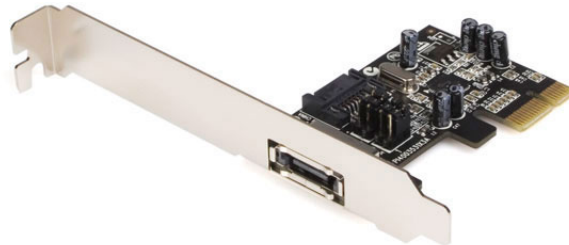


1 Port PCI Express eSATA II Controller Card

StarTech ID: PEXESATA1



This eSATA Controller Card turns a PCI Express (1x) slot into an external SATA port, to provide a quick and hassle-free external storage solution.

Supporting SATA 300 (SATA II) hard drives (backward compatible with SATA /150) and data transfer rates of up to 3Gbps, this PCI Express eSATA Controller Card is the perfect solution for upgrading existing eSATA capability, or simply adding an external SATA port to a PC desktop computer.

Using a native PCI Express single chipset, the controller card provides enhanced compatibility, reliability and performance for your external storage needs. The controller card also features Port Multiplier support with command based switching for connecting multiple external hard drives to a host computer through one eSATA connection.

The PCI Express eSATA Controller Card also features an internal SATA port, which could be used for a conventional (internal) SATA drive installation. Please note that the internal SATA port can not be used at the same time as the external SATA port.

Applications and Solutions

- Provides you with one external eSATA port for connecting SATA devices such as external hard drive storage

Features

- Compatible with PCI Express 1-lane (x1, x2, x4, x8, x16)
- Compliant with Serial ATA 1.0 specifications
- Easy to install and use with full step-by-step instructions
- Hot-Swapping capabilities
- It uses a native PCI Express single chipset that provides enhanced compatibility, reliability and performance for your external storage needs.
- Offers one external eSATA port and one internal SATA port. (Both can't be active at the same time)
- Port Multiplier support with command based switching for connecting multiple external hard drives to host computer through one eSATA connection
- Supports Native Command Queuing (NCQ)

Technical Specifications

- Warranty: Lifetime warranty
- Bus Type: PCI Express
- Chipset ID: Sil 3531ACNU
- Product Height: 0.79 in [20 mm]
- Product Length: 4.02 in [102 mm]
- Number of Ports: 1
- Carton Quantity: 40
- Shipping (Package) Weight: 0.22 lb [0.1 kg]
- Product Weight: 1.56 oz [44.2 g]
- Product Width: 4.72 in [120 mm]
- Connectors:
 - External: 1x eSATA (female)
 - Internal: 1x SATA (female)
- Maximum Transfer Rate: 3Gbps
- OS Support: Windows 2000/XP(32 and 64 bit)/Vista(32 and 64 bit); Linux 2.6 and up
- Supports: JBOD, Port Multiplier
- General Specifications: Includes SATA cable

