2.5in SATA Removable Hard Drive Bay for PC Expansion Slot, TAA-Compliant

Product ID: S25SLOTR

The S25SLOTR Trayless Hard Drive Rack can be installed into an available (full profile) PCI expansion card slot, providing easy access to a bare 2.5" SATA hard drive or solid state drive (SSD) from the rear panel of a computer case.

Unlike conventional hard drive enclosures, the S25SLOTR hard drive rack doesn't require that a drive be installed in a drive tray, saving the time and hassle involved in having to mount or install the hard drive for access to drive contents.

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.

Once installed in a PCI slot (and accompanying rear panel bracket), installing a 2.5" SATA HDD is as simple as inserting it into the trayless rack. To remove the hard drive, simply hit the eject button to unlock the access door, allowing the drive to be pulled out of the computer without having to dismount the drive.

* This unique design of the mobile rack enables you to use any available full profile expansion slot to mount a removable 2.5in SATA hard drive.

Certifications, Reports and Compatibility

Applications

• Add additional storage capabilities to a computer with no more internal or external drive bays

• Add removable storage to the rear of a system, where it is less noticeable or accessible to unauthorized users

• Add removable storage to small form factor chassis' with no standard 3.5/5.25" drive bays

• Add additional hot-swap bays to a server or workstation computer

• System builders who need to image drives quickly and efficiently

• 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 2.5" SATA drive into a rear full profile expansion card slot

• Trayless design: drive is not mounted into a tray or enclosure

• Latching drive door

• 50,000+ insertion rating

• Vented aluminum and steel construction

• Door mounted Power/Activity LED indicator

• 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
Fan(s)	No
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Drive Installation	Removable

Performance		
	Max Drive Capacity	Tested up to 500 GB
	Hot Swap Capability	Yes
Connector(s)		
	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin)
	Host Connectors	1 - LP4 (4 pin; Large Drive Power)
		1 - SATA (7 pin, Data)
		1 - SATA Power (15 pin)
Software		
	OS Compatibility	OS independent; No software or drivers required
Indicators		
	LED Indicators	1 - Solid - Power On
		Blinking - Activity
Environmental		
	Operating Temperature	0C to 55C (32F to 131F)
	Storage Temperature	-5C to 75C (23F to 167F)
	Humidity	80% RH
Physical Characteristics		
	Color	Black
	Material	Aluminum and Steel
	Max Drive Height	0.4 in [9.5 mm]
	Product Length	5.7 in [14.5 cm]
	Product Width	0.8 in [2.1 cm]
	Product Height	4.7 in [12.0 cm]
	Weight of Product	5.9 oz [167.0 g]
Packaging Information		
	Package Quantity	1

	Package Length	6.4 in [16.3 cm]
	Package Width	5.3 in [13.5 cm]
	Package Height	1.3 in [3.3 cm]
	Shipping (Package) Weight	8.6 oz [244.0 g]

What's in the Box

	Included in Package	1 - Expansion Slot Removable HDD bracket
		1 - LP4 SATA breakout cable
		1 - 20in SATA cable
		1 - Hard Drive Protective Film
		1 - Mounting Screws
		1 - Instruction Manual

Warranty Information

	Warranty	2 Years

Product appearance and specifications are subject to change without notice.