N-FX-xx-03 Series
PCI Fast Ethernet Fiber Network Interface Cards
100Base-FX

TRANSITION NETWORKS®

The PCI Fast Ethernet NIC provides a 100Base-FX fiber port and delivers low cost, fiber optic connectivity to the desktop in fiber rich LAN environments. With both standard and low profile form factors, driver support for common operating systems and PCI 2.2 plug-and-play capabilities, installation is a breeze in virtually any PC in your network.

Ordering Information

N-FX-ST-03
100Base-FX 1300nm multimode (ST)
[2 km/1.2 mi.] Link Budget: 12.0 dB

N-FX-SC-03
100Base-FX 1300nm multimode (SC)
[2 km/1.2 mi.] Link Budget: 12.0 dB

N-FX-LC-03
100Base-FX 1300nm multimode (LC)
[2 km/1.2 mi.] Link Budget: 12.0 dB

N-FX-MT-03
100Base-FX 1300nm multimode (MT-RJ)
[2 km/1.2 mi.] Link Budget: 14.5 dB

Features

- PCI 32-bit bus master
- Supports 802.1P/Q VLAN tags
- IP multicast filter
- PCI 2.1 and 2.2 compliant
- Wake-on-LAN (WoL) power management
- Supported via the PCI Bus or through the supplied WoL cable
- Standard bracket attached, low-profile bracket included
- PXE Remote boot support
- Supports ACPI

Specifications

Standards	IEEE 802.3u IEEE 802.1P IEEE 802.1Q
Bus Slot	PCI 2.1, 2.2
Status LEDs	LINK/ACT (Link/Activity): ON = communication link; FLASHING = activity on link FDX (Full-duplex): ON = Full-duplex link OFF= Half-duplex link
Software Support	Windows 95, 98 ME, 2000, 2003, 8, 8.1, 10, NT 4.0, VISTA, 7 NDIS 2,3,4,5 NetWare Server 3.12, 4.x, 5.x, 6.x NetWare DOS Client ODI MAC OS Linux 2.2.x - 2.4.x Kernel Linux 2.6.x Kernal FreeBSD - 4.13 SCO Unixware 7.1, OpenUnix 8 SCO Open Server 5.0.x Sun Solaris
Boot Server Support	PXE RPL
Dimensions	Width: 2.2" [56 mm] Depth: 4.8" [122 mm] Height: 0.9" [23 mm]
Power Consumption	1.9 Watts
Environment	Operating: 0°C to 50°C Storage: -15°C to 65°C Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.
Weight	1 lb. [0.45 kg]
Compliance	FCC Class B Part 15, CE Mark
Warranty	Lifetime

Network Adapters