

# ENW-9505 Series

## 100Base-FX Fiber Optic PCI Ethernet Adapter

### Overview

Vilink's ENW-9505 Fiber Optic Fast Ethernet Adapters provide a cost effective solution for 100Mbps operation for the new generation of high performance platforms with PCI bus interface. This PCI Ethernet Adapter is well suited for use in servers and connecting network backbones. Its dependent full-duplex mode provides data throughput of up to 200Mbps.

The ENW-9505 supports BootROM for network boot up and Wake-on LAN (WOL). The ENW-9505 Series is available with a choice of 4 different multi-mode fiber connectors: SC, ST, VF-45, and MT-RJ, in order to easily integrate into your existing fiber-optic network.

The Fiber-optic Fast Ethernet Adapter supports most of today's popular networks and operating systems including Windows, Linux, Novell and Unix. The ENW-9505 provides the most convenient and the most compatibility when choosing the right PCI Fiber-Optic Ethernet Adapter for your networking needs.

### Features

- ◆ *PCI 2.1 Compliant*
- ◆ *Provides a variety of fiber-optic connection options for easier integration into current fiber networks*
- ◆ *Supports 32-bit Bus Master operation*
- ◆ *PCI bus clock speed range from 16.74 to 40 Mhz*
- ◆ *Supports Wake-on-LAN (WOL) and remote wake-up (Magic Packet, LinkChg, and MS wake-up frames)*
- ◆ *Supports full/half-duplex operation for up to 200Mbps data transfer rate*
- ◆ *Plug and play*
- ◆ *IEEE 803.2u 100Base-FX compliant*
- ◆ *Low CPU utilization*
- ◆ *Provides status LEDs*



### Specifications

#### System:

Interface	PCI 2.1 Bus Master
Protocol	IEEE 802.3u 100Base-FX
Cabling	50/120µm and 62/125µm multi-mode Fiber-Optic cable, up to 2km
LED Indicators	Link/Rx, Tx
OS Support	Windows 95, 98, Me, NT, 2000, XP, Server 2003 Linux, SCO Unix, Novell Netware

#### Power:

Requirement	+5V DC, 500mA max
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#### Physical:

Dimensions	133 x 120 x 17 mm
Weight	70 g

#### Environment:

Temperature	0°C to 40°C
Humidity	10-90%

### Ordering Information:

Model	Description
ENW-9505SC	100Base-FX Fiber-Optic PCI Fast Ethernet Adapter (SC connector)
ENW-9505ST	100Base-FX Fiber-Optic PCI Fast Ethernet Adapter (ST connector)
ENW-9505VF	100Base-FX Fiber-Optic PCI Fast Ethernet Adapter (VF-45 connector)
ENW-9505MT	100Base-FX Fiber-Optic PCI Fast Ethernet Adapter (MT-RJ connector)



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