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Data Sheet

5.25 to 3.5 Hard Drive Hot Swap Bay - For 3.5" SATA/SAS Drives - Trayless - Aluminum

Product ID: HSB1SATSASBA



This removable hard drive hot-swap bay makes it easy to swap 3.5” SATA or SAS drives in and out of your server or desktop computer, using an available 5.25” front drive bay. It features a trayless design that saves you installation time and enables you to insert or remove drives as needed, creating a convenient solution for drive maintenance and interchangeability of data between multiple systems.

Hot-swap drives easily

This hot-swap bay/mobile rack is ideal for IT professionals, such as system administrators or computer operators, for quickly swapping, replacing, or transporting drives between various systems and locations. 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.

Valuable drive protection

The hot-swap bay provides a protective backplane with a durable aluminum housing that offers ventilation to ensure proper air flow and heat dissipation. To safeguard your data, you can lock the drive bay door to prevent unauthorized access to your drive.

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 HSB1SATSASBA is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility











Applications

- 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
- For building or upgrading computer systems for organizations such as government agencies, small-to-medium businesses, educational institutions, medical facilities, and military organizations

Features

- Hot swap drives between systems, using a 3.5” SATA or SAS drive in a 5.25” front bay
- Durable aluminum construction
- Trayless design for ease of use
- Supports SAS I/II and SATA I/II/III
- Lockable, secure drive door
- Venting to optimize heat dissipation

	Warranty	2 Years
Hardware	Compatible Drive Types	SAS & SATA
	Drive Installation	Removable
	Drive Size	3.5in
	Fan(s)	No
	Front Door Key Lock	Yes
	Interface	SATA
	Number of Drives	1
Performance	Hot Swap Capability	Yes
	Max Drive Capacity	Currently tested with up to 10TB 7200 RPM hard drive
	Maximum Data Transfer Rate	6 Gbps
	Temperature Alarm	No
	Type and Rate	SATA/SAS 6 Gbps
Connector(s)	Drive Connectors	1 - 29 pin SAS SFF-8482 Female Female
	Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Male
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - Drive Power/Activity
Environmental	Humidity	Operating - 5~85% RH Non-condensing Storage - 5~95%
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-20°C to 60°C(-4°F to 140°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Max Drive Height	1 in [26.1 mm]
	Product Height	1.5 in [39 mm]
	Product Length	7.1 in [179.4 mm]
	Product Weight	11.9 oz [336 g]
	Product Width	5.7 in [146 mm]
Packaging Information	Shipping (Package) Weight	14.5 oz [412 g]
What's in the Box	Included in Package	1 - backplane
		1 - SATA data cable

2 - keys

4 - screws

1 - quick-start guide

Product appearance and specifications are subject to change without notice.