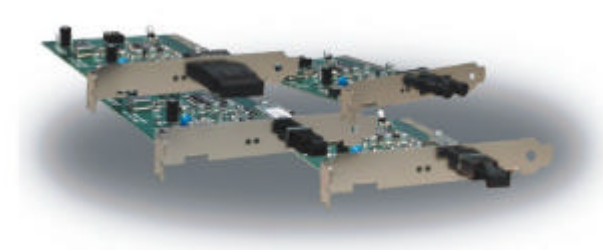


# Fiber NIC Series

32-bit Fast Ethernet 100BASE-FX Cards for PCI Bus

Now Available - EN201T, EN201C, EN201V, EN201M, EN201C-15, EN201C-40



## About Fiber NIC

For the 100Mbps connection in networking, EtherWAN provides popular fiber connections of network interface cards (NICs) with a variety of options for connectors and suitable for different platforms.

EtherWAN's NICs are available with 4 types of fiber connections, including multi-mode SC, ST, VF-45, MT-RJ and single-mode SC for 15 km, 40 km, and 75 km. All NICs support 32-bit Bus Master operation and a wide range of software drivers for different platforms. The fiber connection can be made up to 200Mbps when in full-duplex mode. A diagnostic program is provided with each NIC and makes troubleshooting easy to go. EtherWAN pursues excellent performance with flexibility and affordability that most meets your needs.

EtherWAN's fiber NICs fully complies with IEEE 802.3u for 100BASE-FX, IEEE 802.3x for flow control, and PCI Specifications Revision 2.2.

## Key Features

- ◆ Provides 4 types of fiber connections: multi-mode ST, SC, VF-45, MT-RJ, and single-mode SC
- ◆ Supports 32-bit Bus Maser operation
- ◆ PCI bus clock speed range: 16.75 to 40 MHz
- ◆ Supports up to 128K bytes Boot ROM
- ◆ Supports Wake-On-LAN (WOL) function and remote wake-up (Magic packet, LinkChg and Microsoft wake-up frame)
- ◆ Supports half-duplex or full-duplex operation for up to 200Mbps data transfer rate
- ◆ Compliant with PCI plug-n-play
- ◆ Low CPU utilization
- ◆ Provides diagnostic program
- ◆ Supports IEEE 802.3x full-duplex flow control
- ◆ Compliant with IEEE 802.3u 100BASE-FX
- ◆ Compliant with PCI Specifications Revision 2.2
- ◆ Provides status LEDs

## Drivers Support

- ◆ On-board EEPROM (93C46) Programming Tool
- ◆ Setup/Diagnostic Program for DOS/Windows
- ◆ NDIS2 (DOS, OS/2, LANtastic, WFW3.1...)
- ◆ NDIS3, NDIS4, NDIS5 for Win95, 98, NT 3.51, 4.0, 5.0, WFW3.11
- ◆ NetWare 16-bit ODI driver for DOS, OS/2 and 32-bit ODI driver for NetWare 3.x, 4.x, 5.0 Server
- ◆ Packet driver for UNIX Client
- ◆ SCO Unix driver
- ◆ Linux driver
- ◆ Help Utility for Easy Installation
- ◆ Support DMI
- ◆ RPL Boot ROM for Novell NetWare, Microsoft NT
- ◆ PXE Boot ROM
- ◆ Test Program for Mass Production

## Technical Specifications

<b>Fiber NIC Series:</b>	32-bit PCI Bus Fast Ethernet 100BASE-FX Card
<b>LED Reports:</b>	Per unit – LNK/ACT (2 LEDs)
<b>Ethernet Standards:</b>	IEEE802.3u 100BASE-FX
<b>Fiber cable :</b>	62/125µm Multi-Mode fiber-optic cable , up to 2 km Or 10/125µm Single-Mode fiber-optic cable, up to 40 km Wavelength of 1300nm
<b>Power Consumption:</b>	5VDC, 500mA max.
<b>Operating Temperature :</b>	0 ? ~ 40 ? (32 ? ~ 104 ? )
<b>Storage Temperature :</b>	-25? ~70? (-13? ~ 158? )
<b>Humidity:</b>	10%-90% non-condensing
<b>Emission Compliance :</b>	FCC part 15 Class A, CE Mark, VCCI Class A
<b>Safety:</b>	UL
<b>Dimensions :</b>	130 mm ×65 mm (5.12" ×2.56")