Black 3.5in SATA SAS Removable Hard Drive Mobile Rack for 5.25in Bay

Product ID: DRW150SASBK

This high quality SATA/SAS Removable Hard Drive Mobile Rack delivers a convenient Serial Attached SCSI or SATA storage option, allowing you to quickly swap SAS/SATA hard drives in and out of a computer without having to open the computer case - an ideal solution for RAID implementations, multi-boot OS configurations, and high-speed, high capacity backups in mission critical PCs or servers.

To maximize performance and utilize the full speed potential of your SATA III hard drives, this HDD Backplane supports SATA III for transfer speeds up to 6 Gbps when paired with a compatible controller.

Simply install the (included) drive bay into a 5.25in drive bay on the host computer, then mount a 3.5in SAS or SATA HDD in the (removable) caddy. Connecting the hard drive to the computer is as easy as inserting the caddy (with drive attached) into the drive bay, which can be locked to prevent unauthorized removal of the installed drive.

A practical, time-saving storage solution, the drive drawer/mobile rack features front panel LED indicators that continuously display the operating status of the installed drive. With support for SAS/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.

The drive caddy features a built-in 40mm fan (with adjustable speeds) that helps to keep the enclosed drive cool, in turn helping to optimize operation while preserving drive lifespan. To prevent damage to the hard drive(s) while being transferred in and out of the computer, the drive caddy features shock absorbers and rubber cushioning that help limit vibration/shock to the drive.

A dependable, long-lasting storage solution, the SAS/SATA drive drawer features highly durable construction, with a 25K insertion rating and is backed by StarTech.com's 2-year warranty.

Certifications, Reports and Compatibility

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 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

• Fits a single SATA drive into a front accessible 5.25" bay

• Durable aluminum construction for the drive caddy and bay

• Key lockable drive caddy

• Rubber shock absorbers

• 25,000+ insertion rating

• 40mm cooling fan

• Power and Activity LED indicators

• Fully supports SAS revision I/II (3.0/6.0 Gbps) drives and controllers

• Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)

• Supports 3.5" form factor hard drives

Hardware

Warranty	2 Years
Fans	1 - 40 mm
Number of Drives	1
Drive Size	3.5in

	Compatible Drive Types	SAS
	Fan Bearing Type	Ball Bearing
Performance		
	Insertion Rating	25, 000 Cycles
Connector(s)		
	Drive Connectors	1 - SFF-8482 (29 pin, Data & Power, Internal SAS)
	Host Connectors	1 - LP4 (4 pin; Large Drive Power)
		1 - SFF-8482 (29 pin, Data & Power, Internal SAS)
Special Notes / Requirements		
	Note	Unit is model specific and is not meant for use with different models of drive drawer unless otherwise stated
Indicators		
	LED Indicators	1 - Activity (Yellow)
		1 - Power (Green)
Physical Characteristics		
	Color	Black
	Material	Aluminum
	Product Length	8.8 in [22.4 cm]
	Product Width	5.8 in [14.8 cm]
	Product Height	1.6 in [4.1 cm]
	Weight of Product	34.6 oz [980 g]
Packaging Information		
	Package Length	7.7 in [19.5 cm]
	Package Width	1.9 in [47 mm]
	Package Height	6.0 in [15.2 cm]
	Shipping (Package) Weight	1.8 lb [0.8 kg]

What's in the Box

Included in Package	1 - SATA/SAS Mobile Rack
	1 - 7 pin SATA Data cable
	1 - LED Cable
	2 - Key
	1 - Screw Kit
	1 - Instruction Manual

Product appearance and specifications are subject to change without notice.