2S1I PCI SATA IDE Combo Controller Adapter Card

Product ID: PCISAT2IDE1

StarTech.com's 2S1I PCI SATA IDE Combo Controller Adapter Card adds two Serial ATA ports and one Ultra ATA133 channel (supports 2 IDE drives) through simple installation in a single PCI slot.

The SATA/IDE controller adapter card also includes a low profile bracket for adapting to slimline or small form factor system applications.

This high quality adapter card is backed by StarTech.com's Lifetime Warranty and FREE lifetime tech support, making it the perfect upgrade for power-users.

Certifications, Reports and Compatibility

Applications

• Connect both SATA and legacy IDE peripherals in the same system

• Replace failed SATA and/or IDE connectors on the motherboard

• Add additional IDE and SATA ports to a low or full profile computer system

Features

• Connect two SATA drives on independent channels and up to two IDE devices on a single channel

• Supports RAID 0, RAID 1, and JBOD

• SATA 1.0 compliant host controller with data transfer rates of up to 1.5 Gbps

• Ultra ATA-133 / IDE data transfer rate up to 133 MBps

• Compliant with PCI specification revision 2.2

• Full and low profile bracket included

Hardware

Warranty	Lifetime
Ports	2
Interface	SATA & IDE
Bus Type	PCI (5 Volt)
Card Type	Standard Profile (LP bracket incl.)
Industry Standards	Serial ATA v1.0
	PCI 2.2
Chipset ID	VIA/VLI - VT6421

Performance

Maximum Data Transfer Rate	IDE: Up to 133 Mbps
	SATA: Up to 150 Mbps
FIFO	256 Bytes per channel
Type and Rate	SATA 1.5 Gbit/s (SATA I)
Port Multiplier	No
Hardware Raid Supported	Yes
Supported RAID Modes	RAID 0 (Striped Disks)
	RAID 1 (Mirrored Disks)
	JBOD - (Just a Bunch of Disks)

	Max Drive Capacity	500 GB

Connector(s)

	Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V, 32-bit)
	Internal Ports	1 - IDE (40 Pin, EIDE/PATA)
		2 - SATA (7 pin, Data)

Software

	OS Compatibility	Windows 8 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64), ME, 2000, 98SE, NT 4.0
		Windows Server 2012
		Linux

Packaging Information

	Package Length	8.3 in [21.1 cm]
	Package Width	1.5 in [38 mm]
	Package Height	5.7 in [14.4 cm]
	Shipping (Package) Weight	0.5 lb [0.2 kg]

What's in the Box

	Included in Package	1 - PCI to SATA/IDE Controller Card
		1 - IDE Cable
		1 - SATA Cable
		1 - Low Profile Bracket
		1 - Driver CD
		1 - Instruction Manual

Warranty Information

	Warranty	Lifetime

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