

1 Port eSATA + 1 Port SATA PCI SATA Controller Card w/ LP Bracket

Product ID: PCIESATA21



This PCI based SATA Controller Card allows you to turn a PCI slot into one internal SATA and one external SATA (eSATA) connection. Supporting SATA 150 hard drives, and data transfer rates of up to 1.5Gbps, this controller card is the perfect solution if you need an extra SATA port or want to externalize your storage.

Certifications, Reports and Compatibility

Applications

- Upgrade a PCI-based desktop with SATA and eSATA capabilities
- Add additional SATA capabilities to a desktop computer
- Add SATA capabilities to a low profile/small form factor (SFF) computer

Features

- 1 internal SATA port and 1 external eSATA port
- Large capacity drive support with 48-bit Logical Block Addressing (LBA)
- Fully compliant with the Serial ATA 1.0a specification, with transfer rates up to 1.5Gbps
- Independent 256-byte FIFOs (32 bit x 64 deep) per SATA channel
- Integrated PCI DMA engines
- Includes a low profile/half-height installation bracket



Hardware

Warranty 2 Years

Ports 2

Interface SATA

eSATA & SATA

Bus Type PCI / PCI-X (5 / 3.3V)

Card Type Standard Profile (LP bracket incl.)

Chipset ID VIA/VLI - VT6421

Performance

Maximum Data Transfer

Rate

1.5 Gb/sec

Type and Rate SATA 1.5 Gbit/s (SATA I)

Port Multiplier No

Hardware Raid

Supported

No

Connector(s)

Connector Type(s) PCI / PCI-X (Universal 3.3 & 5V, 32-bit)

Internal Ports SATA (7 pin, Data)

External Ports eSATA (7 pin, Data)

Software

OS Compatibility Windows 2000, XP, Vista, 7, 8

Windows Server 2003, 2008 R2

Linux 3.5.x to 4.11.x <i>LTS Versions only</i>

Physical Characteristics

Material Steel

Product Length 4.8 in [12.1 cm]

Product Width 2.1 in [54 mm]



	Product Height	0.8 in [20 mm]
	Weight of Product	1.6 oz [46.6 g]
Packaging Information		
	Package Quantity	1
	Package Length	6.9 in [17.5 cm]
	Package Width	5.6 in [14.2 cm]
	Package Height	1.2 in [30 mm]
	Shipping (Package) Weight	4.8 oz [135 g]
What's in the Box		
	Included in Package	PCI eSATA Card
		SATA Data Cable
		Low Profile Bracket
		Software CD
		Instruction Manual

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