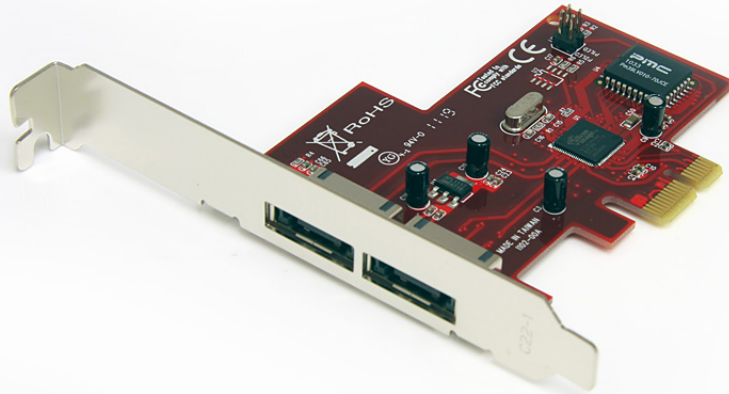


2 Port PCI Express eSATA Controller Adapter Card

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/half-height bracket for adapting to slimline or small form factor system applications.

Applications and Solutions

- Add eSATA capabilities for high speed external storage to a workstation or server

- Add Port Multiplier capable eSATA ports for expanded external storage capability
- Upgrade from slower external connection methods to native SATA connectivity

Features

- Includes a low profile/half-height installation bracket
- 2 external eSATA ports
- Uses native PCI Express single chipset
- Fully compliant with the Serial ATA 2.5 specifications with transfer rates up to 3.0Gbps
- Support for Native Command Queuing (NCQ)
- Large capacity drive support with 48-bit Logical Block Addressing (LBA)
- Drive Hot-Plugging support
- Support for FIS and Command-based Port Multiplier technology

Technical Specifications

- Warranty: Lifetime
 - Interface: eSATA
 - RAID: No
 - Bus Type: PCI Express
 - Card Type: Standard Profile (LP bracket incl.)
 - Chipset ID: Sil3132
 - Maximum Data Transfer Rate: 300 MB/sec (3.0 Gigabits/sec)
 - Ports: 2
 - OS Compatibility: Windows 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux, Mac OS 10.4.9, 10.4.10, 10.5.1.
 - Port Multiplier: Yes
 - Supported Protocols: FIS Based Switching for an additional 1-5 ports
- Native Command Queuing (NCQ)
Legacy Command Queuing (LCQ)
- Carton Quantity: 40
 - Type and Rate: SATA 3 Gbit/s (SATA II)
 - Shipping (Package) Weight: 0.35 lb [0.16 kg]
 - Product Weight: 2.4 oz [67.87 g]
 - **Note:** PCI Express 1.1 and iscompatible with a PCI Express 2.0 slot

