

5.25in Trayless Hot Swap Mobile Rack for 3.5in SATA HDD with LCD & Fan

StarTech ID: HSB110SATBK



The HSB110SATBK 5.25-inch Trayless Hot Swap Mobile Rack for SATA Hard Drives (with built-in LCD) enables users to quickly swap 3.5-inch SATA hard drives (HDD) from a standard 5.25-inch bay.

The mobile rack features an integrated, backlit LCD screen that displays the operating status of the hard drive, monitoring the drive temperature, cooling fan speed and continuous up-time of the HDD. The mobile rack also features customizable warning thresholds that trigger buzzer warnings in the event the HDD gets too hot or the cooling fan fails.

Removing/replacing hard drives from the mobile rack is as simple as opening the front panel door and pulling the drive out, then sliding a new HDD into the opening and closing the door. The trayless design makes the process of changing hard drives quick and painless, as there are no enclosures or trays/caddies to deal with.

Applications

- Add additional hot swap bays to a server or workstation
- Be able to quickly replace individual drives from a storage array, with no system down time
- Use with systems that need a standalone hardware monitor for hard drives
- Use in operating environments with potentially high/unpredictable temperatures

Features

- Built-in backlit LCD display shows hard drive and fan status (temperature, fan speed, up-time, etc.)
- Audible warning buzzers for temperature and fan failure
- Trayless design: hard drives are not mounted into separate trays/enclosures
- Flammability rating of UL 94 V-0
- 40mm cooling fan
- Lockable drive bay
- Built-in vibration/shock absorbers
- Power and Disk Activity LED indicators
- Standard 5.25" form factor and fully enclosed design
- Supports 3.5" form factor SATA hard drives
- Fully supports SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives and controllers
- Plug and Play and Hot Swap compatible

Technical Specifications

Warranty	2 Years
Key Lock	Yes
Regulatory Approvals	UL94 V-0 Rated Plastic
Number of Drives	1
Drive Size	3.5in
Drive Type	SATA
Fans	1 - 40 mm
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - LP4 (4 pin; Molex Large Drive Power) Male
Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Plug
Shock Protection	Yes
Hot Swap Capability	Yes
Insertion Rating	15,000 Cycles
Temperature Alarm	Yes
OS Compatibility	OS independent; No software or drivers required
Color	Black
Enclosure Type	Steel and Plastic
Product Length	7.1 in [180 mm]
Product Width	5.9 in [150 mm]
Product Height	1.6 in [40 mm]
Product Weight	24.3 oz [689 g]
LED Indicators	1 - Activity (Blue)
LED Indicators	1 - Power (Blue)
Operating Temperature	55/10/2012eg;C to 805/10/2012eg;C (415/10/2012eg;F to 1765/10/2012eg;F)
Storage Temperature	-405/10/2012eg;C to 705/10/2012eg;C (-405/10/2012eg;F to 1585/10/2012eg;F)
Humidity	8~90% RH
Shipping (Package) Weight	28.7 oz [812 g]
Included in Package	1 - Trayless Mobile Rack
Included in Package	1 - SATA Data Cable
Included in Package	1 - Set of keys
Included in Package	1 - Package of mounting screws
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

