



Gigabit Ethernet 32-bit PCI Card



GNC-0105T

H/W Version: 5

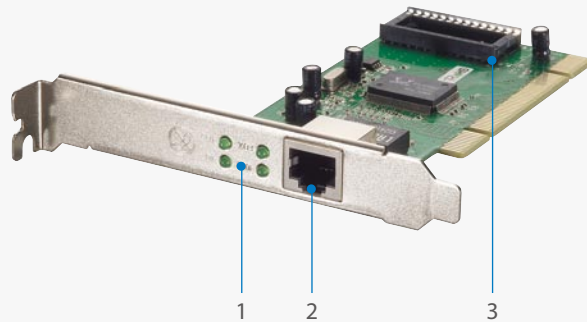
Product Overview

The LevelOne GNC-0105T is a 32-Bit Gigabit Ethernet PCI Adapter for desktop computers. It supports 1000Mbps half-duplex and 2000Mbps full-duplex dataflow for Windows 98SE/ME/2000/XP/Vista/7 and Win 7 based operating systems.

Gigabit PCI Adapter

The Gigabit GNC-0105T PCI Adapter from LevelOne is Plug-and-Play enabled and does not require any additional software installation. It supports 802.1Q priority queuing for optimized data traffic and provides Auto-MDII/MDI-X on the RJ-45 LAN port.

The diagnostic LED indicates network connection Link Speed and Activity.



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

Key Features

- Gigabit Ethernet PCI Adapter
- Supports 802.3x Flow Control
- Supports 802.1q Priority Queuing
- Supports 802.1Q VLAN tagging
- Auto-Sensing network connectivity
- Link and Activity diagnostic LEDs
- 32-Bit interface
- Plug-and-Play for easy installation
- Supports smart remote boot ROM
- Supports Windows 98SE/ME/2000/XP/Vista/7

Related Products



FNC-0107TX
Fast Ethernet PCI Card with
Wake-on LAN



FNC-0109TX
Fast Ethernet PCI Card

Technical Specifications

Standard Conformance

IEEE802.3 10Base-T Ethernet
 IEEE802.3u 100Base-T Fast Ethernet
 IEEE802.3ab 1000Base-T Gigabit Ethernet
 IEEE802.3x Flow Control
 IEEE802.1Q priority queuing support
 IEEE802.1p VLAN tagging

Network Interface

RJ-45 STP Auto-MDII/MDI-X Port

Host Interface

32-bit 33/66Mhz PCI Rev.2.1/2.2

Network Cable and maximum Length

Ethernet: 2 pair UTP Cat. 3,4,5 EIA/TIA-568 100-ohm screened twisted-pair (STP)
 Fast Ethernet: 2 pair UTP Cat. 5 EIA/TIA-568 100-ohm screened twisted-pair (STP)
 Gigabit Ethernet: 4 pair UTP Cat. 3,4,5 EIA/TIA-568 100-ohm screened twisted-pair (STP)

Network Data Transfer Rate

Ethernet: 10Mbps half-duplex, 20Mbps full-duplex
 Fast Ethernet: 100Mbps half-duplex, 200Mbps full-duplex
 Gigabit Ethernet: 1000Mbps half-duplex, 2000Mbps full-duplex

Supported OS

Windows 98SE / Me /2000/ XP / Vista/ 7

Diagnostic LEDs

1000/100/10Mbps, Link/Activity

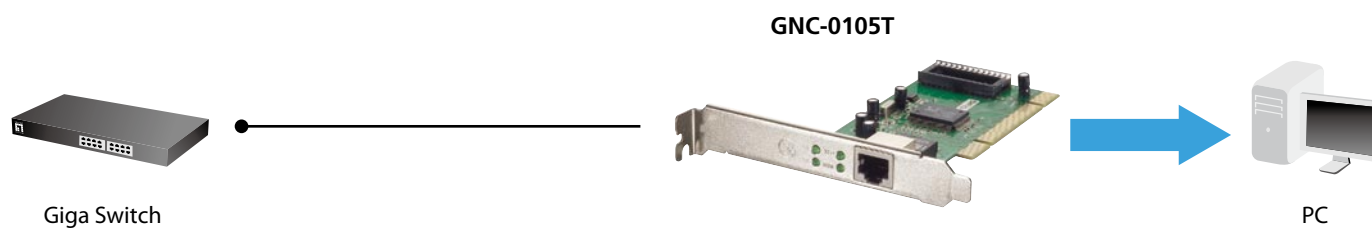
Physical Characteristics

Operating Temperature: 0°C to 45°C
 Operating Humidity: 10% to 95% RH
 Dimension: 121 (W) x 45 (H) mm
 Weight: 160g

Certifications

FCC Class
 CE mark Class
 C-Tick

Product Diagram



Order Information

GNC-0105T: Gigabit Ethernet 32-bit PCI Card

Package Contents

FNC-0105T