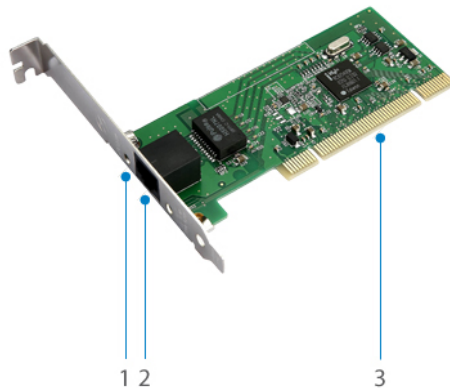


GNC-0105T Version: 6

Gigabit PCI Network Card

The LevelOne GNC-0105 Gigabit network card facilitates high-speed connectivity within network. Wake-on-LAN functionality allows remote start-up and shutdown, The network card offers supports 32 bit PCI 1.0 and PCI 2.2 bus, while offering remote management and support for most Network Operating Systems.



1. LEDs (Link / Activity)
2. RJ-45 Input Ports
3. PCI Slot

Key Features

- Built-in Wake-on-LAN feature to startup/shutdown computers remotely
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- 802.1Q tag-based VLAN allows network segmentation to enhance performance and security
- Supports IEEE 802.1P Layer 2 Priority Queuing for improving traffic flow
-
-
- Supports most network operating systems (NOS)

Specifications

System Specifications

Standards & Protocols:

- IEEE 802.3 10-BASE-T, Ethernet
- IEEE 802.3u 100-BASE-TX, Fast Ethernet
- IEEE 802.3ab 1000BASE-T, Gigabit Ethernet
- IEEE 802.3x Full-duplex Flow Control
- IEEE 802.1P Priority Queuing
- IEEE 802.1Q Virtual LANs (VLANs)

**Port:**

1x 10/100/1000Base-T RJ-45 Port

Bus Interface:

32-bit 33/66MHz PCI-bus

Indicator:

1000/100/10Mbps, Link/Activity

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

Features

General:

Intel® 82540EM Gigabit Controller

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)

Management:

support preboot execute environment (PXE), supporting remote boot

Supports ACPI, PCI power management

Environment

Temperature (°C):

Operating: 0°C ~ 50°C

Humidity (Non-condensing):

Operating: 5% ~ 90%

Physical Specifications

Dimensions (W x D x H mm):

115 x 140 x 17mm

Weight (g):

60g

Approval and Compliance

EMI/EMS:

FCC Class, CE, RoHS

Others

Operation Systems:

Windows 8/8.1/10

Windows ME / 98 / 98SE

Windows XP / 7 / 8 / 8.1

Windows 2000 / 2003 / 2008 / 2008 R2

SCO OpenServer 6 and UnixWare 7.1.x

LINUX driver for kernel 3.x and 2.6.x and 2.4.x

FreeBSD 7.x and 8.0

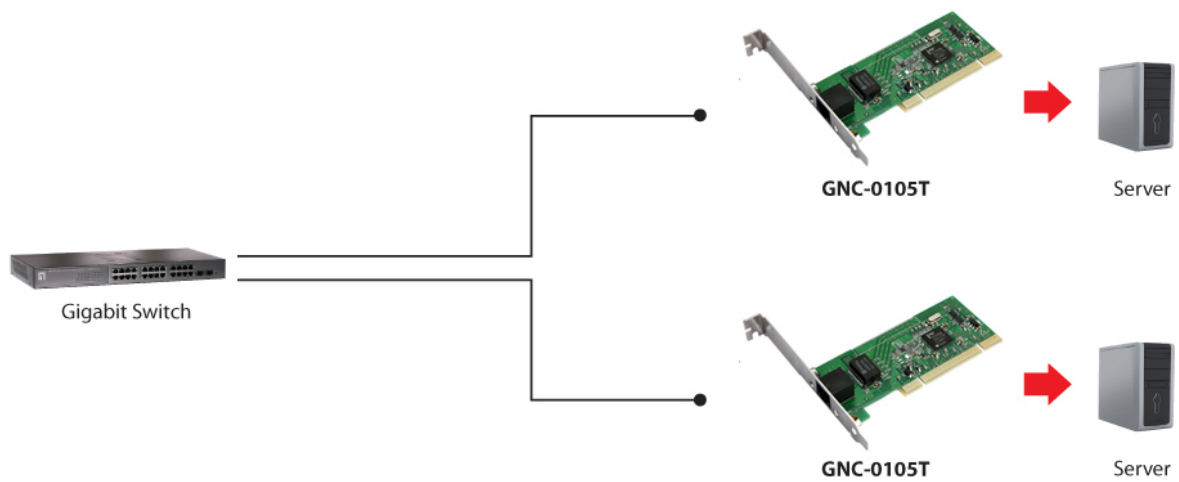
SCO Unix 5.0.6 and 5.07

DOS

Mac OSX 10.2.X, MAC OSX 10.3

MacOS 10.4.X on Power Mac computer

Diagram



Order Information

GNC-0105T

Package Contents

GNC-0105T
Quick Installation Guide
Resource CD (User Manual, Driver)

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