

1000 Mbps Gigabit Ethernet Multi Mode SC Fiber PCI Express Card - 550m

Product ID: PEX1000MMSC



The PEX1000MMSC 1000 Mbps Gigabit Ethernet Multi Mode SC Fiber PCI Express Card - 550m offers the perfect "Fiber-to-the-desk" solution, turning an available PCIe slot into an SC Multimode fiber connection.

A simple solution for connecting a computer directly to a high-speed fiber network, the Fiber Gigabit Ethernet Adapter card is perfectly suited to high bandwidth applications with support for Full Duplex operation and gigabit transfer speeds.

Ideal for secure network setups, the PEX1000MMSC offers a direct fiber connection which is not susceptible to electronic interference like standard RJ45 networks.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Add a 1000 Mbps SC Fiber connection to a PCI compatible PC
- Add network connectivity to a PC up to 550m Away
- Create a secure connection between the PC and a fiber switch
- Perfect for remote embedded industrial monitoring systems, and high speed video surveillance

Features

- Advanced Configuration Power Management Interface (ACPI) 2.0

- Supports Wake-on-LAN remote wake-up
- Microsoft NDIS5 (IP, TCP, UDP) checksum offload
- Cable diagnostic utility
- Supports up to 7K Bytes jumbo frame in Windows 7/Vista (4KB in older OS)
- Compliant with RFC 1157 SNMP v1 which allows you to manage remotely
- PCI Express 1.0a compliant
- Maximum fiber distance of 550m
- 1000Mbps-Full-duplex
- Complies with IEEE 802.1Q, 802.1p standards
- Easy plug and play installation

Hardware

Warranty	2 Years
Ports	1
Interface	Fiber Ethernet
Bus Type	PCI Express
Card Type	Standard Profile
Industry Standards	IEEE802.3z 1000Base-SX, IEEE802.3x, IEEE802.1Q, IEEE802.1p, IEEE802.3ad
Chipset ID	Realtek - RTL8168B

Performance

Maximum Cable Length	1804.0 ft [550 m]
Wavelength	850nm
Compatible Networks	1000 Mbps (1 Gbps)

Connector(s)

Connector Type(s)	PCI Express x1
External Ports	Fiber Optic SC Duplex



Software

OS Compatibility	Windows 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64) Windows Server 2012, 2008 R2 Mac OS 10.x (Tested up to 10.9) Linux
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Special Notes / Requirements

Note	Not compatible with 10/100
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Indicators

LED Indicators	Link and Activity
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Environmental

Operating Temperature	0C to 45 C (32F to 113F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	5%-95% non-condensing

Physical Characteristics

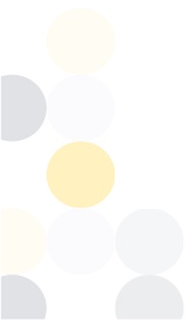
Product Length	4.3 in [10.9 cm]
Product Width	3.3 in [83 mm]
Product Height	0.8 in [20 mm]
Weight of Product	2.8 oz [80 g]

Packaging Information

Package Length	8.7 in [22.1 cm]
Package Width	2.0 in [50 mm]
Package Height	6.9 in [17.4 cm]
Shipping (Package) Weight	24.0 oz [680 g]

What's in the Box

Included in Package	PCI Express Gigabit Ethernet Adapter Driver/Instruction Manual CD-ROM
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****Product appearance and specifications are subject to change without notice.***

