

## 10/100Mbps Ethernet Card

**LevelOne** FNC-0109TX 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 Adapters 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 Win98SE/ME/2000/XP are available.

Whatever your requirements are ease of installation, superior performance, or responsive support, FNC-0109TX is the superior choice.



**FNC-0109TX**

### Related Products



**FNC-0107TX**

10/100Mbps Ethernet Card w/wake-on LAN



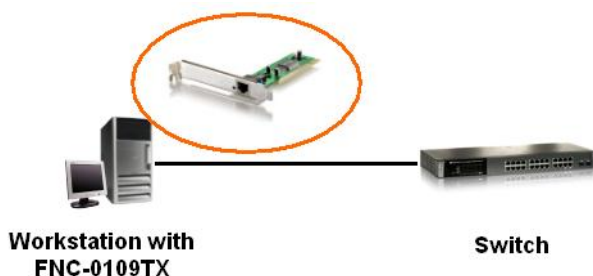
**GNC-0106TX**

10/100/1000Mbps 64-bit Ethernet Card

### Key Features

- Integrated Ethernet MAC, Physical chip and transceiver in one chip
- Compliant to 32-bit PCI Revision 2.1/2.2
- 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 Windows 98SE/ME/2000/XP

### Product Diagram



### 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:**  
1x RJ-45, MDI-II/MDI-X port
- **LED:**  
Link/ Activity
- **Supported OS:**  
Windows 98SE/ME/2000/XP
- **Power Consumption:**  
1W (Max)
- **Operation Temp. :**  
0°C ~40°C
- **Relative Humidity:**  
5%~95% (Non-condensing)
- **EMI and Safety:**  
FCC Class B, CE

### Ordering Information

- FNC-0109TX: 10/100Mbps Ethernet Card