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Data Sheet

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

RoHS Compliant Available

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

	Warranty	2 Years
Hardware	Chipset ID	SunplusIT - SPIF223A
	Drive Size	2.5in & 3.5in
	Number of Drives	1
Performance	Type and Rate	SATA I (1.5 Gbps)
Connector(s)	Connector Type(s)	1 - IDE (40 Pin, EIDE/PATA) Female
		1 - SP4 (4 pin, Small Drive Power) Male
		2 - SATA (7 pin, Data) Plug
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - HDD Activity - Green
		1 - Power - Red
Environmental	Humidity	90% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 150°C (-40°F to 302°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	0.4 in [11 mm]
	Product Length	2.4 in [61 mm]
	Product Weight	0.7 oz [20 g]
	Product Width	2 in [50 mm]
Packaging Information	Shipping (Package) Weight	3.6 oz [102 g]
What's in the Box	Included in Package	1 - Bi-Directional SATA IDE Converter
		1 - SATA Cable
		1 - SP4 to Dual LP4 Y Power Adapter
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.