

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

StarTech 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 compatible controller.

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

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

Technical Specifications

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

Included in Package 1 - Instruction Manual

Certifications, Reports and Compatibility

