4 Bay Aluminum Trayless Hot Swap Mobile Rack Backplane for 3.5in SAS II/SATA III - 6 Gbps HDD

StarTech ID: HSB4SATSASBA

The HSB4SATSASBA Removable 4-drive Backplane makes inserting and removing drives fast and easy, by turning three 5.25" bays into a hot-swappable interface for up to four 3.5" SATA or SAS hard drives (HDD).

For added versatility, the hot swap bay can interface with SATA I/II/III and SAS I/II hard drives -- an ideal solution for enterprise system applications.

For a quick and secure method of installing and removing drives, the backplane features ejection levers and a key-lock design. To help prevent drive failure, the bay provides drive cooling with a built-in fan and excellent heat dissipation with a vented aluminum enclosure.

The HSB4SATSASBA is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Imaging - for new system builds or configurations, use the hot swap bay in your master system to quickly copy the Windows OS to multiple blank hard drives
- Add a hot-swap bay to a server or workstation computer that you can use as a removable backup solution
- IT environments where you need to quickly insert/replace hard drives with no external HDD enclosure required
- Onsite data backup as a secure alternative to cloud storage

Features

- Solid aluminum construction
- Key lock design
- Built-in fan
- 4 drive bay design
- Installs in three 5.25" drive bays
- Trayless design for easier hot swapping
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Support for SAS revision I/II (3.0/6.0 Gbps)
- Power and Activity LEDs for each drive
- UL94 - V0 flammability rating

Technical Specifications

Warranty	2 Years
Compatible Drive Types (Type and Rate)	SAS & SATA
Drive Installation	Removable
Drive Size	3.5in
Fan Bearing Type	Sleeve Bearing
Fan(s)	Yes
Fans	1 - 70 mm
Interface	SATA
Interface	SAS
Key Lock	Yes
Number of Drives	4
Number of internal 3.5 inch bays	4
Max Drive Capacity	Currently tested with up to 6TB 7200 RPM hard drives
Maximum Data Transfer Rate	6 Gbit/s
Drive Connectors	4 - SFF-8482 (29 pin; Data & Power; Internal SAS) Receptacle
Host Connectors	2 - SATA Power (15 pin) Receptacle
Host Connectors	4 - SATA (7 pin; Data) Receptacle
OS Compatibility	OS independent; No software or drivers required
System and Cable Requirements	Flammability rating: UL94 - V0
LED Indicators	1 - Power LED
LED Indicators	1 - Drive 1 Activity LED
LED Indicators	1 - Drive 2 Activity LED
LED Indicators	1 - Drive 3 Activity LED
LED Indicators	1 - Drive 4 Activity LED
Humidity	5%~85% RH
Operating Temperature	0°C to 55°C (23°F to 95°F)
Storage Temperature	-20°C to 60°C (-4°F to 122°F)
Product Height	4.9 in [124 mm]
Product Length	7.8 in [197 mm]
Product Weight	2.9 lb [1.3 kg]
Product Width	5.7 in [145 mm]
Shipping (Package) Weight	3.5 lb [1.6 kg]
Included in Package	1 - 4 Drive Trayless 3.5in SATA/SAS Mobile Rack

Included in Package	8 - Installation screws
Included in Package	2 - Drive bay keys
Included in Package	4 - SATA cables
Included in Package	1 - Instruction manual

Certifications, Reports and Compatibility