

N-FX-xx-02(x)

Fast Ethernet Network Interface Cards



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
- ▶ Both standard and low profile form factors

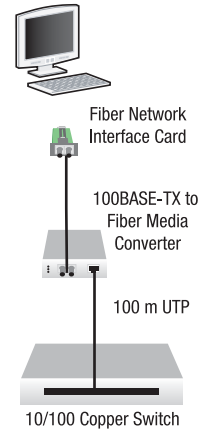


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Specifications

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 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 Info				
Product Number (standard profile)	Product Number (standard profile 20-pack)	Product Number (low profile)	Product Number (low profile 20-pack)	Description
N-FX-ST-02	N-FX-ST-02-020	N-FX-ST-02(L)	N-FX-ST-02(L)-020	100BASE-FX 1300 nm MM (ST) [2 km/1.2 mi.] Link Budget: 12.0 dB
N-FX-SC-02	N-FX-SC-02-020	N-FX-SC-02(L)	N-FX-SC-02(L)-020	100BASE-FX 1300 nm MM (SC) [2 km/1.2 mi.] Link Budget: 12.0 dB
N-FX-MT-02	N-FX-MT-02-020	N-FX-MT-02(L)	N-FX-MT-02(L)-020	100BASE-FX 1300 nm MM (MT-RJ) [2 km/1.2 mi.] Link Budget: 12.0 dB
N-FX-LC-02	N-FX-LC-02-020	N-FX-LC-02(L)	N-FX-LC-02(L)-020	100BASE-FX 1300 nm MM (LC) [2 km/1.2 mi.] Link Budget: 12.0 dB
N-FX-SC5-02		N-FX-SC5-02(L)		100BASE-FX 1310 nm SM (SC) [5 km/3.1 mi.] Link Budget: 12.0 dB
N-FX-SC20-02		N-FX-SC20-02(L)		100BASE-FX 1310 nm SM (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 1310 nm/1550 nm single fiber SM (SC) [20 km/12.4 mi.] Link Budget: 18.0 dB
N-FX-SB202-02		N-FX-SB202-02(L)		100BASE-FX 1550 nm/1310 nm single fiber SM (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 1300 nm MM (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 1300 nm MM (SC) [2 km/1.2 mi.] Link Budget: 12.0 dB
Optional Accessories (sold separately)				Boot ROM chip supporting both BBS (BIOS Boot Specification) and non-BBS compliant PCs
BTR-NFX				