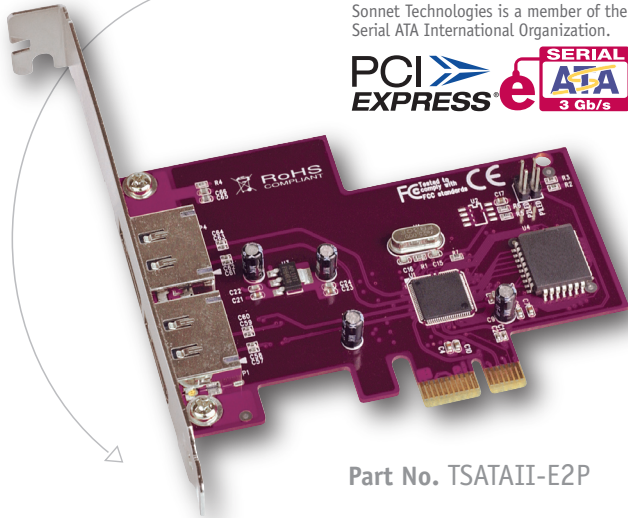


# TEMPO™ SATA E2P

## SERIAL ATA HOST ADAPTER FOR PCI EXPRESS®



Sonnet Technologies is a member of the Serial ATA International Organization.



Part No. TSATAII-E2P

Are you planning to incorporate external data storage in your computer setup, but need a SATA host controller card to make the connection? Install a Tempo SATA E2P—it's an affordable solution for adding external SATA ports that enable you to hook up single and multi-bay SATA drive enclosures for your mass storage needs.

SATA drive enclosures offer flexibility not found in fixed drive installations inside a computer. Many offer swappable drive trays, which are perfect for managing daily backups and multiple projects, and most are portable. Some enclosures, like Sonnet's Fusion 500P and Fusion R400Q, feature port multipliers, which enable up to five hard drives to communicate with the host adapter through one cable. Not all host adapter cards support port multipliers, but Tempo SATA E2P does—through its two ports, this card can handle up to ten drives!

Tempo SATA E2P is versatile. It is Mac OS X, Windows XP and Windows Vista compatible and supports the RAID features of Mac OS X, Windows® XP Pro, and Windows Vista. It also supports hot-swapping of drives under Mac OS X. Installation is simple—just plug in the card to any available PCI Express (PCIe) slot, start your computer, and install a driver. When you need to add flexible, portable storage to your setup, Tempo SATA E2P gets you connected.

\* Support for 10 drives requires the use of drive enclosures employing port multipliers (like Sonnet's Fusion 500P and Fusion R400Q). When using an enclosure without a port multiplier (such as Sonnet's Fusion 400), Tempo SATA E2P will support up to 2 drives.

\*\* SATA drive hot swapping is not supported in a desktop or server PC running Windows XP, Server 2003 or Vista. A SATA drive appears to the system as a not-removable hard drive and there is no mechanism in Windows to prepare the drive for removal.

### Compatibility

- ▶ Mac OS® X Version 10.3 or later
- ▶ Windows XP with SP2
- ▶ Windows Vista

### Key Features

- ▶ Affordable solution for adding two eSATA connections to your computer
- ▶ Supports single and multi-bay SATA drive enclosures, including those with port multipliers
- ▶ Supports up to 10 disk drives\*
- ▶ Supports drive hot-swapping under Mac OS X\*\*
- ▶ Installs in any PCI Express slot

### What's Included

- ▶ Tempo SATA E2P Serial ATA host adapter card
- ▶ Quick Start Guide
- ▶ Software CD

### Important Notes:

Western Digital manufactures Desktop edition (WD Caviar, Caviar SE, Caviar SE16, and Raptor X) hard drives and Enterprise (RAID) Edition (WD RE, RE2, and Raptor) hard drives. Each type of hard drive is designed to work specifically in either a desktop computer environment, or connected to a RAID controller (hardware or software-based). If you intend to configure Western Digital drives in a RAID set, Sonnet and WD recommend using only their Enterprise edition hard drives. For more information, see the Product Page ([http://www.sonnettech.com/product/tempo\\_sata\\_express34.html](http://www.sonnettech.com/product/tempo_sata_express34.html)) Tempo SATA E2P requires eSATA data cables. Click here to see Sonnet's offerings. ([http://www.sonnettech.com/product/esata\\_cables.html](http://www.sonnettech.com/product/esata_cables.html))

## Technical Specifications

Bus Interface	Native PCI Express x1
External Connectors	Two eSATA
Drives Supported	Up to 10*
Data Transfer Rate	Up to 300 MB per second per port
ATAPI Support	No
Drive Type Supported	Serial ATA I & II
Advanced Features	Port Multiplier aware FIS-based switching controller Spread Spectrum Clocking for compatibility with all SATA drives and lower EMI 48-bit LBA support for drives larger than 137 GB
RoHS Compliance	Yes
Warranty	1-year limited warranty



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