

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 and Solutions

- Add a 10/100 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
- Cable diagnostic utility
- PCI Express 1.0a compliant
- Maximum fiber distance of 550m
- 1000Mbps-Full-duplex
- Complies with IEEE 802.1Q, 802.1p, 802.3ab standards
- Easy plug and play installation

Technical Specifications

- Warranty: 2 Years
- Chipset ID: Realtek - RTL8168B

Marvell - 88E1111

- Product Height: 0.79 in [20 mm]
- Humidity: 5%-95% non-condensing
- LED Indicators: Link and Activity
- Product Length: 4.29 in [109 mm]
- Maximum Cable Length: 1804 ft [550 m]
- Maximum Data Transfer Rate: 1000Mbps
- Operating Temperature: 0°C to 45° C (32°F to 113°F)
- OS Compatibility: Windows XP(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux, and Mac OS X
- Carton Quantity: 25
- Industry Standards: IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/100Base-FX, IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-SX/1000Base-LX, IEEE802.3x, IEEE802.1Q, IEEE802.1p, IEEE802.3ad
- Storage Temperature: -10°C to 70°C (14°F to 158°F)
- Shipping (Package) Weight: 1.5 lb [0.68 kg]
- Product Weight: 2.82 oz [80 g]
- Product Width: 3.27 in [83 mm]
- **Note:** Not compatible with 10/100

