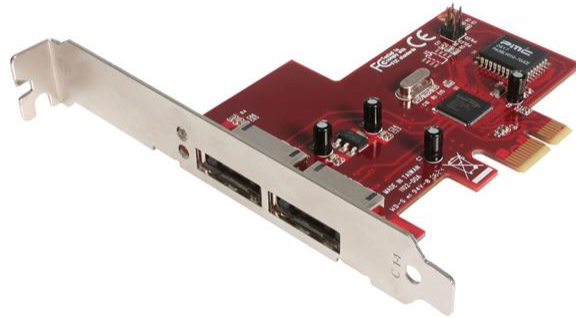


2 Port PCI Express eSATA Controller Adapter Card

Produkt ID: PEXESATA2



This 2 Port PCI Express eSATA Controller Adapter Card offers simple connectivity between a host computer and eSATA devices. Providing two eSATA ports the adapter card offers a cost-effective solution for connecting hot-pluggable, high-speed storage, and in turn allows for easier data backups and archiving.

With full support for SATA 300 (SATA II) hard drives and data transfer speeds of up to 3 Gbps, the adapter card features a native PCI Express single chipset that provides enhanced compatibility, reliability and performance for external SATA storage needs.

The PCI Express eSATA controller card also features port multiplier capability with command-based switching for connecting multiple external hard drives to a host Windows® system through a single external SATA connection.

A dual profile solution, the eSATA controller card includes a low profile/half-height bracket for adapting to slimline or small form factor system applications.

Certifikat, rapporter och kompatibilitet

Användning

- Add eSATA capabilities for high speed external storage to a workstation or server
- Add Port Multiplier capable eSATA ports for expanded external storage capability
- Upgrade from slower external connection methods to native SATA connectivity

Funktioner

- Includes a low profile/half-height installation bracket
- 2 external eSATA ports
- Uses native PCI Express single chipset
- Fully compliant with the Serial ATA 2.5 specifications with transfer rates up to 3.0Gbps
- Support for Native Command Queuing (NCQ)
- Large capacity drive support with 48-bit Logical Block Addressing (LBA)
- Drive Hot-Plugging support
- Support for FIS and Command-based Port Multiplier technology

Hårdvara

Garantipolicy	Lifetime
Portar	2
Gränssnitt	eSATA
Busstyp	PCI Express
Korttyp	Standardprofil (inkl. LP-fäste)
Chipset-ID	Silicon Image - SiI3132

Prestanda

Maximal dataöverföringshastighet	300 MB/sec (3.0 Gigabits/sec)
Typ och hastighet	SATA 3 Gbit/s (SATA II)
Port Multiplier	Ja
Number of Ports That Support Port Multiplier	2 (can use 2 PM at a time)
Number of Drives Supported Through Port Multiplier	1 to 8



RAID	Nej
Medeltid mellan fel (MTBF)	3,141,188 hours
Stödda protokoll	FIS Based Switching for an additional 1-5 ports Native Command Queuing (NCQ) Legacy Command Queuing (LCQ)

Kontakt(er)

Kontakttyp(er)	PCI Express x1
Externa portar	eSATA (7-stifts, data)

Mjukvara

OS-kompatibilitet	Windows® 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012 Mac OS X® 10.6 to 10.11 Linux 3.5.x to 4.4.x <i>LTS Versions only</i>
-------------------	--

Särskilda anmärkningar/krav

Obs.	PCI Express 1.1 and is compatible with a PCI Express 2.0 slot Port Multiplier not supported in Mac OS®
------	---

Miljö

Drifttemperatur	5°C to 50°C (41°F to 122°F)
Förvaringstemperatur	-25°C to 70°C (-13°F to 158°F)
Luftfuktighet	20~80% RH

Utseende

Produktlängd	4.7 in [12 cm]
Produktbredd	3.5 in [90 mm]
Produkthöjd	0.8 in [20 mm]
Produktvikt	2.4 oz [67.9 g]

Förpackning

Package Length	8.7 in [22 cm]
Package Width	6.3 in [16 cm]
Package Height	1.9 in [48 mm]
Fraktvikt (förpackning)	5.6 oz [160 g]

Vad det är i lådan

Ingår i paketet	eSATA PCI Express Card
	Installation CD
	Instruction Manual
	Low Profile Bracket

* Produkters utseende och specifikationer kan komma att ändras utan förvarning.

