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Data Sheet

Black Aluminum 5.25in Rugged SATA Hard Drive Mobile Rack Drawer

Product ID: DRW150SATBK

This high quality Removable SATA Hard Drive Drawer/Mobile Rack delivers a professional-grade hot-swap solution, allowing you to quickly swap SATA hard drives in/out of a computer without having to open the computer case. The mobile rack is fully compatible with RAID installations to ensure maximum performance and versatility for enhanced storage applications.

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 drive bay into a 5.25in bay on the host computer, then mount a 3.5in SATA HDD into the (removable) caddy. Connecting the SATA hard drive to the computer is as easy as inserting the caddy into the drive bay, which can be locked to prevent unauthorized removal of the drive. Features a front panel ball bearing fan, aluminum construction and 25K insertion rating. Backed by StarTech.com's 2-year warranty.

This product is interchangeable as a replacement for StorCase SATA models S21J111, SC21J111 and RJR110.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Add additional hot-swap bays to a server or workstation computer
- Replace or upgrade old IDE backplane with a 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
- Heavy duty aluminum construction for the drive caddy and bay
- Key lockable drive caddy
- Rubber shock absorbers
- 25,000+ insertion rating
- 40mm ball bearing cooling fan
- Dust resistant door on bay unit
- Power and Activity LED indicators
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Supports 3.5" form factor SATA hard drives

	Warranty	2 Years
Hardware	Compatible Drive Types	SATA
	Drive Size	3.5in
	Fan Bearing Type	Ball Bearing
	Fans	1 - 40 mm
	Front Door Key Lock	Yes
Connector(s)	Drive Connectors	1 - SATA (7 pin, Data) Receptacle
		1 - SATA Power (15 pin) Receptacle
	Host Connectors	1 - LP4 (4 pin; Molex-type Large Drive Power) Male
		1 - SATA (7 pin, Data) Plug
		1 - SATA Power (15 pin) Receptacle
Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	**Note**	Unit is model specific and is not meant for use with different models of drive drawer unless otherwise stated
	System and Cable Requirements	PC or Mac with a 5.25 Inch Drive Bay
Indicators	LED Indicators	1 - Activity (Yellow)
		1 - Power (Green)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Product Height	1.6 in [41 mm]
	Product Length	7.5 in [190 mm]
	Product Weight	27.6 oz [782 g]
	Product Width	5.8 in [147 mm]
Packaging Information	Shipping (Package) Weight	29.4 oz [834 g]
What's in the Box	Included in Package	1 - Mobile Rack Caddy
		1 - 5.25" Mobile Rack Bay
		1 - SATA Cable
		2 - Key
		1 - Screw Kit
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.