

4 Drive 2.5in Hot Swap SAS SATA Mobile Rack Backplane

StarTech ID: SATABAY425BK



This 4 Drive SAS/SATA RAID 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 RAID backplane can hold up to Four 2.5in SAS or SATA removable hard drives in a single 5.25in drive bay, while supporting high speed data transfer rates up to 3 Gbps - a compact solution for RAID applications.

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

Applications and Solutions

- Build powerful RAID 5 array in single drive bay, or utilize two for an enhanced 8-drive SAS array
- Utilize space and performance with 4 SAS/SATA hard drives installed in one 5.25" bay
- Computer Labs and Test centers
- Data storage centers
- High-end workstations
- Network Attached Storage

Features

- 2 built in 4cm fans to ensure all your hard drives remain cool
- All aluminum construction for maximum durability and heat dissipation
- LEDs continuously report power and hard drive activity
- Plug and play, Hot swappable with key lockable trays
- Point to point free from master/slave settings
- Supports for RAID 0,1,5 with optional SAS or SATA RAID controller card
- Supports high performance transfer rates up to: SAS - 3Gbps SATA I - 1Gbps SATA II - 3Gbps

Technical Specifications

- Color: Black
- Connector Types: 1 - LP4 Male
- Connector Types: 8 - SATA Data 7 pin Male
- Product Height: 1.65 in [42 mm]
- Product Length: 7.2 in [183 mm]
- Carton Quantity: 10
- Shipping (Package) Weight: 2.56 lb [1.16 kg]
- Product Weight: 24 oz [680 g]
- Product Width: 5.75 in [146 mm]
- Interface: SAS/SATA I/II
- Form Factor: 5.25" Bay
- Material: Aluminum
- Fans: 2 x 40mm fans with adjustable speeds
- LED Indicators: power and hard drive activity
- Transfer Rates Supported: SAS - 3Gbps SATA I - 1.5Gbps SATA II - 3Gbps
- General Specifications: Supports RAID 0,1,5 with optional SAS/SATA RAID controller card (not included)
- Cables Included: 4x Sata Data Cables