

2 Port SATA 6 Gbps ExpressCard eSATA Controller Card

StarTech ID: ECESAT32



The ECESAT32 2 Port ExpressCard eSATA Controller Card (6 Gbps) offers simple connectivity between a laptop computer with ExpressCard slot and eSATA 3.0 devices - a cost-effective solution for connecting high-speed storage, such as High RPM Hard Drives and Solid State Drives (SSD), which in turn allows for easier data backups and archiving.

With full support for SATA 3.0 hard drives and data transfer speeds of up to 6 Gbps, the ExpressCard adapter features a native PCI Express single chipset that provides enhanced compatibility, reliability and performance for external SATA 600 MB/s storage needs.

The Expresscard is backward compatible with SATA 2.0 devices, providing the versatility to use older storage, and features port multiplier capability with command-based and FIS-based switching for connecting multiple external hard drives to a laptop through a single external SATA connection.

Applications and Solutions

- Add two eSATA 6Gbps capable ports to a notebook PC
- Connect high performing multi-drive external eSATA enclosures
- Connects SATA/eSATA devices to your notebook

Features

- Supports SATA Rev 3.0 transfer speeds up to 6.0Gbps and backwards compatible with SATA I/II at 1.5/3.0Gbps
- Port Multiplier FIS-based and Command-based switching supported
- Compliant with ExpressCard 2.0 standards
- Supports Native Command Queuing (NCQ) and ATA/ ATAPI commands
- Can be used with 34mm and 54mm ExpressCard slots
- Includes a bracket for adapting the 34mm card to fit into a 54mm card slot
- Plug and Play support

Technical Specifications

- Warranty: Lifetime warranty
- Bus Type: ExpressCard
- Chipset ID: Marvell - 9128
- Product Height: 0.83 in [21 mm]
- Product Length: 4.41 in [112 mm]
- Maximum Data Transfer Rate: up to 6 Gbps
- Number of Ports: 2
- Port Multiplier Support: Yes
- Carton Quantity: 40
- Supported RAID Modes: RAID 0 (Striped Disks)
- Supported RAID Modes: RAID 1 (Mirrored Disks)
- Product Weight: 1.41 oz [40 g]
- Microsoft WHQL Certified: Yes
- Product Width: 1.34 in [34 mm]
- Humidity: 15~90% RH
- Operating Temperature: 5°C to 50°C (41°F to 122°F)
- Storage Temperature: -25°C to 70°C (-13°F to 158°F)
- External Ports: 2 - eSATA Data 7 Pin Male
- OS Compatibility: Windows XP(32/64bit)/Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2
- Shipping (Package) Weight: 6.53 oz [185 g]

