

## 5 Drive 3.5in SATA Removable Hard Drive Backplane

StarTech ID: SATABAY5BK



This SATA Hard Drive Backplane provides simple, hot-swappable storage with support for up to five 3.5in SATA (SATA, SATA II, SATA III-6Gbps) hard drives.

The SATA backplane can be mounted into a 4U server/4U rack case, helping to increase internal space efficiency; to help keep installed drives running at optimal temperatures, the SATA backplane features a rear-mounted 80mm cooling fan and built-in alarms (fan failure and overheating) to alert you in case of failure or overheating.

With support for SATA 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.

**Please note:** this 4U SATA backplane is not recommended for installation in a desktop system. For a desktop SATA Backplane solution, please see our [3 Drive 3.5in SATA Removable Hard Drive Backplane](#) (SATABAY3BK) or [4 Drive 3.5in SATA Removable Hard Drive Backplane](#) (SATABAY4BK)

### Applications

- Add additional hot-swap bays to a server or workstation computer
- Replace or upgrade old IDE backplane with a SATA backplane
- System builders who need to image many 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

## Features

- Supports up to five 3.5" SATA hard drives across three 5.25" drive bays
- Lockable drive trays
- Rear mounted 80mm ball-bearing fan
- Push-button power switch for each drive
- Power/Activity LED indicator for each drive and Fan Status LED indicator
- Durable aluminum construction
- Fully supports SATA 1/2/3 (1.5/3.0/6.0 Gbps) drives and controllers
- Supports 3.5" form factor SATA hard drives
- Plug-and-Play and Hot-Swap compatible

**Technical Specifications**

Warranty	Lifetime
Fans	1 - 80 mm
Connector Type(s)	1 - LP4 (4 pin; Molex Large Drive Power) Male
Connector Type(s)	1 - SATA (7 pin; Data) Receptacle
Connector Type(s)	1 - SATA Power (15 pin) Receptacle
Temperature Alarm	Yes
General Specifications	
General Specifications	(2)SATA18POW , (1) SATA36
General Specifications	2 x 15-pin SATA
General Specifications	3 x 4-pin LP4
General Specifications	3.53 lbs (1.6 kg)
General Specifications	35.7 dBa
General Specifications	5 x 7-pin SATA
General Specifications	5 x Hard Drive Activity, 1 x Reset x 1 x Fan Status
General Specifications	5.75 x 7.95 x 4.96 Inches (146 x 202 x 126 mm)
General Specifications	Aluminum
General Specifications	Aluminum groove Heatsink with 1 x 80mm Two Speed Ball Bearing Fan
General Specifications	Cableless internal connection
General Specifications	Hi 3600 RPM / Lo 2800 RPM
General Specifications	Over Heating Alarm
General Specifications	SATA, SATA II, SATA III hard drives
General Specifications	Unit is model specific and is not meant for use with different models of drive drawer unless otherwise stated
Color	Black
Enclosure Type	Aluminum
Enclosure Type	Plastic
Product Length	8 in [202 mm]
Product Width	5.7 in [146 mm]
Product Height	5 in [126 mm]
Product Weight	56.5 oz [1600 g]
LED Indicators	1 - Activity
System and Cable Requirements	Three free 5.25" drive bays
Shipping (Package) Weight	4.3 lb [1.9 kg]

Certifications, Reports and Compatibility

