports Areca, LSI, Intel, 3ware, Adaptec, HighPoint 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.
- 300 watts power supply (90V to 264V).
- Supports PC, MAC and Linux. (Please check HBA or RAID controller driver compatibility.)

Specifications

Model	TR8X+B
Form Factor	Compact Tower
HDD Trays	8 Hot-Swappable 3.5"
RAID Level	JBOD (RAID Supported via Controller Card)
Maximum Capacity	32TB
Compatible RAID Card	ATTO, Areca, Intel, LSI, Adaptec, Dell, 3ware, HighPoint
Host Interface & Transfer Rate	Mini-SAS (SFF-8088) x 2
Drive Interface	3.5" SATA or SAS
Cooling Fan	4.7" Ball Bearing
Power Supply	300W (90V-264V)
Status Indicators	Status and Power LEDs
Dimension (in)	5.9"W x 13.4"H x 13.4"D
Weight (lb)	13 lb
Safety Regulations	CE, FCC, UL, RoHS
Limited Warranty	2 Years
Package Contents	TR8X+B (1) Hard Drive Trays (8) Power Cord (1) Mini-SAS to Mini-SAS Cable (2) Screws (1 set) Quick Installation Manual & CD (1)