

N-FX-xx-02(x)

Fast Ethernet Network Interface Cards: Fast Ethernet 100BASE-FX

Specifications

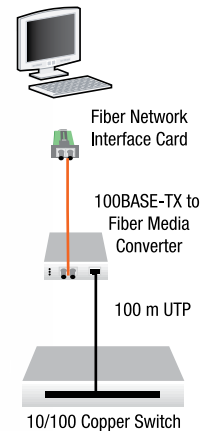


The Fast Ethernet NIC provides a 100BASE-FX fiber port and delivers low cost, fiber optic connectivity to the desktop in fiber rich LAN environments. With both standard and low profile form factors; driver support for most popular operating systems; and PCI 2.2 plug-and-play capability; installation 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 supported via included WOL cable
- ▶ IPv4 and IPv6 Supported
- ▶ Both standard and low profile form factors

Standards	IEEE Std. 802.3 2000 IEEE Std. 802.1P IEEE Std. 802.1Q
Expansion Bus Standard	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
LAN Drivers	Windows 95, 98 ME, 2000, 2003, XP, NT 4.0, VISTA, Windows 7 NDIS 2,3,4,5 NetWare Server 3.12, 4.x, 5.x, 6.x NetWare DOS Client ODI MAC OS Linux x86 Kernel 2.2.x ~ 2.6.x Linux x64 Kernel 2.4.x~2.6.x 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 B Part 15, CE Mark
Warranty	Lifetime



Ordering Information		
Product Number (standard profile)	Product Number (low profile)	Description
N-FX-ST-02	N-FX-ST-02(L)	100BASE-FX 1300nm multimode (ST) [2 km/1.2 mi.] Link Budget: 12.0 dB
N-FX-SC-02	N-FX-SC-02(L)	100BASE-FX 1300nm multimode (SC) [2 km/1.2 mi.] Link Budget: 12.0 dB
N-FX-MT-02	N-FX-MT-02(L)	100BASE-FX 1300nm multimode (MT-RJ) [2 km/1.2 mi.] Link Budget: 12.0 dB
N-FX-LC-02	N-FX-LC-02(L)	100BASE-FX 1300nm multimode (LC) [2 km/1.2 mi.] Link Budget: 12.0 dB
N-FX-SC5-02	N-FX-SC5-02(L)	100BASE-FX 1310nm single mode (SC) [5 km/3.1 mi.] Link Budget: 12.0 dB
N-FX-SC20-02	N-FX-SC20-02(L)	100BASE-FX 1310nm single mode (ST) [20 km/12.4 mi.] Link Budget: 16.0 dB
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 mi.] Link Budget: 18.0 dB
N-FX-SB202-02	N-FX-SB202-02(L)	100BASE-FX 1550nm/1310nm single fiber single mode (SC) [20 km/12.4 mi.] Link Budget: 18.0 dB
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 mi.] Link Budget: 12.0 dB
N-FX-SC-02F (includes extra low profile bracket and Boot ROM is installed)		100BASE-FX 1300nm multimode (SC) [2 km/1.2 mi.] Link Budget: 12.0 dB
Optional Accessories (sold separately) BTR-NFX		Boot ROM chip supporting both BBS (BIOS Boot Specification) and non-BBS compliant PCs

