

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

StarTech 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.

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

- Maximum fiber distance of 550m
- PCI Express 1.0a compliant
- Supports Wake-on-LAN remote wake-up
- Advanced Configuration Power Management Interface (ACPI) 2.0
- Supports up to 7K Bytes jumbo frame in Windows® 7/Vista (4KB in older OS)
- Microsoft NDIS5 (IP, TCP, UDP) checksum offload
- Cable diagnostic utility
- Compliant with RFC 1157 SNMP v1 which allows you to manage remotely
- 1000Mbps-Full-duplex
- Complies with IEEE 802.1Q, 802.1p, 802.3ab standards
- Easy plug and play installation

Technical Specifications

Warranty	2 Years
Ports	1
Bus Type	PCI Express
Card Type	Standard Profile
Industry Standards	IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-SX, IEEE802.3x, IEEE802.1Q, IEEE802.1p, IEEE802.3ad
Chipset ID	Realtek - RTL8168B
Connector Type(s)	1 - PCI Express x1 Male
External Ports	1 - Fiber Optic SC Female
Wavelength	850nm
Maximum Cable Length	1804 ft [550 m]
Compatible Networks	1000 Mbps (1 Gbps)
OS Compatibility	Windows XP(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux, and Mac OS X
Product Length	4.3 in [109 mm]
Product Width	3.3 in [83 mm]
Product Height	0.8 in [20 mm]
Product Weight	2.8 oz [80 g]
LED Indicators	2 - Link and Activity
Operating Temperature	0°C to 45° C (32°F to 113°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Humidity	5%-95% non-condensing
Note	Not compatible with 10/100
Shipping (Package) Weight	1.5 lb [0.7 kg]
Included in Package	1 - PCI Express Gigabit Ethernet Adapter
Included in Package	1 - Driver/Instruction Manual CD-ROM

Certifications, Reports and Compatibility

