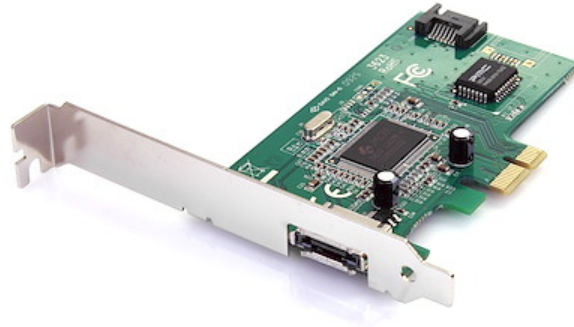


1 Port eSATA + 1 Port SATA II PCI Express SATA Controller Card

Product ID: PEXESATA2I



This PCI Express SATA Controller Card allows you to turn a PCI Express (1x) slot into one internal SATA and one external SATA (eSATA) connection. Supporting SATA 300 (SATA II) hard drives and data transfer rates of up to 3Gbps, this controller card is the perfect solution if you need an extra SATA port or want to externalize your storage.

The controller card is designed based on a native PCI Express single chipset that provides enhanced compatibility, reliability and performance for your external storage needs. Plus, PEXESATA2I features Port Multiplier support with command based switching for connecting multiple external hard drives to host PC or Mac Desktop through one eSATA connection.

Certifications, Reports and Compatibility

Applications

- Add both SATA and eSATA capabilities for connecting high-speed storage to a workstation or server
- Add a Port Multiplier capable eSATA port for expanded external storage capability
- Upgrade from slower external connection methods to native SATA connectivity
- Expand on a full or low profile/small form factor (SFF) computer's storage capabilities

Features

- 1 external eSATA port and 1 internal SATA port
- Support for FIS and Command-based Port Multiplier technology

- 48-bit Logical Block Addressing (LBA)
- Drive Hot-Plugging support
- Support for Native Command Queuing
- Fully compliant with the Serial ATA 1.0 specifications with transfer rates up to 3 Gbps
- Uses native PCI Express (single) chipset
- Includes a low profile/half-height installation bracket

Hardware

| | |
|------------|-------------------------------------|
| Warranty | Lifetime |
| Ports | 2 |
| Interface | eSATA eSATA & SATA |
| Bus Type | PCI Express |
| Card Type | Standard Profile (LP bracket incl.) |
| Chipset ID | JMicron - JMB366 |

Performance

| | |
|----------------------------|--------------------------------|
| Maximum Data Transfer Rate | 3Gbps |
| Type and Rate | SATA 3 Gbit/s (SATA II) |
| Port Multiplier | Yes |
| Hardware Raid Supported | No |
| Supported RAID Modes | JBOD - (Just a Bunch of Disks) |

Connector(s)

| | |
|-------------------|---------------------|
| Connector Type(s) | PCI Express x1 |
| Internal Ports | SATA (7 pin, Data) |
| External Ports | eSATA (7 pin, Data) |

Software

| | |
|------------------|--|
| OS Compatibility | Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Server 2008 R2/ Vista(32/64-bit)/ 7(32/64-bit)/ 8 (32/64-bit), Mac OS |
|------------------|--|



10.4/ 10.5/ 10.6/ 10.7/ 10.8 , Linux

Special Notes / Requirements

| | |
|------|---|
| Note | 2.0 compliant/compatible with 2.0 slots for PCI Express |
|------|---|

Physical Characteristics

| | |
|-------------------|------------------|
| Product Length | 4.0 in [10.2 cm] |
| Product Width | 4.7 in [12 cm] |
| Product Height | 0.8 in [20 mm] |
| Weight of Product | 1.6 oz [44.2 g] |

Packaging Information

| | |
|---------------------------|------------------|
| Package Length | 8.2 in [20.8 cm] |
| Package Width | 1.6 in [41 mm] |
| Package Height | 5.7 in [14.4 cm] |
| Shipping (Package) Weight | 4.2 oz [120 g] |

What's in the Box

| | |
|---------------------|------------------------|
| Included in Package | PCI Express eSATA Card |
| | Low Profile Bracket |
| | Driver CD |
| | Instruction Manual |

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

