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

• 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 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

Special Notes / Requirements

	Note	Not compatible with 10/100

Indicators

	LED Indicators	Link and Activity

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

	Color	Green
	Product Length	4.3 in [10.9 cm]
	Product Width	3.3 in [83.0 mm]
	Product Height	0.8 in [20.0 mm]
	Weight of Product	2.8 oz [80.0 g]

Packaging Information

	Package Length	8.7 in [22.1 cm]
	Package Width	2.0 in [50.0 mm]
	Package Height	6.9 in [17.4 cm]
	Shipping (Package) Weight	24.0 oz [680.0 g]

What's in the Box

	Included in Package	PCI Express Gigabit Ethernet Adapter

Product appearance and specifications are subject to change without notice.