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	1 - SFF-8482 (29 pin, Data & Power, Internal SAS)
	Host Connectors	1 - 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.

Power

	Input Voltage	5V DC / 12V DC
	Output Voltage	5 DC

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 [2.6 cm]
	Weight of Product	7.9 oz [224.0 g]

Packaging Information

Package Quantity	1
Package Length	4.5 in [11.4 cm]
Package Width	6.4 in [16.2 cm]
Package Height	1.5 in [3.9 cm]
Shipping (Package) Weight	9.7 oz [276.0 g]

What's in the Box

Included in Package	1 - Hard Drive Adapter
	1 - Set of Mounting Hardware
	1 - Quick-Start Guide

Warranty Information

Warranty	2 Years

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