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

• Holds up to two SATA drives in a single 3.5" bay

• Trayless design: drives are not mounted into separate trays/enclosures

• Includes a plastic protective film for the bottom side of hard drive

• Aluminum construction

• 50,000+ insertion rating

• Power/Activity LED for each drive

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

• Supports 2.5" form factor SATA hard drives (HDD) and solid state drives (SSD)

• Plug-and-Play and Hot-Swap compatible

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

		SATA Power (15 pin)
	Host Connectors	SATA (7 pin, Data)
		SATA Power (15 pin)

Software

	OS Compatibility	OS independent; No software or drivers required

Indicators

	LED Indicators	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 [24.0 mm]
	Weight of Product	10.1 oz [286.0 g]

Packaging Information

	Package Length	6.7 in [17.1 cm]
	Package Width	5.0 in [12.6 cm]
	Package Height	2.1 in [54.0 mm]
	Shipping (Package) Weight	17.0 oz [481.0 g]

What's in the Box

	Included in Package	dual SATA hot-swap bay
		LP4 to SATA and LED adapter cable
		15-pin SATA power and LED Y cable
		7-pin SATA data cable

hard drive protector film

screw kit

instruction manual

Product appearance and specifications are subject to change without notice.