

# TowerRAID+

TR4X+ / TR4X+B



**>> Up to Four - 3.5" Hard-Drives with Mini-SAS (SFF-8088) Interface.**

**>> Up to 400 MB/s transfer speeds with 6G SATA and SAS Hard Drive Support.**

## OVERVIEW

The TowerRAID TR4X+(B) is a 4-bay tower with a single mini-SAS connection, for high transfer rates of up to 400MB/s when used with a high performance RAID controller card. Utilizing high bandwidth mini-SAS (SFF-8088) cabling, the TR4X+(B) supports 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 four hard drives connections into one, reducing possible points of failures, while preserving uninterrupted data transfer. The TR4X+(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.

**Note:** Sans Digital recommends the use of enterprise hard drives when in use with any RAID controller applications. Standard desktop or green desktop drive may not be supported and may compromise RAID system stability and performance. For more information on the difference between RAID and desktop hard drives, please visit [www.SansDigital.com](http://www.SansDigital.com) or contact [sales@sansdigital.com](mailto:sales@sansdigital.com).

## FEATURES

- Four 3.5-inch SAS or SATA hard disk drives to SFF-8088 Mini-SAS interface.
- Accesses four hard drives using only one cables.
- Supports JBOD, spanning, RAID 0, 1, 1+0, 5, 6 with spare via RAID controller.
- Supports Areca, LSI, Intel, 3ware, Adaptec, HighPoint SAS or SATA RAID controllers.
- Cable-less backplane design supporting hot-swappable SATA and SAS hard drives.
- Supports plug & play for easy installation.
- Compact enclosure with dust-free cover. Supports PC, MAC and Linux. (Please check HBA or RAID controller driver compatibility.)

## SPECIFICATION

Model	TR4X+ / TR4X+B
Form Factor	Compact Tower
HDD Trays	4 Hot-Swappable 3.5" Tray-less Design
Compatible RAID Card	Areca, Intel, LSI, Adaptec, Dell, 3ware
RAID Level	JBOD (RAID Supported via Controller Card)
Maximum Capacity	12TB
Host Interface	Mini-SAS (SFF-8088) x 1
Drive Interface	4 x 3.5" SATA or SAS
Power Supply	150W (115V-230V Switchable)
Dimension (in)	5.3"W x 7.1"H x 10.0"D
Weight (lb)	5.9
Safety Regulations	CE, FCC, UL, RoHS
Limited Warranty	1 Year