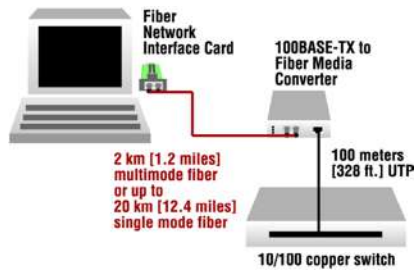


Fast Ethernet 100BASE-FX

Network Interface Cards

N-FX-xx-02(x)

► 100BASE-FX



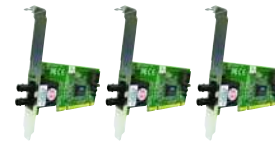
The Fast Ethernet NIC provides a 100BASE-FX fiber port and delivers low cost, fiber optic connectivity to the desktop in fiber rich LAN environments. With both standard and low profile form factors; driver support for most popular operating systems; and PCI 2.2 plug-and-play capability; installation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

Features

- Lifetime Warranty
- 32-bit bus master
- Supports 802.1P/Q VLAN tag
- IP multicast filter
- PCI 2.1 and 2.2 compliant
- Wake-On-LAN (WOL) power management
- Both standard and low profile form factors

Ordering Info

Product Number (standard profile)	Product Number (standard profile) 20-pack	Product Number (low profile)	Product Number (low profile) 20-pack	Port One
N-FX-ST-02	N-FX-ST-02-020	N-FX-ST-02(L)	N-FX-ST-02(L)-020	100BASE-FX 1300nm multimode (ST) [2 km / 1.2 miles]
N-FX-SC-02	N-FX-SC-02-020	N-FX-SC-02(L)	N-FX-SC-02(L)-020	100BASE-FX 1300nm multimode (SC) [2 km / 1.2 miles]
N-FX-MT-02	N-FX-MT-02-020	N-FX-MT-02(L)	N-FX-MT-02(L)-020	100BASE-FX 1300nm multimode (MT-RJ) [2 km / 1.2 miles]
N-FX-LC-02	N-FX-LC-02-020	N-FX-LC-02(L)	N-FX-LC-02(L)-020	100BASE-FX 1300nm multimode (LC) [2 km / 1.2 miles]
N-FX-SC5-02		N-FX-SC5-02(L)		100BASE-FX 1310nm single mode (SC) [5 km / 3.1 miles]
N-FX-SC20-02		N-FX-SC20-02(L)		100BASE-FX 1310nm single mode (SC) [20 km / 12.4 miles]
Single Fiber Products				
N-FX-SB201-02		N-FX-SB201-02(L)		100BASE-FX 1310nm / 1550nm single fiber single mode (SC) [20 km / 12.4 miles]
N-FX-SB202-02		N-FX-SB202-02(L)		100BASE-FX 1550nm / 1310nm single fiber single mode (SC) [20 km / 12.4 miles]
Bundled Products				
N-FX-ST-02F	(includes extra low profile bracket and Boot ROM is installed)			100BASE-FX 1300nm multimode (ST) [2 km / 1.2 miles]
N-FX-SC-02F	(includes extra low profile bracket and Boot ROM is installed)			100BASE-FX 1300nm multimode (SC) [2 km / 1.2 miles]
Optional Accessories (sold separately)				
Product Number	Description			
BTR-NFX	Boot ROM chip supporting both BBS (BIOS Boot Specification) and non-BBS compliant PCs			



NEW

100BASE-FX

Specifications

Standards	IEEE Std. 802.3™ 2000 IEEE Std. 802.1P IEEE Std. 802.1Q
Expansion Bus Standard	PCI 2.1, 2.2
Fiber Optic Connector Specs	
N-FX-ST-02(x) & N-FX-SC-02(x) & N-FX-MT-02(x) & N-FX-LC-02(x)	Min TX PWR: -19.0 dBm Max TX PWR: -14.0 dBm Sensitivity: -31.0 dBm Max In PWR: -17.0 dBm Link Budget: 12.0 dB
N-FX-SC5-02(x)	Min TX PWR: -19.0 dBm Max TX PWR: -14.0 dBm Sensitivity: -31.0 dBm Max In PWR: -7.5 dBm Link Budget: 12.0 dB
N-FX-SC20-02(x)	Min TX PWR: -15.0 dBm Max TX PWR: -8.0 dBm Sensitivity: -31.0 dBm Max In PWR: 0.0 dBm Link Budget: 16.0 dB
Single Fiber Products	
N-FX-SB201-02(x) & N-FX-SB202-02(x)	Min TX PWR: -14.0 dBm Max TX PWR: -8.0 dBm Sensitivity: -32.0 dBm Max In PWR: 0.0 dBm Link Budget: 18.0 dB
Status LEDs	LINK/ACT (Link/Activity): ON = communication link; FLASHING = activity on link FDX (Full-duplex): ON = Full-duplex link
LAN Drivers	Windows 95, 98 ME, 2000, 2003, XP, NT 4.0 NDIS 2,3,4,5 NetWare Server 3.12, 4.x, 5.x, 6.x NetWare DOS Client ODI MAC OS Linux x86, AMD64 FreeBSD 3.2, 4.x, 5.x SCO Unixware 7.1, OpenUnix 8 SCO Open Server 5.0.x Solaris 8, 9, 10
Boot Server Support	PXE RPL NetWare NCP/IPX DHCP BOOTP
PCB Dimensions	Width: 2.2" [56 mm] Depth: 4.8" [122 mm] Height: 0.9" [23 mm]
Power	1.0A @ +5V
Environment	0° – 50°C; 5% – 95% humidity non-condensing; 0 – 10,000 ft. altitude
Shipping Weight	1 lb. [0.45 kg]
Regulatory Compliance	FCC Class A Part 15, CE Mark
Warranty	Lifetime