

Bi-Directional SATA IDE Adapter Converter

StarTech ID: PATA2SATA3



The PATA2SATA3 is a bi-directional SATA IDE adapter/converter that lets you connect a Serial ATA drive to a legacy IDE port, or an IDE drive to a SATA motherboard port.

A cost-effective solution for upgrading existing IDE systems to support SATA hard drives or optical drives, the SATA/IDE adapter eliminates the expense of having to purchase a controller card while saving the expansion slot that would be required for card installation.

In addition to SATA hard drive installation, the adapter can be reversed in order to connect older IDE drives to a newer SATA-enabled motherboard, making it easy to retrieve old files from a previous system.

Applications and Solutions

- Easily connect you old IDE drive to your new SATA motherboard
- Great for transferring data between IDE devices and Serial ATA hard drives
- Ideal for business and enterprises using a combination of IDE and Serial ATA hard drives
- Install a new SATA device (Optical Drive/Hard Drive) into your older IDE computer

Features

- Compatible with generation 1 SATA with DATA transfer rates of 1.5GBps (150 MBps)
- Compatible with Master, Slave, and Cable select modes for IDE
- Compatible with Ultra ATA 100/133 with Data transfer rate up to 133 MBps
- Compliant with Serial ATA 1.0a Specification
- No Drivers required
- Supports 3.5" SATA and IDE Hard Drivers, 5.25" SATA and IDE Optical Drives, and 2.5" SATA Hard drives
- Supports ATAPI devices (CD/DVD drives, CD/DVD burners, etc...)
- Supports Spread Spectrum for digital security, and SATA power saving(Partial and Slumber)
- Ultra low power consumption
- Unique bi-directional SATA IDE converter - Converts IDE to Serial ATA and SATA to IDE

Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Connector Types: 2 - SATA Data 7 pin Male
- Connector Types: 1 - IDE 40 pin Female
- Connector Types: 1 - SP4 Male
- Product Height: 11
- Product Length: 2.4 in [61 mm]
- Carton Quantity: 40
- Industry Standards: Serial ATA 1.0
- Shipping (Package) Weight: 6 oz [170 g]
- Product Weight: 0.71 oz [20 g]
- Product Width: 1.97 in [50 mm]
- Enclosure Type: Plastic
- LED Indicators: 1 - Power - Red
- LED Indicators: 1 - HDD Activity - Green
- Number of Drives: 1
- Compatible Drives : 2.5" SATA
- Compatible Drives : 3.5" EIDE
- Compatible Drives : 3.5" SATA
- Compatible Drives : 5.25" SATA Optical Drive
- Compatible Drives : 5.25" EIDE Optical Drive
- Chipset ID: Sunplus - SPIF223A
- Operating Temperature: 0°C to 70°C (32°F to 158°F)
- Storage Temperature: -40°C to 150°C (-40°F to 302°F)
- Humidity: 90% RH

