2 Drive 2.5in Trayless Hot Swap SATA Mobile Rack Backplane

Product ID: HSB220SAT25B

This 3.5in SATA hard drive hot-swap bay allows you to install two 2.5in SATA hard drives (HDD) or solid state drives (SSD) in an available/unused 3.5in floppy drive bay.
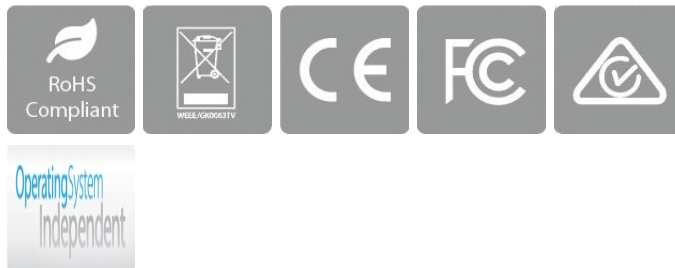
Featuring a convenient "no mounting required /easy eject" feature (like a tape cartridge or floppy disk), the hard drive hot swap bay doesn't require that the drives be installed in a tray - making it the ideal solution for quick and easy drive removals and insertions as part of a system building process, or integration into rackmount systems or industrial environments.

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.

Also a perfect addition for operating system image deployment and any task that requires being able to quickly access large volumes of data on the fly, the hot swap bay provides everything you need to expedite important projects while maintaining a reliable storage solution.

With support for SATA HDD speeds up to 6.0 Gbps, this backplane is fully compatible with RAID installations to ensure maximum performance and versatility for enhanced storage applications.

Certifications, Reports and Compatibility

Applications

• IT environments where you just need to quickly insert/replace removable hard drives/solid state drives

• Imaging - For System Builders or configuring new systems - Use Hot Swap Bay in master system to copy Windows OS quickly to blank hard drive as part of system building process

• Ideal for RAID applications (with RAID supported SATA controller)

Features

• INCREASED PRODUCTIVITY: The mobile rack backplane for 2.5in SATA III turns a single 3.5in bay into a hot-swappable interface for up to two 2.5" SATA hard drives (HDDs) and solid-state drives (SSDs)

• MAXIMUM COMPATIBILITY: The hot swap backplane for 2.5in SATA III can interface with SATA I/II/III SSDs and HDDs and does not require additional drivers or software - an ideal solution for technicians and IT professionals

• EASY TO USE: This trayless hot swap mobile rack backplane features dedicated front eject buttons and individual power and activity LEDs for each drive slot - Includes screw kit, LP4 to SATA, and SATA cables: 7-pin (data) and 15-pin (power)

• MAINTAIN OPTIMAL TEMPERATURE: To help prevent drive failure, the aluminum mobile rack backplane features an open-top design and vented slot divider for maximum passive heat dissipation

• DURABILITY: Aluminum construction with 50,000+ insertion rating for maximum durability and performance - Includes two plastic protective film sheets for the bottom side of the hard drives

Hardware

	Warranty	2 Years
	Front Door Key Lock	No
	Number of Drives	2
	Drive Size	2.5in
	Compatible Drive Types	SATA

Performance

	Type and Rate	SATA III (6 Gbps)
	Max Drive Capacity	Tested up to 500GB per drive
	Hot Swap Capability	Yes

Connector(s)

	Connector Type(s)	2 - SATA (7 pin, Data)

		2 - SATA Power (15 pin)
		2 - SP4 (4 pin, Small Drive Power)
	Drive Connectors	2 - SATA (7 pin, Data)
		2 - SATA Power (15 pin)
	Host Connectors	2 - SATA (7 pin, Data)
		2 - SATA Power (15 pin)

Software

	OS Compatibility	OS independent; No software or drivers required

Indicators

	LED Indicators	1 - Power/Drive Activity

Physical Characteristics

	Color	Black
	Material	Aluminum
	Max Drive Height	0.4 in [9.5 mm]
	Product Length	5.3 in [13.4 cm]
	Product Width	4.0 in [10.2 cm]
	Product Height	0.9 in [2.4 cm]
	Weight of Product	10.1 oz [286.0 g]

Packaging Information

	Package Quantity	1
	Package Length	6.7 in [17.0 cm]
	Package Width	5.0 in [12.8 cm]
	Package Height	2.0 in [5.2 cm]
	Shipping (Package) Weight	1.1 lb [0.5 kg]

What's in the Box

Included in Package	1 - dual SATA hot-swap bay
	2 - LP4 to SATA and LED adapter cable
	1 - 15-pin SATA power and LED Y cable
	2 - 7-pin SATA data cable
	2 - hard drive protector film
	1 - screw kit
	1 - instruction manual

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