



Tempo™ SATA Pro 6Gb 4-Port

ESATA HOST CONTROLLER FOR PCIE SLOT, OPTIMIZED FOR MAXIMUM PERFORMANCE OVER THUNDERBOLT™

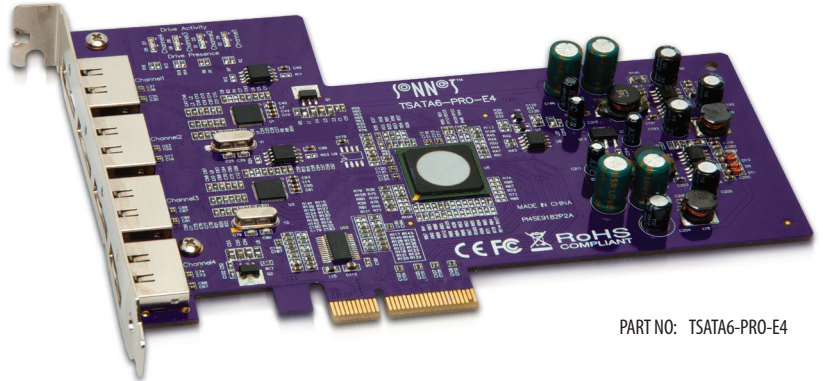
Professional 6 Gb/s SATA Solution

Why choose an eSATA card? External storage and professional SSD readers often have two or more interfaces from which to choose, including FireWire®, USB, and eSATA. Your computer has USB ports, may have FireWire ports, and maybe even a Thunderbolt port, too. So if you can just plug into your computer's existing ports, why consider an eSATA card? Performance and cost. Consider the facts that the 6 Gb/s eSATA interface offers superior throughput to that of all FireWire and USB interfaces, and Thunderbolt storage systems carry a price premium over eSATA storage systems. Sonnet's Tempo SATA Pro 6Gb 4-Port card is a cost-effective way to add four high-performance eSATA ports to your computer so you can take advantage of this fast interface.

Storage systems with an eSATA interface offer great flexibility. Single-drive enclosures let you easily back up data, move files from one computer to another, or take advantage of a fast SSD. Many multi-drive storage systems include swappable drive trays, which are perfect for managing daily backups and multiple projects. Some systems, like Sonnet's Fusion™ D400QR5 and Fusion F3, feature integrated hardware RAID controllers that manage up to four drives and enable you to create large, protected RAID volumes, yet only a single cable is required to connect these multi-drive systems to this pro eSATA card. Featuring four ports and dual SATA controllers, this Sonnet card enables you to connect multiple systems for fast transfers between them or to improve performance by creating RAID sets from two or more systems. Whether you connect single- or multi-drive systems, or a combination of both, Tempo SATA Pro 6Gb 4-Port supports them at maximum performance levels.

Improved Performance & Support

Sonnet's Tempo SATA Pro 6Gb 4-Port's fast, 6 Gb/s eSATA interface easily handles the increased bandwidth requirements of 6 Gb/s SSDs. Built around a second generation 6Gb SATA chipset, it offers greatly improved performance over older 6 Gb eSATA cards and is capable of transferring files from a single SSD at up to 500 MB/s. Even greater performance (up to 1,300 MB/s!) is possible when you connect four SSDs and format them as a RAID 0 set. Increased onboard cache enhances performance. This card supports the RAID features of OS X®, Windows® 7, and Windows Vista®. It supports hot-swapping of drives under OS X, and supports booting from attached drives under Windows 7. You can connect optical drives, too. AHCI compliance ensures installation of the card is simple—just plug it in to any available PCIe slot and then start your computer—the necessary drivers are installed automatically.



PART NO: TSATA6-PRO-E4



For
Windows



Mac & PC Compatibility

- Mac® Pro, Power Mac® G5 (with PCIe slots), Mac OS X 10.5+, OS X Mountain Lion compatible
- PC (with PCIe slots), Windows® 7, Windows Vista®

Key Features

- Cost-effective solution for adding high-performance 6 Gb/s eSATA ports to your Mac Pro, desktop PC, or Thunderbolt expansion chassis with PCI Express 2.0 slots
- PCI Express 2.0 x4 host bus interface and high-performance SATA controller
- Superior performance with aggregate data transfers speeds up to 1300 MB/sec
- Optimized to maximize performance over Thunderbolt—perfect for use in Sonnet's Echo Express Thunderbolt Expansion Chassis for PCIe Cards

- Supports OS X and Windows RAID features
- Supports drive hot-swapping under Mac OS X
- Supports booting from attached drives under Microsoft Windows 7
- Supports ATAPI (DVD-ROM) drives
- AHCI compliant—no drivers required
- Supports S.M.A.R.T. data reporting
- Supports Sonnet-exclusive locking eSATA data cables
- 5-year warranty



Wide Support. Got a Thunderbolt connection, but no PCIe slot? This card is ideal for use in one of Sonnet's Echo Express Thunderbolt Expansion Chassis for PCIe Cards—the combo enables you to add 4-eSATA ports of connectivity to iMac®, Mac mini, MacBook® Air, and MacBook Pro computers.

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