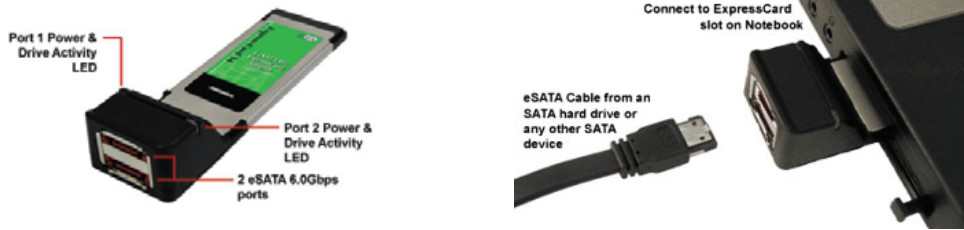


INTRODUCTION

The 2 Port eSATA 6G ExpressCard will instantly add the latest SATA III standard, with maximum data throughput up to 6Gbits/sec, to laptop system via a single Express Card slot. Together with Addonics' family of eSATA cabling system, Notebook users can enjoy the fastest performance with any external storage devices, as much as 10 times the data transfer rate of the USB 2.0.



Incorporating the new eSATA connector, this family of ExpressCard adapters provide secured cable connection, improved durability, increased EMI protection, and up to 2 meters cable length for external SATA connection. (For more detail on this new SATA external connector, please review the following white paper posted on SATA-IO.org

FEATURES

- Two 6.0 Gbps SATA III ports or eSATA III ports for Notebook PC on one ExpressCard slot
- Fully compliant with SATA II and SATA 1.0 standard
- Maximum 6Gbits/sec*
- Supports Native Command Queuing (NCQ)
- Port Multiplier compatible
- Support connecting up to 7 drives or RAID volume
- Includes an additional 34mm to 54mm bracket for solid fitting to ExpressCard/54 slot
- 2 LED connections for drive activity
- Hot swappable - drive can be removed and added without system shut down or restart **
- eSATA connector for more secure connection, reliability and supports up to 2 meters cable length
- Compatible with Windows 2000, Windows XP, Vista, Windows 7

* To achieve the maximum throughput, the ExpressCard slot must be version 2.0 or higher. Older Notebook with ExpressCard 1.0 will limit the speed to 2.5 Gbps. Performance per port may decrease if both ports are transferring data simultaneously due to the limited throughput of the ExpressCard slot. Please visit following web page for more information of ExpressCard v1.0 and v2.0
<http://en.wikipedia.org/wiki/ExpressCard>

** Hot swapping hard drive has been tested on Windows OS only.

SPECIFICATIONS

- 6.0 Gbps eSATA III
- Supports 5Gbps PCIe 2.0 based ExpressCard 2.0
- Supports SATA III transfer rate of 6.0Gbps, 3.0Gbps, 1.5Gbps
- Supports ATA and ATAPI commands
- Supports Native Command Queuing (NCQ)
- Marvell 88SE9128 chipset
- 48 bits LBA, support HDD partition larger than 137GB
- Two LEDs for power and drive activity
- Completely with drivers for Windows 2000, Windows XP, Vista, Windows 7
- Dimensions: (W x D x H) - 35mm x 110mm x 20mm (1.37in x 4.33in x 0.79in)
- Weight: 30g (1.06oz)
- Operating temperature range: 0 °C to +70 °C
- Operating humidity range: 5% to 90%
- Storage temperature range: -40 °C to +85 °C
- Storage humidity range: 5% - 95% (non condensing)
- 1 year warranty
- RoHS Compliant