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Data Sheet

SATA to 2.5in or 3.5in IDE Hard Drive Adapter for HDD Docks

Product ID: SAT2IDEADP

The SAT2IDEADP SATA to IDE hard drive adapter enables you to use your 2.5-inch/3.5-inch IDE-based (PATA) hard drives in most StarTech.com SATA-based . The SATA-IDE adapter features all-metal construction that ensures maximum durability, and is fully compatible with IDE hard drives up to ATA-133 (133MBps).

The unique mounting style of the SATA/IDE adapter enables it to be easily mounted to an IDE/ATA hard drive, and inserted into a SATA hard drive dock bay, for quick and easy retrieval of data from older HDDs. The adapter can also be used to install IDE hard drives into SATA-only desktop computers, or any other scenario that requires an IDE hard drive to be connected through Serial ATA.

The SAT2IDEADP hard drive adapter works with most StarTech.com SATA HDD Docking Stations and Duplicators, including:

- SATDOCK2REU3
- SDOCK2U33
- SDOCKU33EBV
- UNIDOCKU33
- SATADOCK22UE
- SATDOCK2UEGB
- SATDOCK22RE
- SATDOCK22R
- SATDOCKU3S
- SATADOCKU2
- SATADOCKU2E
- SATDOCK4U2E
- SATDOCK4U3E
- SATDOCKCRH
- SATDOCKU3E
- SATDOCKU2EGB
- SATDOCKU2GB

Backed by 2-year warranty and free, lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Use old IDE/PATA hard drives in a SATA hard drive docking station
- Install an IDE/PATA hard drive into a computer with only SATA ports
- Easily recover data from a 2.5in (laptop) IDE hard drive, by connecting it to a SATA-enabled computer or docking station
- Technicians who are required to work with a wide variety of old and new technologies

Features

- Supports 40-pin (3.5in) and 44-pin (2.5in) IDE hard drives
- Durable, metal construction
- Compatible with most 3.5in StarTech.com SATA hard drive docking stations and duplicators
- Large capacity hard drive support, with 48-bit LBA
- Compliant with SATA revision 1.0
- Compatible with PATA (IDE) 66/100/133 MBps hard drives
- Mounting holes for both 2.5in and 3.5in form factor IDE hard drives

	Warranty	2 Years
Hardware	Chipset ID	JMicron - JM20330
	Compatible Drive Types	IDE (ATA)
	Drive Installation	Fixed
	Drive Size	2.5in & 3.5in
	Fan(s)	No
	LBA support	48-bit
	Number of Drives	1
Connector(s)	Connector Type(s)	1 - SP4 (4 pin, Small Drive Power) Male
	Drive Connectors	1 - IDE (40 Pin, EIDE/PATA) Female
		1 - IDE (44 Pin, EIDE/PATA, 2.5" HDD) Female
		1 - LP4 (4 pin; Molex-type Large Drive Power) Female
	Host Connectors	1 - SATA (7 pin, Data) Plug
		1 - SATA Power (15 pin) Plug
Software	OS Compatibility	OS independent; No software or drivers required
Environmental	Humidity	8% ~ 90% RH
	Operating Temperature	5°C to 80°C (41°F to 176°F)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Height	1 in [26 mm]
	Product Length	4 in [101 mm]
	Product Weight	3.7 oz [104 g]
	Product Width	3.1 in [78 mm]
Packaging Information	Shipping (Package) Weight	7.7 oz [218 g]
What's in the Box	Included in Package	1 - SATA to IDE adapter
		1 - 40-pin IDE cable
		1 - 40-pin to 44-pin IDE cable with power
		1 - SP4 to LP4 Power cable
		1 - Package of mounting screws

1 - Instruction Manual

Product appearance and specifications are subject to change without notice.