

## Bi-Directional SATA/IDE Adapter Converter

PATA2SATA3

- DE: Bedienungsanleitung - de.startech.com
- FR: Guide de l'utilisateur - fr.startech.com
- ES: Guía del usuario - es.startech.com
- IT: Guida per l'uso - it.startech.com
- NL: Gebruiksaanwijzing - nl.startech.com
- PT: Guia do usuário - pt.startech.com

### Packaging Contents

- 1 x SATA/ IDE converter adapter
- 1 x SATA cable
- 1 x SP4 to dual LP4 power Y-adapter cable
- 1 x Instruction Manual

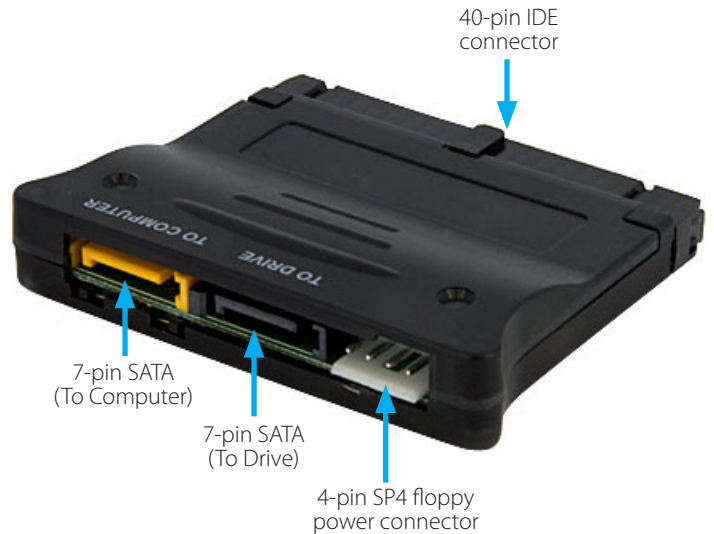
### System Requirements

- 40-pin IDE/EIDE or 7-pin SATA enabled computer system
- 3.5" IDE/EIDE or SATA hard drive

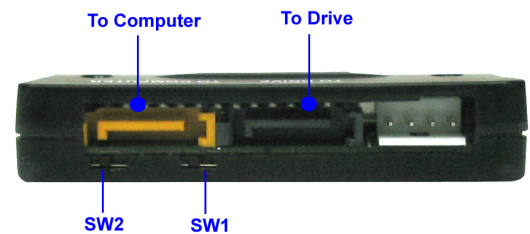
### Installation

#### IDE controller to SATA hard drive

1. Set the DIP switches on the adapter to either Master or Slave mode (see DIP Switch Settings diagram).
2. Plug the 40-pin female IDE connector on the adapter directly into the male 40-pin IDE connector on your motherboard or IDE/EIDE controller card.
3. Connect a 7-pin SATA cable from the orange "To Computer" connector to the 7-pin SATA connector on the motherboard or SATA controller card.
4. Connect the SATA power from the computer power supply to the SATA hard drive.
5. Connect an SP4 floppy power connector from the computer power supply to the SP4 connector on the adapter. If one is not available use the included LP4 to SP4 adapter cable to connect one of the LP4 molex connectors from the power supply.



\*actual product may vary from photos



SW2	SW1	IDE HOST MODE
<input type="checkbox"/>	<input type="checkbox"/>	MASTER/SINGLE
<input type="checkbox"/>	<input type="checkbox"/>	SLAVE
<input type="checkbox"/>	<input type="checkbox"/>	CABLE SELECT

#### SATA controller to IDE hard drive

1. The DIP switches do not matter in this mode.
2. Plug the 40-pin female IDE connector on the adapter, directly into the 40-pin male connector on the IDE/EIDE hard drive.
3. Connect a 7-pin SATA cable from the orange "To Computer" connector to the 7-pin SATA connector on the motherboard or SATA controller card.
4. Connect an LP4 molex power connector from the computer power supply to the hard drive.
5. Connect an SP4 floppy power connector from the computer power supply to the SP4 connector on the adapter. If an SP4 connector is not available, use the included LP4 to SP4 adapter cable to connect one of the LP4 molex connectors from the power supply.

## Specifications

<b>Connectors</b>	1 x 40-pin IDE Female 1 x 7-pin SATA Male (orange) 1 x 7-pin SATA Male (black) 1 x 4-pin SP4 Floppy Power Male
<b>Chipset</b>	Sunplus SPIF223A
<b>Operating Temperature</b>	0°C ~ 70°C (32°F ~ 158°F)
<b>Storage Temperature</b>	-40°C ~ 150°C (-40°F ~ 302°F)
<b>Humidity</b>	90% RH
<b>Dimensions</b>	61.0mm x 50.0mm x 11.0mm
<b>Maximum Data Transfer Rates</b>	SATA: 1.5Gb/s IDE: 133 Mb/s

Consult the dealer or an experienced radio/TV technician for help.

### Use of Trademarks, Registered Trademarks, and other Protected Names & Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

### Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

### Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

### Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

### FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

### Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.