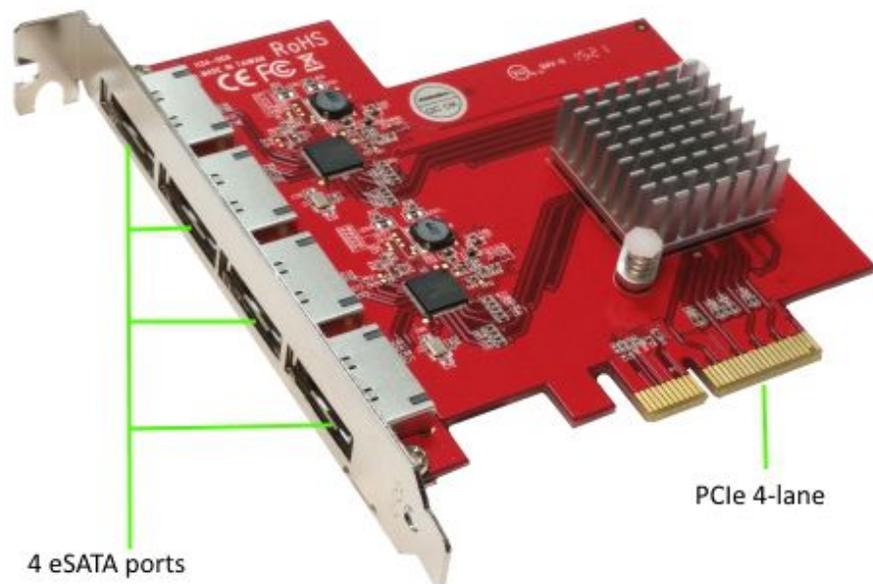


### INTRODUCTION

This 6G 4-port eSATA controller is a high performance host adapter that provides a total throughput up to 20 Gbps (20,000 Mbps) via single PCIe 4-lane slot. The controller supports any SATA hard drive, SSDs or optical drive. All drives appears as individual drive and they can be configured to form a RAID group using the RAID utility of the OS. By attaching 4 high performance SSDs, a high performance, large capacity storage system can be easily created by stripping the 4 drives using the OS RAID utility.

The controller also supports connecting Port Multiplier in individual drive or RAID configuration. When combining with four Addonics 5-port PM, as many as 20 drives can be attached to any system. It is an ideal solution for attaching many external drives to a computer.



### FEATURES

- Connect up to 4 eSATA storage devices via a single PCIe 4-lane slot
- 6 Gbps throughput per port
- Total throughput up to 20 Gbps (2 GB/sec)\* when installed into PCIe 2.0 or 3.0 slot
- Port Multiplier (PM) compatible (configured as individual drive or RAID)
- Connect as many as 20 drives to system when combining with four Addonics 5-port PMs in individual drive configuration
- Great for connecting a lot of drives or Addonics RAID Tower/Rack to any system
- Compatible with HDD, SSD, Optical Drive and Blu-Ray Drive
- Supports 6 Gbps, 3 Gbps & 1.5 Gbps SATA
- Install into PCI-Express 4 lanes slot (also fits into PCI-Express 8/16 Lane or the graphic card slot)
- Fits Desktop case, rack mount system and various computing equipment with standard full height slot
- Attached drives can form a RAID group via the OS RAID utility
- Hot swap support - drive can be removed and added without system shut down or restart\*
- Simple plug and play
- Supported OS: 64bit / 32bit Windows 10, 8.1, Windows 7, Vista, 2008, 2012, Linux and Mac 10.x with built-in AHCI inbox driver support, no additional driver required

\* This is the maximum theoretical speed of a 4-lane PCIe slot. Actual speed varies depending on the speed of the storage device

### SPECIFICATIONS

- 6Gbps eSATA III external 4-port PCIe Gen2 4-Lane Host Adapter
- Supports PCIe 3.0, 2.0 or 1.0 slot
- Total throughput up to 20 Gbps (2 GB/sec) in PCIe 2.0 or 3.0 slot
- Fully compliant with Serial ATA specifications 3.0
- Supports SATA III transfer rate of 6.0Gbps, 3.0Gbps, 1.5Gbps
- Supports ATA and ATAPI commands
- Supports Native Command Queuing (NCQ)
- Dimension (W x L x H): ~ 98 x 100 x 18 mm (3.85 x 3.94 x .71 in.) maximum measurement not including the PCI bracket.
- Weight: ~69 g ( 2.43 oz)
- Operating temperature and humidity: 0 - 60 degree C, 5 - 90% RH
- Storage Temperature and humidity: -20 - 70 degree C, 0 - 95 % RH non-condensing
- Fully RoHS compliant