

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.

Zertifikate Berichte und Kompatibilität



Anwendungen

- 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

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- 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

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|---------------------------------|--|---|
| 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 4 |
| | 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 |
| 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 | 20 mm [0.8 in] |
| | Product Length | 121 mm [4.8 in] |
| | Product Weight | 44 g [1.6 oz] |
| | Product Width | 92 mm [3.6 in] |
| Packaging Information | Shipping (Package) Weight | 151 g [5.3 oz] |
| 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

Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.