Hot Swap SATA/SAS Backplane RAID Bays – 3 Hard Drive Mobile Rack

Product ID: SATSASBAY3BK

The SATSASBAY3BK SAS/SATA Backplane offers an easy-to-use and cost-effective SATA hot swap solution and features a sturdy and compact 3-in-2 design that lets you install up to three 2.5"/3.5" SATA or SAS hard drives into only two 5.25in bays.

With support for SATA/SAS HDD the mobile rack/backplane is fully compatible with RAID installations to ensure maximum performance and versatility for enhanced storage applications.

To maximize performance and utilize the full speed potential of your SATA III hard drives, this HDD Backplane supports SATA III for transfer speeds up to 6 Gbps when paired with a compatible controller.

The SATSASBAY3BK is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

Applications

- Add additional hot-swap bays to a server or workstation computer
- Replace or upgrade old IDE or SATA backplanes with a SAS/SATA backplane
- Backup systems where physically removing the backed up data from the system is required
- Be able to replace/remove individual drives from a storage array with minimal or no system down time

Features

- Fully supports SAS revision 1/2 (3.0/6.0 Gbps) hard drives and controllers
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Supports 2.5" and 3.5" form factor SAS or SATA hard drives
- Easy to use and lockable removable drive trays
- Audible temperature warning buzzer for 55°C, 60°C, or 65°C
- Flammability rating of UL 94 V-0
- Independent power switches for each drive
- LED status indicators for each drive
- Sturdy aluminum and steel construction
- 80mm rear mounted, ball-bearing cooling fan
- High/Low fan speed controls
- Fan sensor reset switch
- Plug-and-Play and Hot-Swap compatible

Hardware	Warranty	2 Years
	Compatible Drive Types (Type and Rate)	SAS & SATA
	Drive Size	2.5in & 3.5in
	Fans	1 - 80 mm
	Number of Drives	3
	Regulatory Approvals	UL94 V-0 Rated
Performance	Hot Swap Capability	Yes
	Temperature Alarm	Yes
Connector(s)	Drive Connectors	3 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - SATA (7 pin, Data) Plug
		2 - LP4 (4 pin, Molex Large Drive Power) Male
		2 - SATA Data & Power Combo (7+15 pin) Plug
Special Notes / Requirements	Note	If using SFF-8484 SAS controller for SAS Hard Drives, use StarTech.com SAS cable SAS84S450
	System and Cable Requirements	Two free 5.25" drive bays
		3 x Available SAS or SATA ports
Indicators	LED Indicators	1 - Over Heating Alarm (Flashing Red - Temperature Warring, Reset sensor and alarm)
		3 - Hard Drive Indicator (Green - Power, Orange/Red Blinking - Activity)
Environmental	Humidity	90% RH at 30°C
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-15°C to 75°C (-59°F to 167°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum and Steel
		Plastic
	Product Height	3.4 in [86 mm]
	Product Length	8 in [202 mm]
	Product Weight	2.7 lb [1.2 kg]
	Product Width	5.7 in [146 mm]
Packaging Information	Shipping (Package) Weight	3.2 lb [1.4 kg]

What's in the Box	Included in Package	1 - SAS/SATA Backplane
		3 - SATA cables
		1 - Package of assemble screws
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.