LevelOne Gigabit Fiber PCIe Network Card, 1 x SFP

Brand : LevelOne

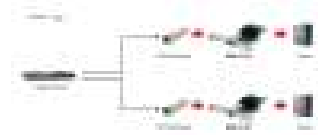**Product name :** Gigabit Fiber PCIe Network Card, 1 x SFP

Product code: GNC-0110

SFP, 1000Mbps, PCI-Express x1 v1.1, 2.2W, IEEE 802.3z/x/ad, IEEE 802.1p/Q

LevelOne Gigabit Fiber PCIe Network Card, 1 x SFP:

The LevelOne GNC-0110 Gigabit network card facilitates high-speed connectivity within a fiber-optic network, with PCI Express supporting speeds of up to 2 Gbps in full-duplex mode. Wake-on-LAN functionality allows remote start-up and shutdown. Interrupt Moderation:Delivers increased performance while significantly reducing CPU utilization. The network card supports 32 bit PCI 1.0 and PCI 2.2 bus, as well as supporting multiple operating systems. IEEE 802.1Q VLAN allows network segmentation, further enhancing performance and security.

- Interrupt Moderation: Delivers increased performance while significantly reducing CPU utilization
- Built-in Wake-on-LAN feature to startup/shutdown computers remotely
- High-speed gigabit network card with PCI Express v1.1 compliant
- IEEE 802.1Q VLAN allows network segmentation to enhance performance and security
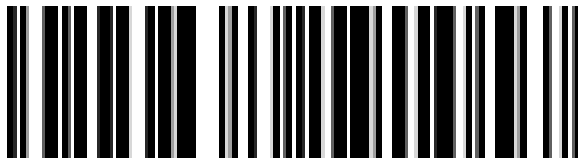- Supports most network operating systems (NOS)

Ports & interfaces

Connectivity technology *	Wired
Host interface *	PCI Express
Interface *	Fiber
Fiber ports quantity	1
Fiber optic connector	SFP
PCI version	1.1

Network

Maximum data transfer rate *	1000 Mbit/s
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3x, IEEE 802.3z
Wake-on-LAN ready	✔
Full duplex	✔

Design

Product colour	Aluminium
Internal *	✔
LED indicators	Activity, Link
Country of origin	China

Operational conditions

Operating temperature (T-T)	0 - 55 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	115 mm
Depth	68 mm
Height	17 mm
Weight	70 g

Packaging data

Quantity	1
Package width	145 mm
Package depth	220 mm
Package height	30 mm
Package weight	62 g

Packaging content

Mounting brackets included	✔
Manual	✔

Logistics data

Harmonized System (HS) code	85176990

Other features

Quick start guide	✔

System requirements

Windows operating systems supported	Windows 2000, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 98, Windows ME, Windows NT, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64

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