

### 2 Drive 2.5in Trayless Hot Swap SATA Mobile Rack Backplane

StarTech ID: HSB220SAT25B



This 3.5in SATA hard drive hot-swap bay allows you to install two 2.5in SATA (SATA, SATA II, SATA III-6Gbps) hard drives (HDD) or solid state drives (SSD) in an available/unused 3.5in floppy drive bay.

Featuring a convenient "no mounting required /easy eject" feature (like a tape cartridge or floppy disk), the hard drive hot swap bay doesn't require that the drives be installed in a tray - making it the ideal solution for quick and easy drive removals and insertions as part of a system building process, or integration into rackmount systems or industrial environments.

Also a perfect addition for operating system image deployment and any task that requires being able to quickly access large volumes of data on the fly, the hot swap bay provides everything you need to expedite important projects while maintaining a reliable storage solution.

With support for SATA HDD speeds up to 6.0 Gbps, this backplane is fully compatible with RAID installations to ensure maximum performance and versatility for enhanced storage applications.

#### **Applications**

- IT environments where you just need to quickly insert/replace removable hard drives/solid state drives
- Imaging For System Builders or configuring new systems Use Hot Swap Bay in master system to copy Windows OS quickly to blank hard drive as part of system building process
- Ideal for RAID applications (with RAID supported SATA controller)



#### **Features**

- Holds up to two SATA drives in a single 3.5" bay
- Trayless design: drives are not mounted into separate trays/enclosures
- Includes a plastic protective film for the bottom side of hard drive
- Aluminum construction
- 50,000+ insertion rating
- Power/Activity LED for each drive
- Fully supports SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives and controllers
- Supports 2.5" form factor SATA hard drives (HDD) and solid state drives (SSD)
- Plug-and-Play and Hot-Swap compatible



## **Technical Specifications**

Warranty 2 Years
Key Lock No
Number of Drives 2
Drive Size 2.5in
Drive Type SATA

Connector Type(s) 2 - SATA (7 pin; Data) Receptacle
Connector Type(s) 2 - SATA Power (15 pin) Receptacle
Connector Type(s) 2 - SP4 (4 pin; Small Drive Power) Male

Drive Connectors 2 - SATA (7 pin; Data) Receptacle
Drive Connectors 2 - SATA Power (15 pin) Receptacle

Host Connectors 2 - SATA (7 pin; Data) Plug Host Connectors 2 - SATA Power (15 pin) Plug

Type and Rate SATA III (6 Gbps)

Max Drive Capacity Tested up to 500GB per drive

Hot Swap Capability Yes
Color Black

Enclosure Type Aluminum

Max Drive Height 0.4 in [9.5 mm]
Product Length 5.3 in [134 mm]
Product Width 4 in [102 mm]
Product Height 0.9 in [24 mm]
Product Weight 10 oz [282.5 g]

LED Indicators 1 - Power/Drive Activity

Shipping (Package) Weight 1.1 lb [0.5 kg]

Included in Package 1 - Dual SATA Hot-Swap Bay

Included in Package 2 - LP4-to-4-pin LED/15-pin SATA Power Y-cable

Included in Package 2 - SATA Cable

Included in Package 2 - Hard Drive Protector Film

Included in Package 1 - Screw Kit

Included in Package 1 - Instruction Manual





# Certifications, Reports and Compatibility





