

4 Drive 2.5in Removable Mobile Rack SAS SATA Backplane

StarTech ID: SATABAY425BK



This 4 Drive Removable SAS/SATA Backplane/Mobile Rack offers a convenient and efficient way to maximize the storage density of your PC or Server when drive bay space is limited.

The backplane can hold up to Four 2.5in SAS or SATA removable hard drives (HDD) or solid state drives (SSD) in 9.5mm or 12.5mm height, in a single 5.25in drive bay, while supporting high speed data transfer rates up to 6 Gbps - a compact, RAID compatible storage solution.

The SAS/SATA Backplane features a sturdy aluminum casing that helps maximize drive heat dissipation, protecting drives and valuable data from in-transit damage.

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 2.5" 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

Features

- Holds up to four 2.5" SATA/SAS drives across one 5.25" bays
- Dual 40mm cooling fans
- Durable, vented aluminum construction
- Power/Activity LED for each drive
- 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" form factor hard drives (HDD) and solid state drives (SSD) up to 14.8mm in height
- Plug-and-Play and Hot-Swap compatible

Technical Specifications

Warranty	2 Years
Connector Type(s)	1 - LP4 (4 pin; Molex Large Drive Power) Male
Connector Type(s)	4 - SATA (7 pin; Data) Plug
General Specifications	4x Sata Data Cables
General Specifications	SAS - 3Gbps SATA I - 1.5Gbps SATA II - 3Gbps
General Specifications	2 x 40mm fans with adjustable speeds
General Specifications	5.25" Bay
General Specifications	Aluminum
General Specifications	power and hard drive activity
General Specifications	SAS I/II and SATA I/II/III
General Specifications	Supports RAID 0,1,5 with optional SAS/SATA RAID controller card (not included)
Color	Black
Product Length	7.2 in [183 mm]
Product Width	5.7 in [146 mm]
Product Height	1.7 in [42 mm]
Product Weight	24 oz [680 g]
Shipping (Package) Weight	2.6 lb [1.2 kg]
Included in Package	1 - Mobile Backplane
Included in Package	4 - 2.5 SAS/SATA Caddys
Included in Package	4 - SATA cables
Included in Package	1 - Set of keys
Included in Package	1 - Screw Kit
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

