

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 speeds up to 6.0 Gbps, the mobile rack/backplane is fully compatible with RAID installations to ensure maximum performance and versatility for enhanced storage applications.

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
- Fully supports SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) hard drives and controllers
- 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
Color	Black
Enclosure Type	Aluminum and Steel
Enclosure Type	Plastic
Product Length	8 in [202 mm]
Product Width	5.7 in [146 mm]
Product Height	3.4 in [86 mm]
Product Weight	2.7 lb [1.2 kg]
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
System and Cable Requirements	Two free 5.25" drive bays
Note	If using SFF-8484 SAS controller for SAS Hard Drives, use StarTech.com SAS cable SAS84S450
Shipping (Package) Weight	3.2 lb [1.4 kg]
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

