



eSATA Thunderbolt Connections

Echo™ Express SE eSATA Pro 4-Port

THUNDERBOLT™ TO ESATA ADAPTER



Bundled Savings and Added Value

Do you need an uncomplicated way to connect a Thunderbolt technology-enabled Mac to high speed storage using the eSATA interface? Look no further—Sonnet's new Echo Express eSATA Pro 4-Port Thunderbolt Adapter provides you a powerfully simple way to add 6 Gb/s eSATA connectivity to your iMac®, Mac® mini, MacBook® Air, or MacBook Pro computer with a Thunderbolt port.

The Echo Express SE eSATA Pro 4-Port is a Thunderbolt-to-eSATA adapter that bundles the [Echo Express SE PCIe Expansion Chassis for PCIe Cards](#) and the [Tempo™ SATA Pro 6Gb 4-Port eSATA](#) host controller, providing you a plug-and-play solution for adding four high-performance eSATA ports to any computer with a Thunderbolt port. This adapter enables you to connect eSATA port-equipped single- and multi-drive storage systems and take advantage of the 6 Gb/s interface's superior throughput compared to all FireWire and USB interfaces. The Tempo SATA Pro 6Gb 4-Port card was designed for optimum performance over Thunderbolt, and the adapter's ability to support aggregate transfer speeds of up to 760 MB/s reflects its optimized design. Setup is simple—connect the Echo Express SE eSATA Pro 4-Port to the host computer via a Thunderbolt cable (sold separately) and to storage via eSATA cables (sold separately), plug in the included power supply, and then configure the attached storage using the OS X® Disk Utility application. A temperature-controlled, variable-speed fan keeps the adapter running cool and whisper-quiet. Two Thunderbolt ports support daisy chaining of up to six devices to a single port on the host computer. This Sonnet Thunderbolt adapter includes a five-year warranty.

Key Features

- **Provides eSATA Connectivity to Most Mac Computers**—Powerfully simple way to add four high-performance 6 Gb/s eSATA ports to your Thunderbolt-enabled computer
- **Easy Setup**—AHCI compliance ensures plug-and-play configuration; attached drives configured using the OS X Disk Utility application
- **Temperature-Controlled, Variable-Speed Fan**—Ensures quiet operation
- **Two Thunderbolt Ports**—Daisy chain up to six devices to a single port on the host computer
- **Pro 5-Year Warranty**—Includes 5-year warranty



Fast 4-Port eSATA 6 Gb/s Connections. The Echo Express SE eSATA Pro 4-Port Thunderbolt-to-eSATA Adapter enables speedy transfers from an array of connected devices, such as three portable [Fusion F2QR](#) portable RAID storage drives and a REDMAG 1.8" SSD drive, to your Thunderbolt port-equipped Mac for the ultimate portable video workflow.

Technical Specifications

Part No.	
ECHO-EXP-SE4S	Echo Express SE eSATA Pro 4-Port Thunderbolt-to-eSATA Adapter
Hardware	
Warranty	5-year
Dimensions WxDxH:	5.7 x 8.8 x 2.9 in. (14.5 x 22.3 x 7.4 cm)
Weight	2.6 lbs. (1.18 kg)
External Connectors	<ul style="list-style-type: none">Two ThunderboltFour locking eSATA12V power
Drives Supported	Up to 16 ⁽¹⁾
Data Transfer Rate	Up to 760 MB/s aggregate
Drive Types Supported	SATA 6 Gb/s, SATA 3 Gb/s, and SATA 1.5 Gb/s
AHCI Support	Boot from attached drives, hot-plug drive
Advanced Features	<ul style="list-style-type: none">Supports drive hot-swappingSupports ATAPI (CD/DVD) drivesSupports S.M.A.R.T. status data reportingSupports Spread Spectrum Clocking for compatibility with SATA drives and for lower EMI emissions
Power Adapter	Input: 100–240V AC 1.6A, 50–60 Hz Output: 12V@5.0A (60W)
Operating Temperature	0° C to 35° C (32° F to 95° F)
RoHS Compliant	Yes
Package Contents	<ul style="list-style-type: none">Echo Express SE eSATA Pro 4-Port Thunderbolt-to-eSATA Adapter⁽²⁾Universal power adapterPower cordUser's guide <p>Note: Thunderbolt and eSATA cables sold separately</p>

Compatibility

iMac, Mac mini, MacBook Air, or MacBook Pro with a Thunderbolt port

Mac OS X 10.6.8+

Mac OS X Server 10.6.8+

Mac OS X Server and OS X Mountain Lion compatible

Technical Notes

- Support for up to 16 drives requires the use of drive enclosures employing a hardware RAID controller (like Sonnet's Fusion [D400QR5](#) or [R400QR5](#)).
- PCIe cards sold separately; requires Thunderbolt cable, available at the [Apple Store](#).

Specifications subject to change without notice.

