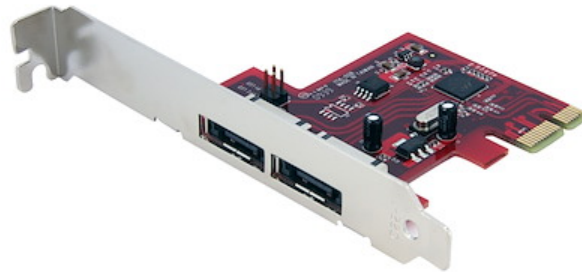


2 Port SATA 6 Gbps PCI Express eSATA Controller Card

Produkt ID: PEXESAT32



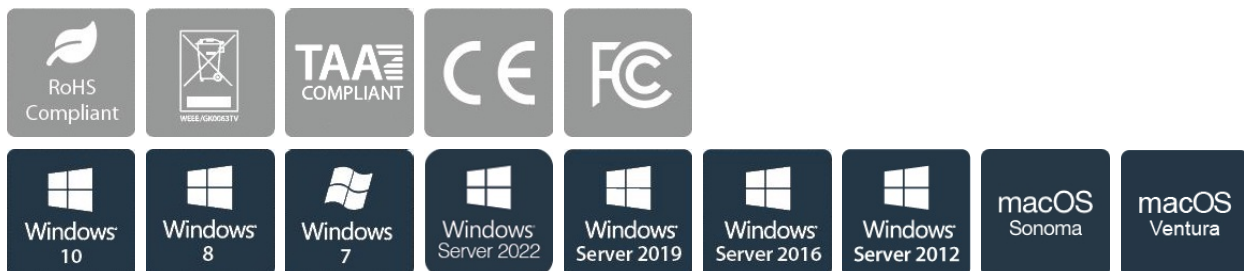
The PEXESAT32 2 Port PCI Express 6Gbps eSATA Controller Card offers simple connectivity between a host computer and eSATA 3.0 devices - a cost-effective solution for connecting high-speed storage, such as High RPM Hard Drives and Solid State Drives (SSD), which in turn allows for easier data backups and archiving.

With full support for SATA 3.0 hard drives and data transfer speeds of up to 6 Gbps, the adapter card features a native PCI Express single chipset that provides enhanced compatibility, reliability and performance for external SATA 600 MB/s storage needs.

The controller card is backward compatible with SATA 2.0 devices, providing the versatility to use older storage, and features support for RAID 0 and 1 modes as well as port multiplier capability with command-based and FIS-based switching for connecting multiple external hard drives to a host PC through a single external SATA connection.

A dual profile solution, the eSATA controller card includes a low profile/half-height bracket for installation in slimline or small form factor computer cases.

Certifikat, rapporter och kompatibilitet





Användning

- Adding multi-drive external raid storage solutions, with support for full SATA 3.0 data transfer rates of up to 6Gbps
- A cost-effective solution for streaming multimedia or archiving video, relying on the impressive speeds offered by SATA 3.0 (up to 6Gbps)

Funktioner

- **EXPAND CAPABILITIES:** Add 2 SATA Rev 3.0 eSATA ports with transfer speeds up to 6.0Gbps; backward compatible with SATA I/II at 1.5/3.0Gbps
- **VERSATILE USE:** This 2-port PCIE eSATA card features a dual-profile design to fit into both standard and low-profile systems, Supports JBOD, RAID 0 and 1 modes
- **WIDE COMPATIBILITY:** With support for Windows, Linux, and MacOS operating systems; Port Multiplier FIS-based and Command-based switching supported
- **HIGH DATA THROUGHPUT:** With support for data transfer up to 6Gbps, this expansion card is ideal for external drives, file backups, video editing, and data recovery
- **COMPATIBILITY:** Supports Windows (XP+), Windows Server (2003+), macOS (10.6 to 10.14), Linux 3.5.x to 4.11.x LTS Versions only; Connected drives cannot be used as System / Primary drive in Windows Server 2012, 2012 R2, 2016, 2019
- Supports Native Command Queuing (NCQ) and ATA/ ATAPI commands
- Compliant with PCI Express 2.0 standards
- Ships with a full profile bracket install, low profile included

Hårdvara

Garantipolicy	Lifetime
Portar	2
Gränssnitt	eSATA
Busstyp	PCI Express
Korttyp	Standardprofil (inkl. LP-fäste)

Chipset-ID Marvell - 88SE9128

Prestanda

Maximal dataöverföringshastighet	6 Gbps
Typ och hastighet	SATA III (6 Gbps)
Port Multiplier	Ja
Number of Ports That Support Port Multiplier	2 (can only use 1 PM at a time)
Number of Drives Supported Through Port Multiplier	1 to 8
Bootable	Ja
LBA-stöd	48-bit
RAID	Ja
RAID-lägen som stöds	RAID 0 (stripade enheter) RAID 1 (speglade enheter) JBOD - (Just a Bunch of Disks)
ATAPI Support	Ja
Medeltid mellan fel (MTBF)	5,046,000 Hours

Kontakt(er)

Kontakttyp(er)	1 - PCI Express x1
Externa portar	2 - eSATA (7-stifts, data)

Mjukvara

OS-kompatibilitet	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022 macOS 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0
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Linux 3.5.x to 4.11.x LTS Versions only

Note: Connected drives cannot be used as System / Primary drive in Windows Server 2012, 2012 R2, 2016, 2019, 2022

Microsoft
WHQL-certifierad Ja

Särskilda anmärkningar/krav

Obs. Kortets maximala datagenomströmning begränsas av bussens gränssnitt. Om det används med PCI Express generation 1.0-datorer är maxgenomströmningen 2,5 Gbps. Om det används med PCI Express generation 2.0-datorer är maxgenomströmningen 5 Gbps.
<p>Endast en port kan använda funktionen för port-multiplikatorn åt gången.</p> Port-multiplikatorn stöds ej av Mac OS®

Larmfunktionen stöds ej i MSU-program.

Marvell Storage Utility-applikationen kräver macOS 10.9 till 10.14.

Miljö

Drifttemperatur	5°C to 50°C (41°F to 122°F)
Förvaringstemperatur	-25°C to 70°C (-13°F to 158°F)
Luftfuktighet	15~90% RH

Utseende

Färg	Röd
Kabinetttyp	Stål
Produktlängd	2.8 in [7.0 cm]
Produktbredd	4.7 in [12.0 cm]
Produkthöjd	0.8 in [2.0 cm]
Produktvikt	1.2 oz [35.0 g]

Förpackning

Förpackningsantal	1
Paketets längd	6.7 in [17.0 cm]

Paketets bredd	5.7 in [14.4 cm]
Paketets höjd	1.3 in [3.4 cm]
Fraktvikt (förpackning)	4.7 oz [132.0 g]

Vad det är i lådan

Ingår i paketet	1 - eSATA 6Gbps PCI Express Card
	1 - Low Profile Bracket
	1 - Driver CD
	1 - Instruction Manual

Warranty
Information

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