

SilverStor™ **PCIe Extender RAID**



SilverStor™ PCIe Extender RAID Solution

The new **SilverStor™ SLVR-08-PCIE Raid Solution** offers features never before found in a desktop storage system.

This small, lightweight desktop product is a powerhouse of performance and contains three PCIe Gen. 2 x8 expansion slots, plus eight 2.5" drive slots for spinning or Solid State Drives.

The newest member of our award-winning **SilverStor™** family offers screaming throughput for high bandwidth video applications, the security of RAID fault-tolerance, and two available PCIe x8 expansion slots to accommodate graphics cards or other PCIe peripherals.

The internally (installed and tested) ATTO R608 RAID controller provides RAID 0/1/4/5/6/10/40/50/60 (user option) with DriveAssure™ technology, event notification and other advanced features and is compatible with Windows-Mac-Linux environments. The internal disk drive backplane fully supports 6Gb/s SAS/SATA devices and allows hot-swapping of the drives, accommodating our standard SSDs as well as 2.5" HDDs.

The whisper quiet cooling system and low power consumption make it a perfect "desktop/work station" accessory.

Features:

- **Eight 2.5" Drive Slots Either Spinning or SSD's**
- **All Drives Hot Swappable**
- **Three PCIe 2.0 x8 expansion slots (one normally occupied by internal RAID controller)**
- **PCIe 2.0 x16 host adapter**
- **PCIe 2.0 external cable**
- **500W universal input power supply (650VA max, 90-250V, 50/60 Hz)**
- **Internal secondary power connections for high powered GPUs**
- **Whisper-quiet cooling system**
- **All aluminum construction with brushed aluminum finish**
- **Compact, lightweight, integrated carrying handles**

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SilverStor™ PCIe Extender RAID

Featuring 8 Hybrid Disk Drives for Near SSD Performance at Low Cost

- Disk drive capacity 6TB native, standard*
- Eight hot-swappable 2.5" disk drive slots (all carriers provided)
- 500W universal input power supply
- Internal high performance video RAID controller (ATTO R608 standard)
- Data transfer rates: 900 MB/s to >2000 MB/s depending on drive model use
- Multi-platform compatibility (Windows-Mac-Linux) assured
- Operating temperature 0° to 40°C (32°F to 104°F)
- Storage temperature -30° to 55°C (-22°F to 131°F)
- Dimensions: 11" (270mm) x 7" (178mm) x 16" (406mm) HxWxD
- Weight: 16 lbs (7.26 kg), including eight disk drives

The SilverStor™ SLVR-08-PCIE Extender RAID is the perfect solution for adding multiple PCIe peripherals to your existing system. We provide everything you need to utilize just a single x16 PCIe slot in your host work station (Windows-Mac-Linux) and connect a single external PCIe cable (provided) to the SilverStor™ desktop product. Install one or two additional PCIe cards as required (the RAID controller card is already installed in one slot, leaving two open), power it up and start using it as a very high speed 6TB* external disk drive, fully RAID protected.

The PCIe slots available in the SilverStor™ are all full-length x16 slots, electrically x8 Gen 2.0 and will accommodate NICs, capture cards or GPUs. It is powerful enough, with sufficient cooling, for even the highest performance Quadro™, Tesla™ and other cards which occupy two PCIe slot widths.

Never before has such performance and PCIe Slot Expansion been available in a small, lightweight, whisper-quiet product.



[*Note: SLVR-08-PCIE-6T uses Seagate Momentus™ SSHDs. SLC or MLC Solid State drives (available up to 480Gb capacity per drive) are also available, at extra cost. Inquire with your JMR representative for details.]

JMR Electronics, INC.

8968 Fullbright Ave.
Chatsworth, CA 91311

Tel: (818) 993-4801

Fax: (818) 993-9173

sales@jmr.com

www.jmr.com

