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Data Sheet

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.

Convert a 2.5" drive into a 3.5" drive

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.

Easy and flexible installation

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.

Identify and track your drives

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

RoHS & REACH
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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)

	Warranty	2 Years
Hardware	Compatible Drive Types	SAS & SATA
	Drive Installation	Removable
	Drive Size	2.5in & 3.5in
	Fan(s)	No
	Front Door Key Lock	No
	Interface	SATA
		SAS
	Number of 2.5 inch bays	1
	Number of Drives	1
	Supported Drive Height(s)	7mm
		9.5mm
		12.5mm
		15mm
Performance	4Kn Support	Yes
	Hot Swap Capability	Yes
	S.M.A.R.T. Support	Yes
	TRIM Support	Yes
	Type and Rate	SATA/SAS 6 Gbps
Connector(s)	Drive Connectors	1 - SFF-8482 (29 pin, Data & Power, Internal SAS) Receptacle
	Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
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	Humidity	5% ~ 65%
	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-20°C to 55°C (-4°F to 131°F)
Physical Characteristics	Color	Silver & Black
	Enclosure Type	Aluminum and Plastic

	Product Height	1 in [26 mm]
	Product Length	5.7 in [146 mm]
	Product Weight	8.9 oz [252 g]
	Product Width	4 in [101 mm]
Packaging Information	Shipping (Package) Weight	8.9 oz [252 g]
What's in the Box	Included in Package	1 - hard drive adapter
		1 - set of mounting hardware
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.