

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

StarTech 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.

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

Technical Specifications

Warranty	2 Years
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	ASMEDIA ASM1061
Interface	PCI Express
Port Style	Integrated on Card
Ports	2
Connector Type(s)	1 - PCI Express x1 Male
External Ports	2 - eSATA (7 pin; Data) Plug
Internal Ports	2 - SATA (7 pin; Data) Plug
LBA support	48-bit
Port Multiplier	Yes
RAID	No
Type and Rate	SATA III (6 Gbps)
OS Compatibility	Windows XP(32/64-bit)/ Server 2003(32/64-bit)/ Server 2008 R2/ Vista(32/64-bit)/ 7(32/64-bit)/ 8 (32/64-bit)
Product Height	20 mm [0.8 in]
Product Length	121 mm [4.8 in]
Product Weight	60 g [2.1 oz]
Product Width	67 mm [2.6 in]
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)
Shipping (Package) Weight	100 g [3.5 oz]
Included in Package	1 - PCIe SATA Controller
Included in Package	1 - SATA Cable
Included in Package	1 - Low Profile Bracket
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

