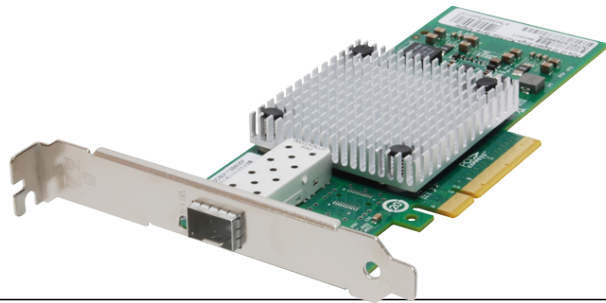
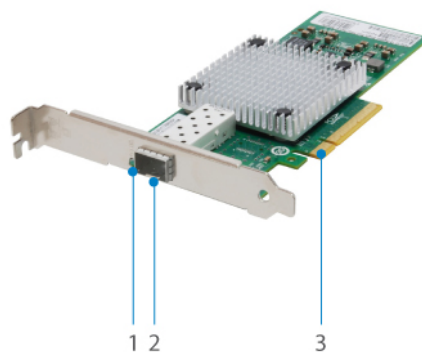




GNC-0201 Version: 1

10-Gigabit-Glasfaser-PCle-Netzwerkkarte, SFP+, 8 x PCIe

Die Gigabit-Netzwerkkarte GNC-0201 von LevelOne vereinfacht High-Speed-Konnektivität innerhalb eines Glasfasernetzes, unterstützt Dual-SFP+-Konnektivität und Fibre Channel over Ethernet (FCoE). Wake-On-LAN-Funktionalität ermöglicht externes Starten und Herunterfahren, während der externe iSCSI-Startvorgang weitere Flexibilität liefert. Zudem verfügt GNC-0201 bietet erweiterten Lastausgleich zwischen mehreren CPUs, ist darüber hinaus mit den meisten Network Operating Systems kompatibel.



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

Key-features

- Integriertes Wake-on-LAN zum ferngesteuerten Starten/Herunterfahren von Rechnern
- Lastausgleich zwischen mehreren CPUs
- Unterstützt externen iSCSI-Startvorgang
- Unterstützt Fibre Channel over Ethernet (FCoE)
- Unterstützt die meisten Network Operating Systems (NOS)

Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 2005* flow control support
 IEEE 802.1Q Virtual LANs (VLANs)
 IEEE 802.1p Quality of Service (QoS)
 IEEE 802.3ad Link Aggregation Control Protocol (LACP)

Connectors and Cabling:

10G SFP+ Port

PCI Express* v2.0 (5.0 GT/s) x8/x4/x2/x1

Indikator:

Link/Activity

Power Input:

4.5w

Features

General:

64 Tx and 64 Rx queues, Receive Side Coalescing (RSC), low latency interrupts, Intel® Ethernet Flow Director, Intel®

Virtualization Technology for Connectivity (Intel® VT-c) (VMDq, SR-IOV), FCoE CRC offload, FCoE direct data placement

Management:

Advanced: IPMI pass-through via SMBus or NC-SI, iSCSI boot standard: WoL, PXE remote boot, VLAN filtering

Performance

Jumbo-Frames:

9.5 K

Environment

Temperatur (°C):

Operating: 0 °C~55 °C (32 °F~131 °F)

Storage: -40 °C~70 °C (-40 °F~158 °F)

Luftfeuchtigkeit (nicht kondensierend):

Operating: 5% ~ 95%

Storage: 5% ~ 95%

Physical Specifications

Abmessungen (W x D x H mm):

165 x 69 x 17 mm

Gewicht:

100g

Others

Operation Systems:

Windows 10

Windows Vista/7/8/8.1

Windows Server 2003/2008/2008 R2/2012/2012 R2

Linux kernel 2.6.30 or greater (x86_64) (w/ SR-IOV support)

FreeBSD 7.2 or later

Linux RHEL 5.6/6.x

Linux SLES 11 SP1

Linux SLES 10 SP4

OS Independent

DOS ODI/NDIS 2

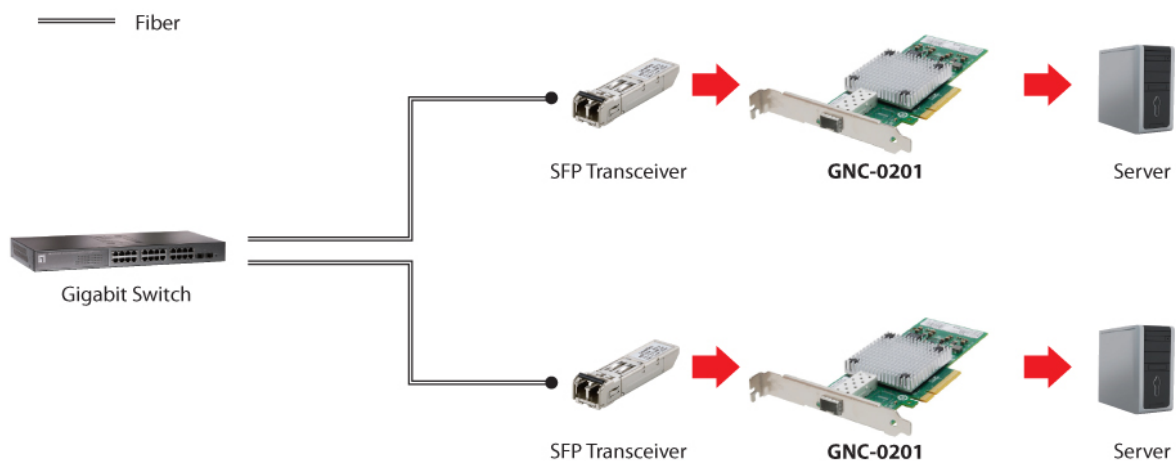
EFI 1.1

UEFI 2.1

Vmware ESX 4.02

VMware Workstation

Diagramm



Order Information

GNC-0201

Package Contents

GNC-0201
Low Profile Bracket
Quick Installation Guide
Ressource CD (Bedienungsanleitung, Treiber)

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