4 Bay 3.5" SATA / SAS Backplane for 3 5.25" Bays - Trayless

Product ID: HSB43SATSASB

This 4-bay 3.5" SATA/SAS backplane, installed into three standard 5.25" front drive bays, makes it easy to swap 3.5" SATA or SAS drives in and out of your server or desktop computer. It features a trayless design that saves you installation time and enables you to insert or remove drives as needed. With its durable plastic and aluminum construction, it provides a cost-effective solution for drive maintenance and interchangeability of data between multiple systems.

Hot-swap drives easily

This 4-bay backplane is ideal for IT professionals, such as system administrators or computer operators, for quickly swapping drives. With support for both SATA and SAS 3.5" drives, it saves valuable time in environments where storage drives need to be replaced or removed regularly, such as in server rooms and data centers.

The hot-swap backplane is a cost-effective solution for large deployments of system builds or upgrades, for organizations looking to stretch their IT budget.

Valuable drive protection

The protective backplane is engineered with a plastic and aluminum design to safeguard your drives. Two built-in fans and ventilation help to optimize heat dissipation, to help protect your drives.

Fast data transfers

To maximize the speed and performance of your drives, the mobile rack supports SAS I and II and SATA I, II and III, providing data transfer speeds up to 6Gbps when paired with a compatible controller.

The HSB43SATSASB is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC

Applications

- Provides a cost-effective solution for building or upgrading computer systems for organizations such as government agencies, small-to-medium businesses, educational institutions, medical facilities, and military organizations
- Provides easy hot-swapping of drives in environments where drives need to be replaced or removed regularly, such as server rooms and data centers
- Ideal for use in industrial or enterprise storage applications such as data backup, recovery, and archiving

Features

- Hot swap drives between systems, using up to four 3.5" SATA or SAS drives in three 5.25" front bays
- Durable plastic and aluminum construction
- Trayless design for ease of use
- Supports SAS I/II and SATA I/II/III
- Insertion rating of 50,000 cycles
- Two fans and venting to optimize heat dissipation

Hardware	Warranty	2 Years
	Compatible Drive Types	SAS & SATA
	Drive Installation	Fixed
	Drive Size	3.5in
	Fan Bearing Type	Dual Ball Bearing
	Fan(s)	Yes
	Fans	2 - 40 mm
	Front Door Key Lock	Yes
	Interface	SATA
		SAS
	Number of Drives	4
	Number of internal 3.5 inch bays	4
Performance	Air Flow Rate	4.48 CFM
	Hot Swap Capability	Yes
	Insertion Rating	50,000 cycles
	Max Drive Capacity	Currently tested with up to 10TB 7200 RPM hard drive
	Maximum Data Transfer Rate	6 Gbps
	Noise Level	21.13 dBA
	Type and Rate	SATA/SAS 6 Gbps
Connector(s)	Drive Connectors	4 - 29 pin SAS SFF-8482 Female
	Host Connectors	1 - 22 pin SATA / SAS Data + Power (7 + 15 pin) Receptacle
	Other Interface(s)	1 - 4 Pin Fan/LED
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	4 - Drive Power/Activity
Environmental	Humidity	5% ~ 65%
	Operating Temperature	0ºC to 55ºC (32°F to 131°F)
	Storage Temperature	-20ºC to 55ºC (-4°F to 131°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic and Aluminum
	Max Drive Height	1 in [26.1 mm]

	Product Height	5 in [127 mm]
	Product Length	7.7 in [195 mm]
	Product Weight	47.7 oz [1352 g]
	Product Width	5.8 in [148 mm]
Packaging Information	Shipping (Package) Weight	0.3 lb [0.1 kg]
What's in the Box	Included in Package	1 - mobile rack
		4 - SATA cables
		4 - LP4 to SATA & LED power cable adapters
		4 - SATA to SATA & LED power cable adapters
		8 - installation screws
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.