

## LevelOne 10 Gigabit Fiber PCIe Network Card, PCIe 8X, 2 x SFP

Brand : LevelOne Product code: GNC-0202

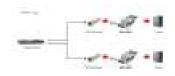
Product name: 10 Gigabit Fiber PCle Network Card, PCle

8X, 2 x SFP

2 x 10G SFP+, PCI-e x8/x4/x2/x1 v2.0, 5.0 GT/s, WoL, IEEE 802.3/ad, IEEE 802.1Q/p

## LevelOne 10 Gigabit Fiber PCIe Network Card, PCIe 8X, 2 x SFP:

The LevelOne GNC-0202 Gigabit network card facilitates high-speed connectivity within a fiber-optic network, supporting Dual SFP+ Connectivity and Fibre Channel over Ethernet (FCoE). Wake-on-LAN functionality allows remote start-up and shutdown, with iSCSI remote boot providing further flexibility. GNC-0202 also features an Intel PROSet Utility for Windows Device Manager as well as providing advanced load balancing across multiple CPUs, and is compatible with most network operating systems.



- Built-in Wake-on-LAN feature to startup/shutdown computers remotely
- Supports Dual SFP+ Connectivity
- Load balancing across multiple CPUs
- Supports iSCSI remote boot
- Supports Fibre Channel over Ethernet (FCoE)
- Supports most network operating systems (NOS)
- Intel® PROSet Utility for Windows\* Device Manager
- IEEE 1588 and 802.1as (Time Sync)

Ports & interfaces		Operational conditions	
Connectivity technology * Host interface * Interface * Fiber ports quantity Fiber optic connector PCI version	Wired PCI Express Fiber 2 SFP+ 2.0	Storage relative humidity (H-H)	5 - 95%
		Weight & dimensions	
		Width Depth Height Weight	165 mm 69 mm 17 mm 110 g
Network		Packaging data	
Networking standards *  Ethernet interface type  Wake-on-LAN ready  Jumbo frames support  Jumbo frames iSCSI support	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ad 10 Gigabit   9.5	Quantity Drivers included Package type Package width Package depth Package height Package weight	1 ✔ Box 145 mm 220 mm 30 mm 62 g
Design	Al artist as	Packaging content	
Product colour Internal * LED indicators	Aluminium  Activity, Link	Mounting brackets included Quick installation guide Manual	<i>t t</i>
System requirements		Logistics data	•
Windows operating systems supported	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 Starter, Windows 7 Ultimate, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8.1, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Home Basic, Windows Vista Home Basic, Windows Vista Home Premium, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista	Harmonized System (HS) code  Other features	85176990
		Data transfer rate	5 GT/s
		Intel® Virtualization Technology (Intel® VT)	VT-c
		Intel Virtual Machine Device Queues (VMDq) PCI-SIG* SR-IOV Capable Power supply	<b>√ √ 6.5 W</b>

## System requirements

Server operating systems supported Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows

Server 2012 R2

## **Operational conditions**

Operating temperature (T-T) 0 - 55 °C -40 - 70 °C Storage temperature (T-T) Operating relative humidity (H-H) 5 - 95%





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