

PATA2SATA3

Bi-Directional SATA IDE Converter Adapter

Installation Guide

Packaging Contents

- 1 x PATA2SATA3 converter adapter
- 1 x SATA cable
- 1 x SP4 to dual LP4 power Y-adapter cable
- 1 x Installation Guide

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 black "To Drive" connector to the connector on the SATA hard drive.
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.

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 on of the LP4 molex connectors from the power supply.

Warranty Information

This product is backed by a one year warranty.

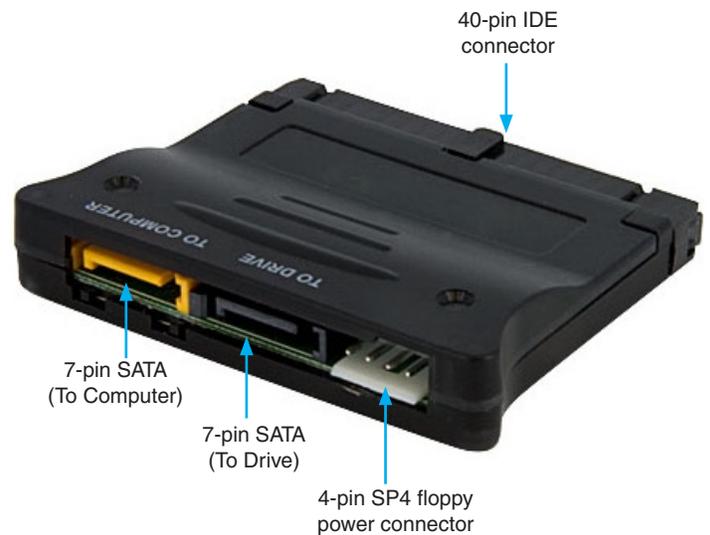
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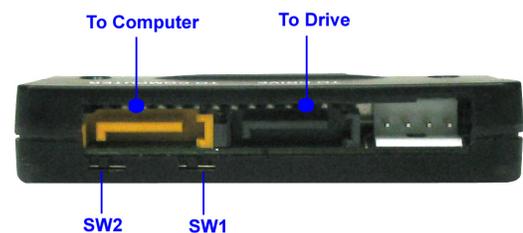
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Specifications

Connectors	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
Chipset	Sunplus SPIF223A
Dimensions	61.0mm x 50.0mm x 11.0mm
Maximum Data Transfer Rates	SATA: 1.5Gb/s IDE: 133Mb/s



DIP Switch Settings



SW2	SW1	IDE HOST MODE
		MASTER/SINGLE
		SLAVE
		CABLE SELECT