Bi-Directional SATA IDE Adapter Converter

Product 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.

Certifications, Reports and Compatibility

Applications

• Connect newer SATA drives to an older motherboard with only IDE support

• Connect an old IDE drive to a new SATA only motherboard to recover the data

• Technicians who regularly need to work with both types of drives across different types of systems

Features

• Bi-Directional support for IDE-to-SATA or SATA-to-IDE communication

• Compatible with PATA (IDE) 100/133 MBps hard devices

• Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) devices

- Supports SATA/IDE ATAPI devices, such as CD/DVD optical drives

- Fully compliant with Serial ATA 1.0a specifications, with transfer rates up to 1.5 Gbps

- Compatible with Master/Slave/Cable Select modes for IDE devices

- No driver or software required

Hardware

	Warranty	2 Years
	Number of Drives	1
	Drive Size	2.5in & 3.5in
	Compatible Drive Types	SATA & IDE
	Chipset ID	SunplusIT - SPIF223A

Performance

	Type and Rate	SATA I (1.5 Gbps)
	Hardware Raid Supported	No

Connector(s)

	Connector Type(s)	IDE (40 Pin, EIDE/PATA)
		SATA (7 pin, Data)
		SP4 (4 pin, Small Drive Power)

Software

	OS Compatibility	OS independent; No software or drivers required

Indicators

	LED Indicators	Power - Red
		HDD Activity - Green

Environmental

	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-40C to 150C (-40F to 302F)
	Humidity	90% RH

Physical Characteristics

Color	Black
Material	Plastic
Product Length	2.4 in [61 mm]
Product Width	2.0 in [50 mm]
Product Height	0.4 in [11 mm]
Weight of Product	0.7 oz [20 g]

Packaging Information

Package Length	5.6 in [14.2 cm]
Package Width	6.8 in [17.3 cm]
Package Height	1.3 in [32 mm]
Shipping (Package) Weight	3.6 oz [102 g]

What's in the Box

Included in Package	Bi-Directional SATA IDE Converter
	SP4 to Dual LP4 Y Power Adapter
	SATA Cable
	Instruction Manual

*Product appearance and specifications are subject to change without notice.