

# Sans Digital TR8X+P

## Tower 8-bay 6G SAS/SATA Storage System



The **TowerRAID TR8X+P** is an 8-bay RAID 5 tower with mini-SAS connection for high transfer rates of up to 650MB/s. The TR8X+P is bundled with a high-performance RAID controller card (RR2722, PCIe 2.0 x8 6G RAID controller) that offloads complicated RAID calculations from the computer to lower CPU utilization. High performance could be achieved with a lower cost of ownership compared to RAID embedded subsystems. RAID setup and maintenance could be controlled via built-in web browser interfaces, and the unit is supportive of e-mail notification and real-time event log. Utilizing high bandwidth mini-SAS (SFF-8088) cabling, the TR8X+P supports 6Gb/s SAS and SATA hard drives to deliver superior read / write speeds that are crucial in performance-driven environments such as video editing industry and high performance computer. The mini-SAS connection connects eight hard drives connections into two ports, reducing possible points of failures, while preserving uninterrupted data transfer. The TR8X+P supports SATA III drives up to 3TB, allowing users the option to choose between high performance and high capacity storage solutions up to 24TB. Windows, MAC, Linux and VMware ESX/ESXi 4.0 or 4.1 are supported.

## Features

- Complete RAID storage solutions, no extra component needed.
- Supports eight 3.5-inch 6G SAS and 6G SATA III hard disk drives.
- PCIe 2.0 x8 6G controller allows the offload of RAID calculation to controller card.
- Supports RAID 0, 1, 1+0, 5 and JBOD with hot spare.
- Easy to setup Web-browser interface.
- High Performance delivery over 900MB/s read & write performance in RAID 5.
- Cable-less backplane design supporting the hot-swap of 6G SAS and SATA III hard drives with removable trays.
- Supports plug & play for easy installation.
- Solid aluminium enclosure with dust-free cover.
- Supports PC, MAC and Linux. VMware ESX/ESXi 4.0 supported.

