



StarTech ID: PCI100MMST



The PCI100MMST 100 Mbps Fiber Optic (MM ST) PCI Ethernet Adapter Card offers the perfect "Fiber-to-the-desk" solution allowing you to add a multimode ST fiber port to your system through an available standard or low-profile PCI slot.

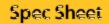
A simple solution for connecting a computer directly to a fiber network, the Fiber Ethernet Adapter card can be installed in the computer through any PCI slot and is perfectly suited for high bandwidth applications with support for Full Duplex operation and 10/100 Mbps transfer speeds at distances of up to 2km.

Ideal for secure network setups, the PCI100MMST 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 10/100 Mbps ST Fiber connection to a PCI compatible PC
- Add network connectivity to a PC up to 2km 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

- Optical Wavelength of 1310nm
- Maximum fiber distance up to 2km
- Connection diagnostic utilities
- Wake on LAN support
- WHQL drivers
- VLAN Management
- Supports PC99, PC2001, and NET PC requirements
- Supports PCI Bus Power Managements Interface Ver. 1.0/1.1 and Network Device Class Power Managements Ver. 1.0a
- Advanced Configuration Power Management Interface (ACPI) 1.0
- Compliant with PCI rev. 2.1 standards





Technical Specifications

Warranty 2 Years

Ports 1

Interface Fiber Ethernet

Bus Type PCI / PCI-X (5 / 3.3V)

Card Type Standard Profile (LP bracket incl.)

Industry Standards IEEE802.3u 100Base-FX, IEEE802.3x, IEEE802.1Q, IEEE802.1p

Chipset ID Via - VT6105M

Connector Type(s) 1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Male

External Ports 1 - Fiber Optic ST Duplex Female

Buffer Size 2 KB

Compatible Networks 100 Mbps

Full Duplex Support Yes

OS Compatibility Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), 2000

Windows Server® 2012, 2008 R2, 2003(32/64)

Unix and Linux

Product Length 4.8 in [121 mm]
Product Width 2.2 in [56 mm]
Product Height 0.7 in [18 mm]
Product Weight 2.8 oz [80 g]

LED Indicators 1 - Green - Activity
LED Indicators 1 - Green - Link

Power Consumption 1W

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% RH Shipping (Package) Weight 0.5 lb [0.2 kg]

Included in Package 1 - PCI to ST 10/100 Fiber NIC

Included in Package 1 - Low profile bracket

Included in Package 1 - Driver / Instruction Manual CD





Certifications, Reports and Compatibility













