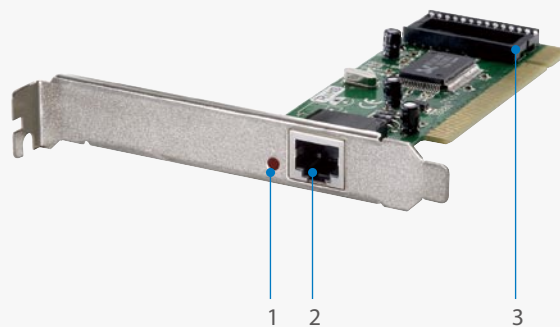# Fast Ethernet PCI Card with wake-on LAN

FNC-0107TX

H/W Version: 6

LevelOne FNC-0107TX Adapter is highly integrated and cost-effective single-chip Fast Ethernet Adapter that provides 32-bit performance, PCI bus master capability, and full compliance with IEEE 802.3u 100Base-TX specifications and IEEE 802.3x Full Duplex Flow Control. It also support ACPI, PCI power management for modern operating systems that is capable of Operating System Directed Power Management (OSPM) to achieve the most efficient power management.

It also supports full-duplex operation, making possible 200Mbps of bandwidth at no additional cost.

The Adaters support both 10Mbps and 100Mbps network speed, 100Base-TX operate on twisted pairs of Category 5 UTP and 10Base-T operate on Category 3, 4, 5 UTP. The Adapter use Auto-Negotiation technology to detect the network speed. Extensive driver supports for including commonly used network operation system Win 98SE/ME/2000/XP/Vista/Win 7 are available.

Whatever your requirements are ease of installation, superior performance, or responsive support, FNC-0107TX is the superior choice.

1   2   3

1. LED (Link / Activity
2. RJ-45 Input Port
3. Boot ROM Socket

Key Features

- Integrated Ethernet MAC, Physical chip and transceiver in one chip
- Compliant to 32-bit High Performance PCI Adapter
- Complies with the IEEE802.3u 100Base-TX and IEEE802.3 10Base-T standard
- Supports Full Duplex Flow Control (IEEE 802.3x)
- Provides diagnostic software and one LED to indicate network Link/activity
- Supports AMD magic packet and wake-on LAN support
- Supports smart remote boot ROM
- Supports Window 98SE/ME/2000/XP/Vista/Win 7

Related Product

FNC-0109TX
Fast Ethernet PCI card

GNC-0105T
Gigabit Ethernet 32/64-bit PCI Card

Technical Specification

Standard:
IEEE802.3 10Base-T
IEEE802.3u 100Base-Tx

Topology
Star

Transmission Rate:
Ethernet: 10Mbps/20Mbps (Half/Full Duplex)
Fast Ethernet: 100Mbps /200Mbps (Half/Full Duplex)

IRQ Line/I/O Address
Assign by System

Host Interface:
32-bit PCI Rev. 2.1.2.2

Ethernet Port:
1 x RJ-45, MDI-II/MDI-X port

LED:
Link/ Activity

Supported OS:
Window 98SE/ME/2000/XP/Vista/Win 7

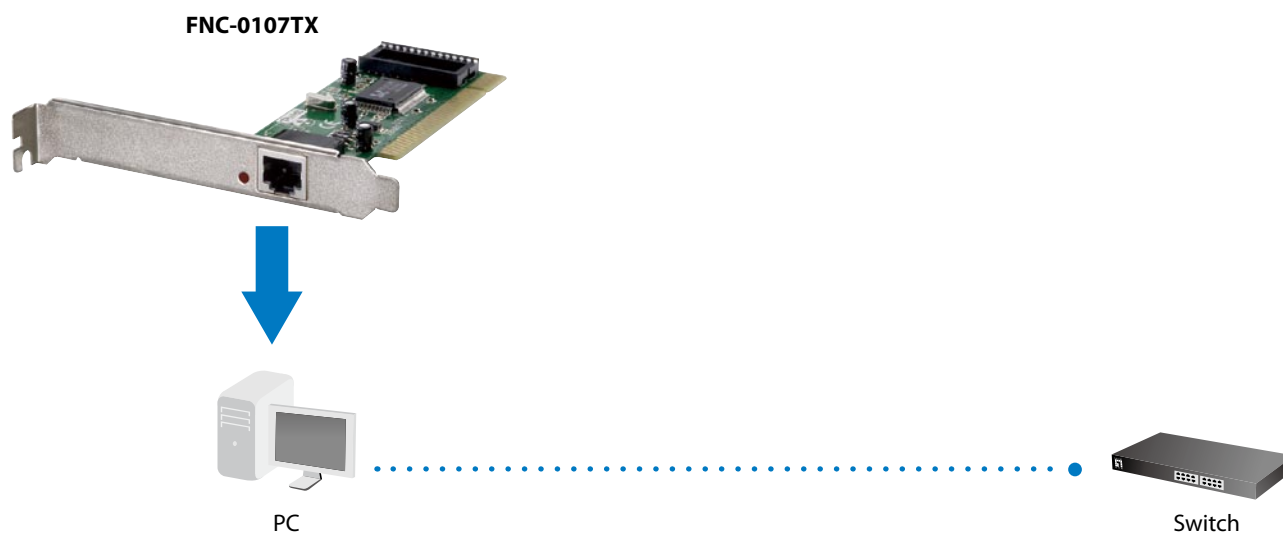**Power Consumption:**
1W (Max)

Operation Temp:
0°C~40°C

Relative Humidity:
5%~95% (Non-condensing)

EMI and Safety:
FCC Class B, CE

Product Diagram

FNC-0107TX

PC

Switch

Order Information   **FNC-0107TX:** Fast Ethernet PCI Card with wake-on LAN

Package Content   FNC-0107TX