

## 5 Drive 3.5in Removable SAS SATA Mobile Rack Backplane

StarTech ID: SBAY5BK



The SBAY5BK SAS/SATA Mobile Rack provides a simple, hot-swappable internal storage solution with support for up to five 3.5in SAS or SATA (SATA, SATA II, SATA III-6Gbps) hard drives.

The SAS/SATA backplane can be mounted into a 4U server/4U rack mounted case, helping to increase internal space efficiency; to help keep installed drives running at optimal temperatures, the 5 drive backplane features two rear-mounted 60mm cooling fans and is constructed of aluminum and steel for maximum heat dissipation.

The RAID compatible SAS/SATA backplane delivers data transfer rates of up to 6 Gbps to provide maximum performance for enhanced storage applications.

### Applications

- Add additional hot-swap bays to a server or workstation computer
- Replace or upgrade old IDE or SATA-only backplane with a SAS/SATA backplane
- System builders who need to image many 3.5" drives simultaneously and quickly
- Environments where drives need to be replaced/removed regularly, without external protection for the drives required after removal
- Be able to replace/remove individual drives from a storage array with minimal or no system down time
- Add additional disk drive bays to a system with no more internal drive bays

## Features

- Holds up to five 3.5" SATA drives across three 5.25" bays
- Easy to use and lockable drive bay doors
- Supports Dual Port SAS
- Flammability rating of UL 94 V-0
- 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 3.5" form factor SAS and SATA hard drives
- Power/Activity LED indicator for each drive
- Dual 60mm cooling fans
- Sturdy aluminum and steel construction
- Plug-and-Play and Hot-Swap compatible

**Technical Specifications**

Warranty	2 Years
Key Lock	Yes
Regulatory Approvals	UL 94 V-0 Flammability Rating
Number of Drives	5
Drive Size	3.5in
Drive Type	SAS & SATA
Fans	2 - 60 mm
Fan Bearing Type	Sleeve Bearing
Drive Connectors	5 - SFF-8482 (29 pin; Data & Power; Internal SAS) Receptacle
Host Connectors	10 - SATA (7 pin; Data) Plug
Host Connectors	2 - LP4 (4 pin; Molex Large Drive Power) Male
Hot Swap Capability	Yes
Air Flow Rate	24.3 CFM
OS Compatibility	OS independent; No software or drivers required
Color	Black
Enclosure Type	Steel
Product Length	7.5 in [190 mm]
Product Width	5.7 in [146 mm]
Product Height	5 in [126 mm]
Product Weight	3.3 lb [1.5 kg]
LED Indicators	1 - Power - Green
LED Indicators	5 - Drive Indicator - Blue (Drive Present), Purple (Drive Activity)
Operating Temperature	55/23/2012eg;C to 805/23/2012eg;C (415/23/2012eg;F to 1765/23/2012eg;F)
Storage Temperature	-405/23/2012eg;C to 855/23/2012eg;C (-405/23/2012eg;F to 1855/23/2012eg;F)
Humidity	8~90% RH
System and Cable Requirements	Three free 5.25" drive bays
Shipping (Package) Weight	4.4 lb [2 kg]
Included in Package	1 - 5 Bay Trayless HDD Backplane
Included in Package	2 - SATA to LP4 Adapters
Included in Package	5 - SATA Data Cables
Included in Package	1 - Key
Included in Package	1 - Pack of Mounting Screws
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

