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

• IMPROVE STORAGE CAPACITY: This 2-Port PCIe SATA and eSATA Controller Card enables support of two internal SATA or external (eSATA) drives through PCI Express; A cost-effective solution to increase your system's storage capacity

• ASM1061 CONTROLLER: This SATA and eSATA controller card features a dedicated chipset to enable two switchable SATA and eSATA 6Gbps ports via a single x1 PCIe slot; Supports FIS-based Port Multiplier, Command-based switching, NCQ, and ATA/ ATAPI commands

• WIDE COMPATIBILITY: Supports Windows and standard SATA and eSATA SSDs (solid-state drives) and HDDs (hard drives); Supports SATA III (6 Gbps) and earlier revisions; Compliant with PCI Express 2.0

• CONVENIENT SETUP: This 2-port SATA/eSATA controller card installs in a full or low-profile PCIe slot; Compatible with PCIe x1, x4, x8, or x16 slots; Includes full-profile (pre-installed) & low-profile brackets, and 7-pin SATA cable

• THE IT PRO'S CHOICE: Designed and built for IT professionals, this 2-Port SATA and eSATA Controller Card is backed for 2 years, including free lifetime 24/5 multi-lingual technical assistance

Hardware

	Warranty	2 Years
	Ports	2
	Interface	eSATA & SATA
	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Port Style	Integrated on Card
	Chipset ID	ASMedia - ASM1061

Performance

	4Kn Support	Yes
	Type and Rate	SATA III (6 Gbps)

Port Multiplier	Yes	
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	
Bootable	Yes	
LBA support	48-bit	
Hardware Raid Supported	No	
ATAPI Support	Yes	

Connector(s)

Connector Type(s)	1 - PCI Express x1	
Internal Ports	2 - SATA (7 pin, Data)	
External Ports	2 - eSATA (7 pin, Data)	

Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10, 11
	Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022

Power

Input Voltage	12V DC
Output Voltage	12V DC

Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	5% ~ 85% RH

Physical Characteristics

Color	Black
Material	Steel
Product Length	4.8 in [12.1 cm]

Product Width	3.6 in [9.2 cm]	
Product Height	0.8 in [2.0 cm]	
Weight of Product	1.7 oz [48.0 g]	

Packaging Information

Package Quantity	1	
Package Length	6.5 in [16.6 cm]	
Package Width	5.7 in [14.4 cm]	
Package Height	1.2 in [3.0 cm]	
Shipping (Package) Weight	5.2 oz [148.0 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.