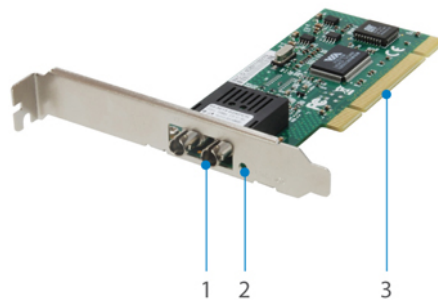




FNC-0103FX Version: 4

Fast Ethernet Fiber PCI Network Card, 1 x ST Multi-Mode Fiber

The LevelOne FNC-0103 network card offers a broad feature set with high performance at a great price. The card has a Wake-on-LAN feature offering remote start-up and shutdown, two ST (multimode) jacks for TX/RX, and clearly visible diagnostic LEDs showing link, activity, collision and FDX. The network card also supports all current operating systems, including Linux.



1. Fiber Ports
2. LED Indicator (Link / Activity)
3. PCI Slot

Key Features

- Built-in Wake-on-LAN feature to startup/shutdown computers remotely
- 2x ST (Multimode) jacks for TX/RX
- 50 or 62.5/125 optical fiber
- Half duplex: 412m max. fiber length
- Full duplex: 2000m max. fiber length
- Transmission and speed: PCI-Bus, 100Mbps full or half duplex
- Diagnostic LEDs for Link, Activity, Collision and FDX
- Supports all current OS including Linux
- Power consumption: 5V DC 2.0A

Specifications

System Specifications

Standards & Protocols:

- IEEE 802.3u 100-BASE-TX, Fast Ethernet
- IEEE 802.3ah 100Base-LX10 / -BX10 ethernet
- IEEE 802.3x Flow Control (full-duplex flow control)
- IEEE 802.1p Quality of Service (QoS)
- IEEE 802.1Q Virtual LANs (VLANs)

**Port:**

ST Multi-Mode Fiber Connector

Bus Interface:

32-bit 33/66Mhz PCI Rev.2.1

Indicator:

Link, FDX, Col, Activity

Power Input:

2W

Data Transfer Rate:

100Mbps fast ethernet ,Full duplex or half-duplex,reach 200Mbps in full duplex

Features

General:

Both full-height and low profile for small form factors

Support PXE Boot Rom

Supports 32-bit PCI 2.2 buses

support IP Unicast broadcast and multicast address filtering mechanism

support GVRP VLAN registration protocol

support TCP/IP, CPU Task Offload reduces host CPU use

Management:

Support DMI 2.0 and ACPI 1.0

Performance

Operating Distance:

Half-duplex Class II:

Hub Node to Node 205 m

Node to Hub 100 m

Hub to Hub 5 m

Half-duplex Switching:

Hub Node to Node 412 m

Node to Hub 412 m

Hub to Hub 412 m

Full-duplex Switching:

Hub Node to Node 2 km

Node to Hub 2 km

Hub to Hub 2 km

Environment

Temperature (°C):

Operating: 0°C ~ 50°C

Storage: 5°C ~ 55°C

Humidity (Non-condensing):

Operating: 5% ~ 95%

Physical Specifications

Dimensions (W x D x H mm):

120 x 53 X17mm

Weight (g):

53 g

Approval and Compliance

EMI/EMS:

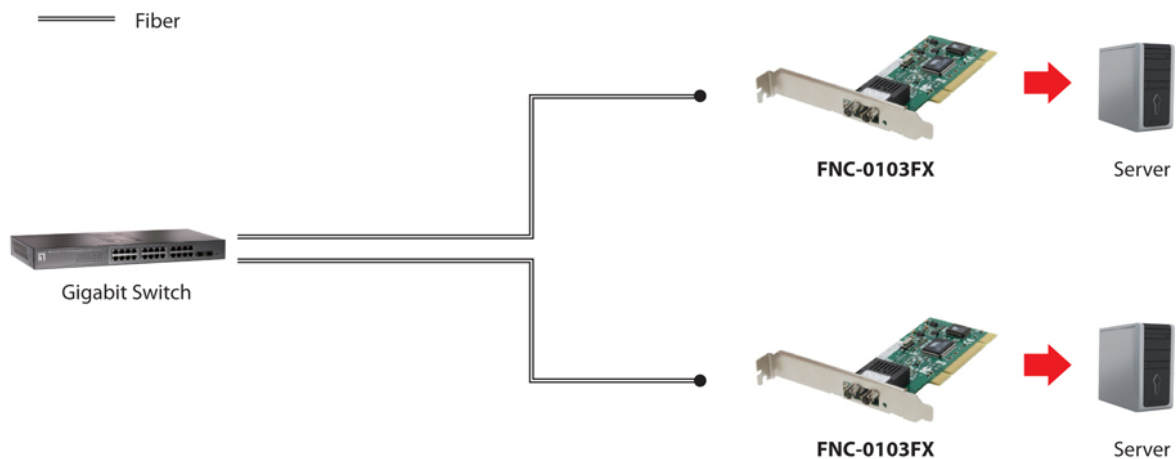
FCC Class B, CE, RoHS

Others

Operation Systems:

Netware; Windows 2000/ XP/ Vista/ 7/ 8/ 10; OS/2 warp, IBM LAN Server; DEC Pathworks; Banyan Vines; Lantastic/Al; SCO Unix

Diagram



Order Information

FNC-0103FX

Package Contents

FNC-0103FX
Low Profile Bracket
Quick Installation Guide
Resource CD (User Manual, Driver)

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