

Mobile Rack Backplane for 2.5in SATA/SAS Drive

Product ID: SATSASBP125



Now it's easy to increase the storage capabilities of your server or PC while protecting data integrity. This one-bay mobile rack backplane lets you install and easily remove a 2.5in SAS or SATA HDD or SSD in a 3.5in external expansion bay on your desktop PC or server. It's ideal for system integrators and administrators looking for flexible management of data storage.

The backplane provides an easy, convenient way to install and swap drives between desktops or servers. It supports both SAS and SATA 2.5in drives ranging from 5 to 15mm in height. To maximize the performance of your hard drives, the mobile rack supports SAS II and SATA III for transfer speeds up to 6 Gbps when paired with a compatible controller.

The backplane can be mounted either vertically or horizontally, for error-free tray insertion and maximum compatibility with servers or desktop computers. You can lock the removable steel tray in place, providing an enhanced level of drive protection. The Non-Scratch SATA (NSS) connector provides a high 50,000+ insertion rating, your assurance of long-lasting performance of both the drive and the bay.

Many fast-paced work environments require drives to be removed regularly. This convenient backplane lets you hot swap between systems quickly, without shutting down.

The included drive tray is interchangeable, working with both the single-bay backplane and the 4-bay backplane (SATSASBP425) so you can hot swap between systems for easy file access.

Engineered with high-quality metal, the robust metal housing delivers reliable performance. The venting helps to ensure proper air flow to assist with heat dissipation.

The SATSASBP125 single-bay backplane is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- System integrators and administrators looking for flexible management of their storage
- Build your incremental or off-site storage back-up plan by attaching hot swappable hard drives to your server or computer
- Fast-paced work environments where drives need to be replaced or removed regularly

Features

- Hot swap drives between systems with this single 2.5in SAS/SATA drive backplane
- Supports a wide range of SSDs and HDDs from 5-15 mm
- Easy, error-free tray insertion with this vertically or horizontally-mounted backplane
- Lockable, removable tray provides drive protection
- NSS connector provides 50,000+ insertion rating for long-lasting performance
- Interchangeable drive tray also works with the 4-bay backplane (SATSASBP425)
- High-quality vented metal enclosure provides enhanced heat dissipation
- Support for SAS II and SATA I, II and III with file transfer speeds of up to 6 Gbps
- Works with your RAID or hyper duo controller

Hardware

Warranty	2 Years
Front Door Key Lock	Yes
Interface	SATA
	SAS
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SAS & SATA
Drive Installation	Removable
Number of 2.5 inch bays	1
Supported Drive Height(s)	5mm

9.5mm

12.5mm

15mm

Performance

Noise Level	20 bBA
Maximum Data Transfer Rate	6 Gbps
Type and Rate	SATA III (6 Gbps)
Port Multiplier	No
Max Drive Capacity	Tested with hard drives up to 2TB at 7200 RPM
Hot Swap Capability	Yes
Insertion Rating	50,000

Connector(s)

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

Software

OS Compatibility	OS independent; No software or drivers required
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Special Notes / Requirements

Note	Flammability rating: UL94 - V0
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Indicators

LED Indicators	Drive power and activity
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Environmental

Operating Temperature	-20C to 70C (-4F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	0% to 95% (non-condensing) at 25C

Physical Characteristics

Color	Black & Silver
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Material	Aluminum and Steel
Max Drive Height	0.6 in [15 mm]
Product Length	5.6 in [14.1 cm]
Product Width	4.0 in [10.1 cm]
Product Height	1.0 in [25 mm]
Weight of Product	15.5 oz [440 g]

Packaging Information

Package Length	7.8 in [19.8 cm]
Package Width	5.9 in [15.1 cm]
Package Height	1.7 in [43 mm]
Shipping (Package) Weight	21.0 oz [595 g]

What's in the Box

Included in Package	1-Bay 2.5in SATA/SAS Hard Drive Backplane
	Drive bay keys
	2.5" HDD/SSD Drive Tray
	SATA cable
	Drive mounting screw kit
	Backplane mounting screw kit
	Quick install guide

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

