

## 100Mbps PCI Multi Mode ST Fiber Ethernet NIC Network Adapter 2km

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

