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.