

2 Port PCI Express SATA 6 Gbps eSATA Controller Card - Dual Port PCIe SATA III Card - 2 Int/2 Ext

Product ID: PEXESAT322I



The PEXESAT322I PCI Express SATA III Controller Card (6 Gbps) gives you the option to add 2 internal or external SATA ports to your computer, through a single PCI Express (x1) card slot. The card features on board jumper selection, which enables you to configure the card to provide 2 internal or external SATA III ports, or one of each, as needed.

The SATA III card features Port Multiplier (PM) support on each port, which allows multiple drives to be connected over a single cable when necessary to maximize the number of SATA device connections while reducing the amount of cabling required.

The card is fully compliant with the SATA revision 3.0 specification (up to 6Gbps of data bandwidth), enabling you to utilize the speeds of high performance hard drives and Solid State Drives (SSD), as well as SATA-based optical drives (CD-ROM, DVD-ROM, Blu-Ray).

The PEXESAT322I SATA III Controller card is backed by our 2-year manufacturer warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Upgrade an older PCIe-based system with SATA 6Gbps connectivity, to better utilize faster SATA drives
- Add more internal SATA ports to a computer system, for connecting additional storage drives and/or optical drives
- Add internal and/or external SATA III ports to a computer through a single PCI Express slot, with the option to change the available connections to external/internal, as needed based on updated system requirements or applications

Features

- Two internal/external switchable SATA ports
- Compliant with SATA revision 3.0, which can support up to 6Gbps of bandwidth
- Support for SATA-based optical drives (CD/DVD/BD)
- Uses existing SATA I/II cabling
- Supports Native Command Queuing (NCQ) and ATA/ ATAPI commands
- Port Multiplier FIS-based and Command-based switching supported
- Compliant with PCI Express 2.0 standards
- Includes Low Profile/Half-Height installation bracket

Hardware	Warranty	2 Years
	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	ASMedia - ASM1061
	Interface	eSATA & SATA
	Port Style	Integrated on Card
	Ports	2
Performance	ATAPI Support	Yes
	Bootable	Yes
	LBA support	48-bit
	Number of Drives Supported Through Port Multiplier	1 to 8
	Number of Ports That Support Port Multiplier	2 (can use 2 PM at a time)
	Port Multiplier	Yes
	RAID	No
	Type and Rate	SATA III (6 Gbps)
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	2 - eSATA (7 pin, Data) Plug
	Internal Ports	2 - SATA (7 pin, Data) Plug
Software	OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016
Special Notes / Requirements	Note	Port Multiplier not supported in Mac OS®
Environmental	Humidity	5% ~ 85% RH
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Product Height	0.8 in [20 mm]
	Product Length	4.8 in [121 mm]
	Product Weight	1.7 oz [48 g]
	Product Width	3.6 in [92 mm]
Packaging Information	Shipping (Package) Weight	5.4 oz [152 g]

What's in the Box	Included in Package
	1 - PCIe SATA Controller
	1 - SATA Cable
	1 - Low Profile Bracket
	1 - Driver CD
	1 - Instruction Manual

Product appearance and specifications are subject to change without notice.