3 Bay Aluminum Trayless Hot Swap Mobile Rack Backplane for 3.5in SAS II/SATA III - 6 Gbps HDD
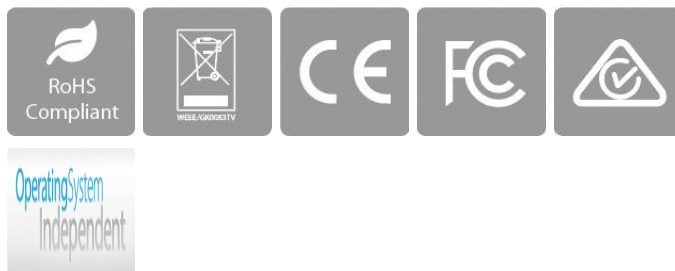
Product ID: HSB3SATSASBA

The HSB3SATSASBA Removable 3-drive backplane lets you quickly install and hot-swap 3.5" drives from the front of your computer, by turning two 5.25" bays into a hot-swappable interface for you to connect up to three 3.5" SATA or SAS hard drives (HDD).

For added versatility, the hard drive bay can interface with SATA I/II/III and SAS I/II hard drives -- an ideal accommodation 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 excellent heat dissipation with a built-in fan, and a vented solid aluminum enclosure.

The HSB3SATSASBA is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

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

Features

• INCREASED PRODUCTIVITY: The 3-drive hot swap backplane lets you turn two 5.25in bays into a hot-swappable interface for you to connect up to three 3.5in SATA or SAS hard drives (HDD)

• MAXIMUM COMPATIBILITY: For added versatility, the hard mobile rack backplane can interface with SATA I/II/III and SAS I/II hard drives; An ideal accommodation for enterprise system applications; Power and status LEDs for each bay

• QUICK SETUP: For a quick and secure method of installing and removing drives, this trayless SATA hot swap backplane features individual ejection levers for each bay with a key-lock design for optional added security (includes two keys)

• MAINTAIN OPTIMAL TEMPERATURE: To help prevent drive failure, the 3-drive hot swap backplane features a vented solid aluminum enclosure that provides excellent heat dissipation in addition to a built-in fan with speed control; UL VO flammability rated

• THE IT PRO'S CHOICE: Designed and built for IT professionals, this 3-Bay hard drive backplane is backed for 2 years, including free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	2 Years
Front Door Key Lock	Yes
Fan(s)	Yes
Fans	1 - 70 mm
Interface	SATA
Number of Drives	3
Drive Size	3.5in
Compatible Drive Types	SAS & SATA
Drive Installation	Removable
Number of internal 3.5 inch bays	3
Fan Bearing Type	Sleeve Bearing

Performance

Maximum Data Transfer Rate	6 Gbit/s
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Currently tested with up to 4TB 7200 RPM hard drives
General Specifications	Fan Specifications:
	Speed: 3000 RPM+10%Airflow: 27.60CFM (At zero static pressure)Noise level: 26.72dB-A

Connector(s)

Drive Connectors	3 - SFF-8482 (29 pin, Data & Power, Internal SAS)
Host Connectors	3 - SATA (7 pin, Data)
	2 - SATA Power (15 pin)

Software

OS Compatibility	OS independent; No software or drivers required

Indicators

LED Indicators	1 - Power LED
	1 - Drive 1 Activity LED
	1 - Drive 2 Activity LED
	1 - Drive 3 Activity LED

Environmental

Operating Temperature	0C to 55C (23F to 95F)
Storage Temperature	-20C to 60C (-4F to 122F)
Humidity	5%~85% RH

Physical Characteristics

Color	Black
Material	Aluminum
Product Length	7.6 in [19.4 cm]
Product Width	5.7 in [14.6 cm]

Product Height	3.3 in [8.5 cm]	
Weight of Product	1.9 lb [0.9 kg]	

Packaging Information

Package Quantity	1	
Package Length	7.2 in [18.4 cm]	
Package Width	10.0 in [25.3 cm]	
Package Height	5.0 in [12.6 cm]	
Shipping (Package) Weight	2.4 lb [1.1 kg]	

What's in the Box

Included in Package	1 - 3 SATA HDD Backplane	
	3 - 18" SATA Cable	
	2 - Bay Key	
	1 - Instruction Manual	
	1 - Installation screw kit	

Product appearance and specifications are subject to change without notice.