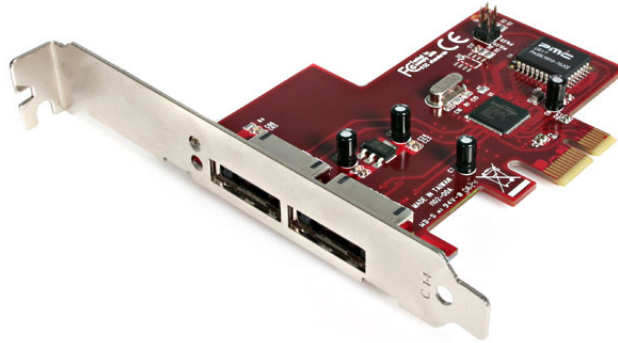


2 Port PCI Express eSATA Controller Adapter Card

StarTech ID: PEXESATA2



This 2 Port PCI Express eSATA Controller Adapter Card offers simple connectivity between a host computer and eSATA devices. Providing two eSATA ports the adapter card offers a cost-effective solution for connecting hot-pluggable, high-speed storage, and in turn allows for easier data backups and archiving.

With full support for SATA 300 (SATA II) hard drives and data transfer speeds of up to 3 Gbps, the adapter card features a native PCI Express single chipset that provides enhanced compatibility, reliability and performance for external SATA storage needs.

The PCI Express eSATA controller card also features port multiplier capability with command-based switching for connecting multiple external hard drives to a host PC or Mac desktop through a single external SATA connection.

A dual profile solution, the eSATA controller card includes a low profile bracket for adapting to slimline or small form factor system applications.

Applications and Solutions

- Provides you with two external eSATA ports for connecting SATA / eSATA devices

Features

- Compliant with Serial ATA 1.0 specifications
- Uses native PCI Express single chipset, providing enhanced compatibility, reliability and performance for your external storage needs
- Compliant with PCI Express 1.1 and iscompatible with a PCI Express 2.0 slot
- Port Multiplier with command based switching capability
- Faster transfer rates with two independent channels
- Supports Native Command Queuing (NCQ)
- Supports FIS based switching which allows you to use port multipliers (1 to 5 extra ports)
- Supports SATA II transfer rates of up to 3.0 Gbps
- 48 bits LBA, supports HDD larger than 137GB

Technical Specifications

- Warranty: Lifetime warranty
- Supports: Legacy Command Queuing (LCQ)
 - Native Command Queuing (NCQ)
 - FIS Based Switching for an additional 1-5 ports
- Maximum Transfer Rate: 300 MB/sec (3.0 Gigabits/sec)
- Connector Types: 2 - eSATA Plug
- Bus Type: PCI Express
- Number of Ports: 2
- Carton Quantity: 40
- Shipping (Package) Weight: 0.35 lb [0.16 kg]
- Product Weight: 2.4 oz [67.87 g]
- Chipset: Sil3132
- OS Compatibility: Windows® 2000/ XP/ 2003/ Vista, Linux, Mac OS 10.4.9, 10.4.10, 10.5.1;
- Note: PCI Express 1.1 and iscompatible with a PCI Express 2.0 slot

