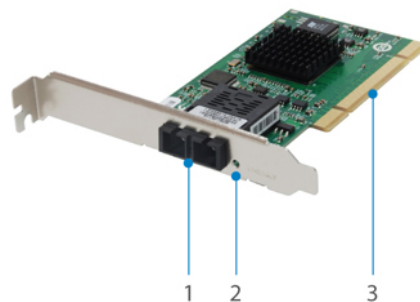


GNC-0107 Version: 2

## Gigabit-Glasfaser-PCI-Netzwerkkarte, 1 x SC Multi-Mode Glasfaser

Die Gigabit-Netzwerkkarte GNC-0107 von LevelOne vereinfacht High-Speed-Konnektivität innerhalb eines Glasfasernetzes, Wake-On-LAN-Funktionalität erlaubt externes Starten und Herunterfahren. mit einem Versorgungsschalter, der auf Fehlertoleranz prüft. Die Netzwerkkarte unterstützt PCI 1.0- und PCI 2.2-Bus mit 32 Bit sowie mehrere Betriebssysteme.



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

### Key-features

- Integriertes Wake-on-LAN zum ferngesteuerten Starten/Herunterfahren von Rechnern
- unterstützt PCI 1.0- und PCI 2.2-Bus mit 32 Bit
- Unterstützt externe Verwaltung (WfM, RIS, SNMP/DMI)
- Unterstützt die meisten Network Operating Systems (NOS)

### Specifications

#### System Specifications

##### Standards & Protokolle:

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

**Stecker:**

SC Multi-Mode Fiber

**Bus Interface:**

32bit Signaling (PCI 2.2 66MHz)

**Indikator:**

Link/Activity; Full-duplex Activity LEDs

**Wellenlänge (nm):**

850nm

**Datenrate:**

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

## Features

**Allgemein:**

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\*

**Dienstgüte:**

IEEE 802.1p Quality of Service (QoS)

## Performance

**Betriebsabstand:**

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

## Environment

**Temperatur (°C):**

Operating: 0°C ~ 50°C

**Luftfeuchtigkeit (nicht kondensierend ):**

Operating: 5% ~ 90%

## Physical Specifications

**Abmessungen (W x D x H mm):**

165 x 57.5x17 mm

**Gewicht:**

70g

## Approval and Compliance

**Zertifizierung:**

FCC Class B, CE, RoHS

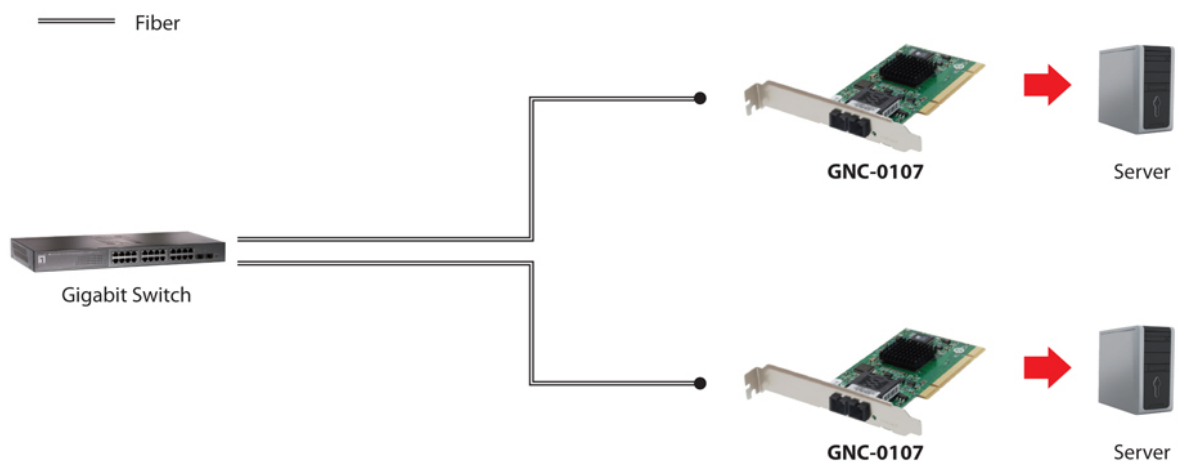
## andere

### Betriebssysteme:

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

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## Diagramm



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## Order Information

GNC-0107

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## Package Contents

GNC-0107  
Flache Halterung  
Quick Installation Guide  
Ressource CD (Bedienungsanleitung, Treiber)



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