2.5in SATA Removable Hard Drive Bay for PC Expansion Slot
StarTech 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 (SATA, SATA II, SATA III) 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.

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.

Applications and Solutions

• 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
- Fully supports SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives and controllers
- Supports 2.5" form factor SATA hard drives (HDD) and solid state drives (SSD)
- Plug-and-Play and Hot-Swap compatible

Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Product Height: 4.72 in [120 mm]
- Product Length: 5.71 in [145 mm]
- Carton Quantity: 40
- Shipping (Package) Weight: 0.27 lb [0.12 kg]
- Product Weight: 5.59 oz [158.37 g]
- Product Width: 0.83 in [21 mm]
- Max. HD Capacity: Tested up to 500 GB
- Enclosure Type: Aluminum and Steel
- LED Indicators: 1 - Solid - Power On
Blinking - Activity
- Number of Drives: 1
- Compatible Drives : 2.5" SATA
- Hot Swap Capability: Yes
- Host Connectors: 1 - 7 pin SATA DATA Male
- Host Connectors: 1 - 15 pin SATA Power Male
- Drive Connectors: 1 - 7 pin SATA DATA Female
- Drive Connectors: 1 - 15 pin SATA Power Female
- Operating Temperature: 0°C to 55°C (32°F to 131°F)
- Storage Temperature: -5°C to 75°C (23°F to 167°F)

• Humidity: 80% RH