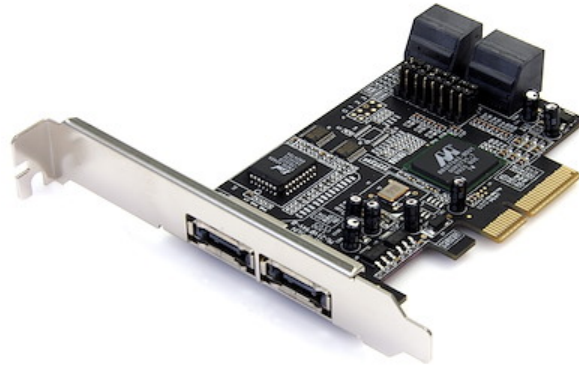


## 2 Port eSATA + 4 Port SATA II PCI Express x4 SATA Controller Adapter Card

**Product ID:** PEXSATA24E



This PCIe eSATA/SATA Controller card adds two external Serial ATA (eSATA) ports and four internal SATA ports, allowing users to harness the speed and reliability of Serial ATA drive connections.

The SATA controller card supports command-based switching as well as Native Command Queuing ensuring optimum performance from connected Serial ATA drives. The controller card also supports port multiplication, allowing you to connect multi-drive eSATA external storage using a single data connection to the controller card.

Designed for reliable performance, StarTech.com's PCI Express eSATA+SATA controller card is backed by Lifetime Warranty and free lifetime technical support.

### Certifications, Reports and Compatibility

#### Applications

- Upgrade an older IDE system with SATA capabilities
- Add additional SATA ports to an existing system for expandability
- Upgrade from connecting external storage devices with USB 2.0 to faster eSATA

#### Features

- Four independent SATA channels
- Two permanent internal SATA ports, with two switchable internal/external SATA ports
- Fully Compliant with Serial ATA 1.0a specifications with transfer rates up to 3.0 Gbps

- Support for Native Command Queuing
- Support for Port Multiplier technology
- Includes a Low Profile installation bracket

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#### Hardware

Warranty	Lifetime
Ports	4
Interface	eSATA & SATA & IDE
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	Marvell - 88SX7042

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#### Performance

Maximum Data Transfer Rate	300 Mbps
Type and Rate	SATA 3 Gbit/s (SATA II)
Port Multiplier	Yes
Hardware Raid Supported	No

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#### Connector(s)

Connector Type(s)	PCI Express x4
Internal Ports	SATA (7 pin, Data)
External Ports	eSATA (7 pin, Data)

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#### Software

OS Compatibility	Windows XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ Server 2008 R2/ 7(32/64-bit)/ 8(32/64-bit) , Linux
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#### Physical Characteristics

Product Length	3.9 in [100 mm]
Product Width	0.7 in [18 mm]
Product Height	2.7 in [68 mm]



Weight of Product	2.1 oz [59 g]
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**Packaging Information**

Package Length	6.8 in [17.2 cm]
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Package Width	5.6 in [14.2 cm]
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Package Height	1.1 in [28 mm]
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Shipping (Package) Weight	6.4 oz [180 g]
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**What's in the Box**

Included in Package	PCI Express SATA Controller Card
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SATA Cable
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Low Profile bracket
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Driver CD
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Instruction Manual
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***\*Product appearance and specifications are subject to change without notice.***

