

## 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

### 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 55C, 60C, or 65C
- 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
Fans	80 mm
Regulatory Approvals	UL94 V-0 Rated
Number of Drives	3
Drive Size	2.5in & 3.5in
Compatible Drive Types	SAS & SATA

---

#### Performance

Hot Swap Capability	Yes
Temperature Alarm	Yes

---

#### Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	SATA (7 pin, Data)
	SATA Data & Power Combo (7+15 pin)



LP4 (4 pin; Large Drive Power)

---

**Special Notes / Requirements**

System and Cable Requirements	Two free 5.25" drive bays
	3 x Available SAS or SATA ports
Note	If using SFF-8484 SAS controller for SAS Hard Drives, use StarTech.com SAS cable SAS84S450

---

**Indicators**

LED Indicators	Hard Drive Indicator (Green - Power, Orange/Red Blinking - Activity)
	Over Heating Alarm (Flashing Red - Temperature Warning, Reset sensor and alarm)

---

**Environmental**

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-15C to 75C (-59F to 167F)
Humidity	90% RH at 30C

---

**Physical Characteristics**

Color	Black
Material	Aluminum and Steel
	Plastic
Product Length	8.0 in [20.2 cm]
Product Width	5.7 in [14.6 cm]
Product Height	3.4 in [86.0 mm]
Weight of Product	2.7 lb [1.2 kg]

---

**Packaging Information**

Package Length	10.0 in [25.4 cm]
Package Width	4.8 in [12.3 cm]
Package Height	7.5 in [19.0 cm]



Shipping (Package) Weight	3.2 lb [1.4 kg]
------------------------------	-----------------

---

**What's in the  
Box**

Included in Package	SAS/SATA Backplane
	Package of assemble screws
	Instruction Manual

---

***\*Product appearance and specifications are subject to change without notice.***

