

SilverStor™

18-Bay Desktop SAS/SATA RAID

with PCI Express Expansion



CAPACITY
UP TO 54TB*

TRANSFER RATE
UP TO 1200MB/S

Designed to deliver peace of mind in the most demanding data storage, imaging and video applications, the **SilverStor™** 18-Bay Desktop SAS/SATA RAID system delivers high storage capacity (up to 54TB) and powerful, robust performance in a compact desktop unit.

For ease of use, the unit is configured for immediate installation and connection to your host computer through a x4, x8 or x16 PCI Express Switch Module.

Used with a Mac Pro, or similar servers or workstations, the **SilverStor™** 18-Bay Desktop SAS/SATA JBOD/RAID enables 1200 MB/s data transfer via direct connection to the host computer's PCI Express bus (using a supplied Host Cable Adapter)**. This allows the installation of a RAID controller and other PCI Express peripherals directly inside the SilverStor desktop system.

Ultra-quiet and unobtrusive with a thermostatically controlled cooling system, 18-Bay systems are configured with eighteen 1TB or 2TB disk drives (hot swappable, in easily removable disk carriers). Other compatible drive types available include 15K RPM SAS devices.

All **SilverStor™** products use Enterprise-class drives for the highest standards of reliability.

* Based on current drive capacities

** This model includes a 3-slot PCI Express backplane installed in the SilverStor unit, a Gen. 2 PCI Express host cable adapter, and the appropriate x8 PCI Express external cable for connection.

Features:

- Eighteen 3.5" Hot Swappable Disk Drives
- Compatible with all 3.5" SAS and SATA Disk Drives
- Up to 54TB capacity with SATA Drives
- Three PCIe Slots (two available)
- Host Initiated Power Up/Power Down
- Kensington lock slot for optional security lock
- SES 2.0 Compliant
- PCI Express 2.0 Compliant
- Includes two SAS/SATA RAID controllers
- Excellent GUI for RAID Management
- 100% RoHS Compliant
- FCC Class (B) Licensed for Home or Industrial Use
- CE Certified and Licensed for Use Worldwide
- 100% Turnkey Systems are Configured and Burned in, with 3 Year Limited Warranty
- RAID controller features include:
 - x8 PCIe 2.0 host connection
 - SAS 2.0, SAS, SATA II, SATA connectivity
 - Supports RAID Levels 0, 1, 4, 5, 6, 10, 40, 50, 60
 - Supports up to 128 end devices
 - Windows®, Linux and Mac® OS X support
 - GUI-based configuration utility
 - Email and SNMP Notifications

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Desktop Specifications

Dimensions/Weight

Weight	53 lbs. (24 Kg) - with drives
Height	20" (508 mm)
Width	6.75" (171.45 mm)
Depth	18" (457.2 mm)

Power Supply (includes internal cooling fan)

Quantity 1	
Power	600 Watts
Input	90-264 VAC; 50-60 Hz

Model# Configuration

SLVR-18-PCIE18T	18TB RAID
SLVR-18-PCIE36T	36TB RAID
SLVR-18-PCIE54T	54TB RAID



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INNOVATORS IN STORAGE TECHNOLOGIES

