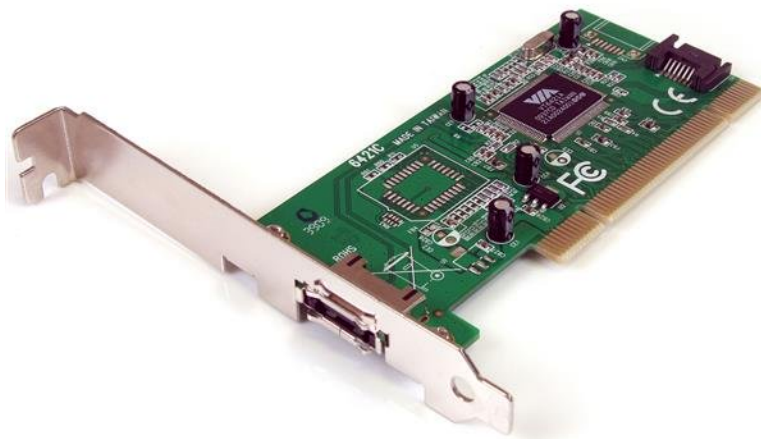# 1 Port eSATA + 1 Port SATA PCI SATA Controller Card w/ LP Bracket

Product ID: PCIESATA2I



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 |
|---|---|---|
| | Bus Type | PCI / PCI-X (5 / 3.3V) |
| | Card Type | Standard Profile (LP bracket incl.) |
| | Chipset ID | VIA/VLI - VT6421 |
| | Interface | eSATA & SATA |
| | | SATA |
| | Ports | 2 |
| Performance | Maximum Data Transfer Rate | 1.5 Gb/sec |
| | Port Multiplier | No |
| | RAID | No |
| | Type and Rate | SATA I (1.5 Gbps) |
| Connector(s) | Connector Type(s) | 1 - PCI / PCI-X (Universal 3.3 & 5V, 32-bit) Male |
| | External Ports | 1 - eSATA (7 pin, Data) Plug |
| | Internal Ports | 1 - SATA (7 pin, Data) Plug |
| Software | OS Compatibility | Windows® 2000, XP, Vista, 7, 8<br>Windows Server® 2003, 2008 R2<br>Linux 3.5.x to 4.11.x *LTS Versions only* |
| Physical Characteristics | Product Height | 0.8 in [2 cm] |
| | Product Length | 4.8 in [12.1 cm] |
| | Product Width | 2.1 in [54 mm] |
| | Weight of Product | 1.6 oz [46.6 g] |
| Packaging Information | Package Height | 1.2 in [30 mm] |
| | Package Length | 6.9 in [17.5 cm] |
| | Package Quantity | 1 |
| | Package Width | 5.6 in [14.2 cm] |
| | Shipping (Package) Weight | 4.8 oz [135 g] |
| What's in the Box | Included in Package | 1 - PCI eSATA Card |
| | | 1 - SATA Data Cable |
| | | 1 - Low Profile Bracket |
| | | 1 - Software CD |
| | | 1 - Instruction Manual |