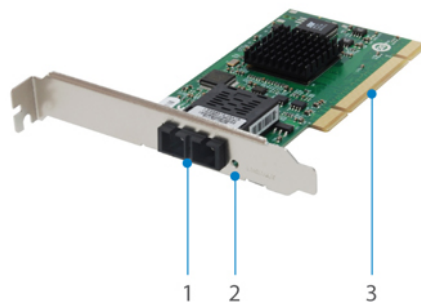


GNC-0107 Version: 2

Gigabit Fiber PCI Network Card, 1 x SC Multi-Mode Fiber

The LevelOne GNC-0107 Gigabit network card facilitates high-speed connectivity within a fiber-optic network, Wake-on-LAN functionality allows remote start-up and shutdown. with a supply switch that checks for fault tolerance. The network card supports 32 bit PCI 1.0 and PCI 2.2 bus, as well as supporting multiple operating systems.



1. Fiber Ports
2. LED Indicator (Link / Activity)
3. PCI Slot

Key Features

- Built-in Wake-on-LAN feature to startup/shutdown computers remotely
- Supports 32 bit PCI 1.0 and PCI 2.2 bus
- Supports remote management (WfM,RIS,SNMP/DMI)
- Supports most network operating systems (NOS)

Specifications

System Specifications

Standards & Protocols:

Intel® 82545EB Gigabit Controller
 IEEE 802.3z 1000Base-X Gigabit Ethernet
 IEEE 802.3x Flow Control (full-duplex flow control)
 IEEE 802.1Q Virtual LANs (VLANs)
 IEEE 802.1p Quality of Service (QoS)
 IEEE 802.3ad Link Aggregation Control Protocol (LACP)
 1000BASE-SX

**Port:**

SC Multi-Mode Fiber

Bus Interface:

32bit Signaling (PCI 2.2 66MHz)

Indicator:

Link/Activity; Full-duplex Activity LEDs

Wavelength (nm):

850nm

Data Transfer Rate:

1000Mbps fast ethernet ,Full duplex or half-duplex operation,reach2000Mbps in full duplex

Features

General:

Full-height and low profile, screw-on brackets included with each adapter, for installation in high-density 1U and 2U servers

Interrupt Moderation, Delivers increased performance while significantly reducing CPU utilization

Large Send Off-load/TCP Segmentation Off-load, which enables wire speed performance with low CPU utilization

Supply switch device for fault tolerance and checking, use for checking compliant,extent normal working time.

Management:

Wired for Management (WfM) Baseline v2.0 Enabled for Servers

DMI 2.0 Support, WMI & SNMP-manageable,Offline Diagnostics

Intel® Boot Agent,ACPI Power Management,Wake on LAN*

QoS:

IEEE 802.1p Quality of Service (QoS)

Performance

Operating Distance:

62.5/125?m, 50/125?m Multi-Mode up to 550m

Environment

Temperature (°C):

Operating: 0°C ~ 50°C

Humidity (Non-condensing):

Operating: 5% ~ 90%

Physical Specifications

Dimensions (W x D x H mm):

165 x 57.5x17 mm

Weight (g):

70g

Approval and Compliance

EMI/EMS:

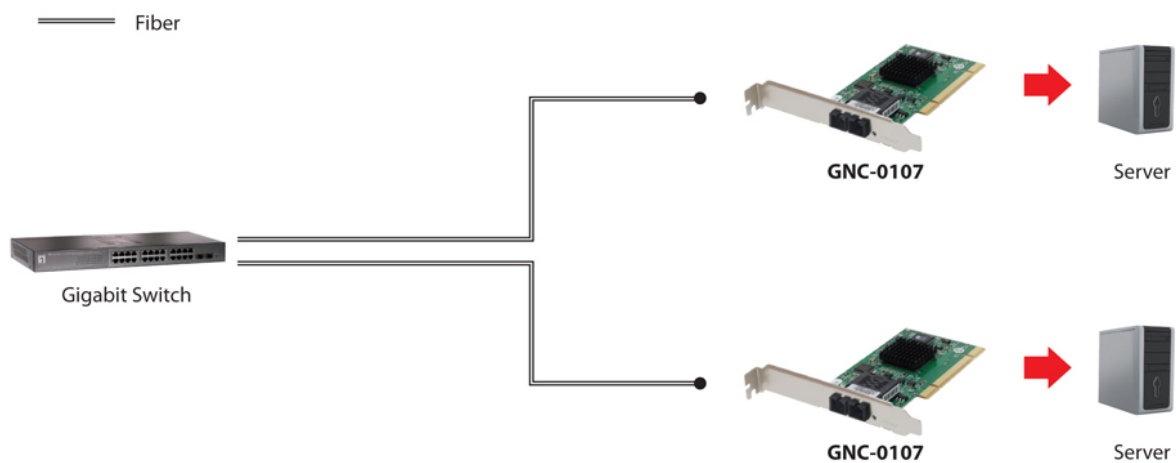
FCC Class B, CE, RoHS

Others

Operation Systems:

Windows XP/ Vista
Windows 10 64-bit
Windows 10 32-bit
Windows 8.1 64-bit
Windows 8.1 32-bit
Windows 8 64-bit
Windows 8 32-bit
Windows 7 64-bit
Windows 7 32-bit
Windows Vista 64-bit
Windows Vista 32-bit
Windows Server 2012
Windows Server 2008 R2
Windows Server 2000/2003/2008
Windows 98/98SE/NT4.0/NT
Windows CE/CE net5.0
Windows Server 2000
Microsoft Client for DOS
NetWare 5.0
OpenUNIX 8.0(Caldera)
UnixWare 7.x
Novell ODI
FreeBSD 4.7 to 5.x
Intended for 2.2 through 2.6.x kernels
Sun Solaris x86

Diagram



Order Information

GNC-0107

Package Contents

GNC-0107
Low Profile Bracket
Quick Installation Guide
Resource CD (User Manual, Driver)



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