

## 1 Port Slim ExpressCard 34mm eSATA II Controller Adapter Card

StarTech ID: ECESATA1



This 1 Port eSATA ExpressCard adapter lets laptop users experience the high performance capability of eSATA storage for data transfer rates of up to 3Gbps, as well as port multiplier capability with command-based switching for connecting multiple external hard drives to a host PC or Mac notebook through a single eSATA connection.

Using a native PCI Express single chipset, the eSATA controller provides enhanced compatibility, reliability and performance for your external storage needs. The adapter features a "slim" ExpressCard design, that allows the adapter to recess completely into the 34mm ExpressCard slot and lets you to leave it installed in the slot during transporting without worrying about damaging the card or connection port.

### Applications and Solutions

- Connected Multi-Drive enclosure to a notebook
- Connects SATA/eSATA devices to your notebook

## Features

- 48 bits LBA can Break Capacity-Limit to Support HDD larger than 137GB
- Compliant with ExpressCard Specification 1.0 and ExpressCard 34 Form Factor
- Hot swap capabilities allows you to connect or disconnect devices without turning off your laptop
- Independent Link, Transport, and data FIFO
- Legacy Command Queuing (LCQ) and Native Command Queuing (NCQ)compliant
- Port multiplier capability with command based switching
- Supports 1-lane 2.5Gbps ExpressCard/34
- Supports SATA II transfer rate of 3.0Gbps
- Uses a native PCI Express single chipset, providing enhanced compatibility, reliability and performance for your external storage needs
- Works with SATA I and SATA II devices with transfer speeds up to 3.0 Gbps

## Technical Specifications

- Warranty: 1 Year warranty
- Bus Type: ExpressCard
- Chipset ID: Silicon Image - Sil3132
- Connector Types: 1 - 11 pin Power eSATA (eSATA/USB, 5V) Female
- Product Height: 0.16 in [4 mm]
- Product Length: 2.95 in [75 mm]
- Number of Ports: 1
- Operating Temperature: 0&deg;C to 70&deg;C (32&deg;F to 158&deg;F)
- Carton Quantity: 50
- Storage Temperature: -10&deg;C to 85&deg;C (14&deg;F to 185&deg;F)
- Shipping (Package) Weight: 0.44 lb [0.2 kg]
- Product Weight: 0.61 oz [17.2 g]
- Product Width: 1.34 in [34 mm]
- Bus Type: ExpressCard
- Compatible OS: Windows® 2000/XP/2003/Vista, Linux, Mac OS X 10.4.9, 10.4.10 and 10.5.1.
- SATA Specification: SATA REvision 2.0 (3Gb/s) and 1.0(1,5Gb/s) compatible; Port multiplier support

