

2.5" to 3.5" Hard Drive Adapter - For SATA and SAS SSDs/HDDs

Product ID: 25SATSAS35HD



This 2.5" to 3.5" hard drive adapter lets you install a 2.5" SATA or SAS hard drive (HDD) or solid-state drive (SSD) into an internal or external 3.5" drive bay, using standard drive-mounting holes.

The 2.5" to 3.5" hard drive bay adapter lets you install a newer, higher performance drive such as an SSD into a legacy system that may only support a 3.5" hard drive. It provides a cost-efficient way to enhance storage performance and reliability without expensive upgrades to core IT systems. It's also ideal for system administrators who want to build a system that takes advantage of the increased performance of a 2.5" HDD/SSD.

To utilize the full speed potential of your SATA/SAS drive, the adapter supports transfer speeds up to 6Gbps.

You can install the adapter into a desktop, server, storage-array, hot-swap bay, and drive drawer. It offers permanent installation in a 3.5" drive bay with standard mounting holes. When the adapter is installed, you simply slide a 2.5" HDD/SSD into the adapter enclosure, with no tools required.

The adapter is suitable for drives with a height of up to 15 mm. Virtually any 2.5" SATA/SAS drive can be made to look and function like a 3.5" drive.

The adapter includes a label you can use to track and record information about the installed drive.

The 25SATSAS35HD is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Install a 2.5" SATA/SAS drive in a 3.5" drive bay

Features

- Supports 2.5" form factor drives up to 15 mm in height
- Installs into an internal or external 3.5" drive bay; uses standard mounting holes for internal installs
- Tool-less 2.5" drive installation
- Supports SATA I, II and III (up to 6Gbps) and SAS I and II (up to 6Gbps)

Hardware

| | |
|---------------------------|---------------|
| Warranty | 2 Years |
| Front Door Key Lock | No |
| Fan(s) | No |
| Interface | SATA |
| | SAS |
| Number of Drives | 1 |
| Drive Size | 2.5in & 3.5in |
| Compatible Drive Types | SAS & SATA |
| Drive Installation | Removable |
| Number of 2.5 inch bays | 1 |
| Supported Drive Height(s) | 7mm |
| | 9.5mm |
| | 12.5mm |
| | 15mm |

Performance

| | |
|-------------------------|-----------------|
| TRIM Support | Yes |
| 4Kn Support | Yes |
| S.M.A.R.T. Support | Yes |
| Type and Rate | SATA/SAS 6 Gbps |
| Hardware Raid Supported | No |



Hot Swap Capability Yes

Connector(s)

Drive Connectors SFF-8482 (29 pin, Data & Power, Internal SAS)

Host Connectors SATA Data & Power Combo (7+15 pin)

Special Notes / Requirements

Note Although mobile racks can enable a Serial Attached SCSI (SAS) drive to connect using a standard Serial ATA (SATA) connector, the drive controller must be SAS compatible to properly support SAS drives. SAS controllers can work with SAS and SATA drives, but most SAS drives will only work with a SAS controller.

Environmental

Operating Temperature 0C to 55C (32F to 131F)

Storage Temperature -20C to 55C (-4F to 131F)

Humidity 5% ~ 65%

Physical Characteristics

Color Silver & Black

Material Aluminum and Plastic

Product Length 5.7 in [14.6 cm]

Product Width 4.0 in [10.1 cm]

Product Height 1.0 in [26.0 mm]

Weight of Product 7.9 oz [224.0 g]

Packaging Information

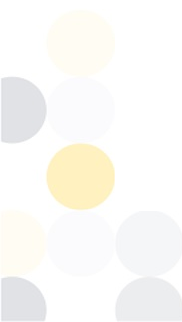
Package Length 6.3 in [16.0 cm]

Package Width 4.4 in [11.2 cm]

Package Height 1.4 in [35.0 mm]

Shipping (Package) Weight 9.5 oz [270.0 g]

What's in the Box



| | |
|---------------------|--------------------------|
| Included in Package | Hard Drive Adapter |
| | Set of Mounting Hardware |
| | Quick-Start Guide |

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

