GNC-0200 Version: 2

Gigabit-Glasfaser-PCIe-Netzwerkkarte, 1 x SC Multi-Mode Glasfaser, Low-Profile Slotblech inklusive

The LevelOne Multimode Fiber Network Adapter GNC-0200 is a high performance PCI Express multifunction network adapter for either standard or low profile slots running over a fiber-optic network environment.

Key-features

- Host Interface standard support PCI Express 2.0a
- Independently Fiber Gigabit Ethernet channel/s support Gigabit Ethernet 1000Base-SX
- Ultra deep packet buffer per channel lowers CPU utilization
- Hardware acceleration that can offload tasks from the host processor. The controllers can offload TCP/UDP/IP checksum
- Calculations and TCP segmentation

Specifications

System Specifications

Standards & Protokolle:
IEEE* 802.3 auto-negotiation
IEEE 802.3ad (LACP), Generic Trunking (GEC / FEC)
IEEE 802.1p layer 2 priority encoding
IEEE 802.1q VLAN tagging
IEEE 802.3x Flow Control (full-duplex flow control)
1000BASE-SX

Stecker:
SC Multi-Mode Fiber

Bus Interface:
PCI Express* 2.0 (2.5GT/s)

Indikator:
Link/Activity LEDs

Wellenlänge (nm):
850nm

Datenrate:
1000 Mbps

Wireless

Betriebsart:
2 Gbps Full Duplex Mode Compatibility

Features

Allgemein:
single-port PCI-Express 1000BASE-SX/LX Ethernet adapter
High-performing design supporting PCI Express* Gen 2.1 2.5GT/s
High performance, reliability, and low power use in Intel chip controller
Independently Fiber Gigabit Ethernet channel/s support Gigabit Ethernet 1000Base-SX
Ultra deep packet buffer per channel lowers CPU utilization
Hardware acceleration can offload tasks from the host processor. The controllers can offload TCP/UDP/IP checksum calculations and TCP segmentation

Management:
PXE Romote boot, WOL

Dienstgüte:
Qos of Service

Performance

Jumbo-Frames:
16k

Environment

Temperatur (°C):
Operating: 0 °C~55 °C (32 °F~131 °F)
Storage: -10 °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):
115*68*17mm

Gewicht:
67

andere

Betriebssysteme:
Windows 2000
Windows XP
Windows Vista 32bit (64bit)
Windows 7 64-bit
Windows 7 32-bit
Windows 8 32bit (64bit)
Windows 8.1 64-bit
Windows 8.1 32-bit
Windows 8 64-bit
Windows 8 32-bit
Windows 10 64-bit
Windows 10 32-bit
Windows Server 2012,
Windows Server 2008 R2
Windows Server 2003 32bit (64bit)
Windows Server 2008 32bit (64bit)
Windows Server 2008 R2 32bit (64bit)
Windows Server 2012 R2 32bit (64bit)

Novell Netware 5.x,6.x
Linux kernel version 2.6.30
FreeBSD 7.x or higher
DOS
Sun Solaris x86
OS Independent
VMware ESX

Order Information

GNC-0200

Package Contents

GNC-0200
Flache Halterung
Quick Installation Guide
Ressource CD (Bedienungsanleitung, Treiber)

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