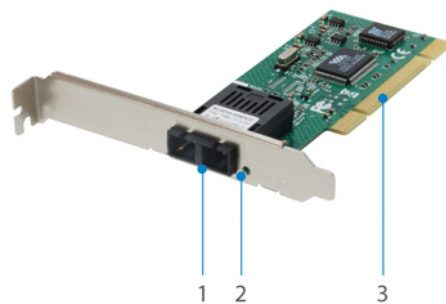




FNC-0104FX Version: 4

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

The LevelOne FNC-0104 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 SC (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 SC (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:**

SC 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 X 17mm

Weight (g):

53 g

Approval and Compliance

EMI/EMS:

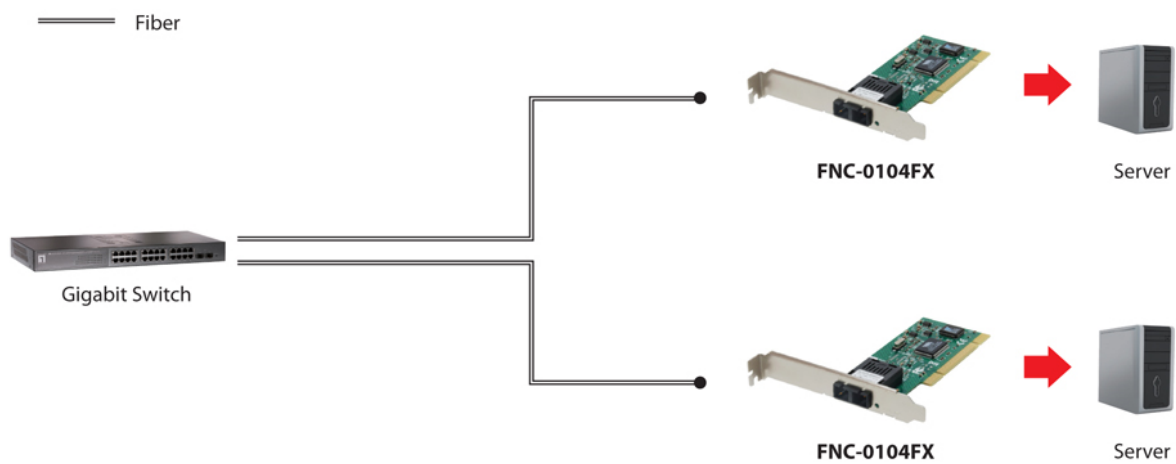
FCC Class B, CE, RoHS

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-0104FX

Package Contents

FNC-0104FX
Low Profile Bracket
Quick Installation Guide
Resource CD (User Manual, Driver)

No liability or responsibility for any errors or omissions in the content.
Specifications are subject to change without notice.
All mentioned brand names are registered trademarks and property of their owners.
Copyright © Digital Data Communications GmbH, Germany. All Rights Reserved.