



# LevelOne 10 Gigabit Fiber PCIe Network Card, PCIe 8X, 1 x SFP

**Brand :** LevelOne

**Product code:** GNC-0201

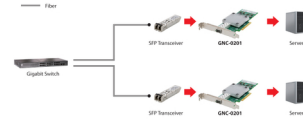
**Product name :** 10 Gigabit Fiber PCIe Network Card, PCIe 8X, 1 x SFP



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, 1 x SFP:

The LevelOne GNC-0201 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-0201 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)

LevelOne 10 Gigabit Fiber PCIe Network Card, PCIe 8X, 1 x SFP. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Fiber. Product colour: Aluminium

Ports & interfaces		Operational conditions	
Connectivity technology *	Wired	Storage relative humidity (H-H)	5 - 95%
Host interface *	PCI Express	Weight & dimensions	
Interface *	Fiber	Width	165 mm
Fiber ports quantity	1	Depth	69 mm
Fiber optic connector	SFP+	Height	17 mm
PCI version	2.0	Weight	100 g
Network		Packaging data	
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ad	Quantity	1
Ethernet interface type	10 Gigabit	Drivers included	✓
Wake-on-LAN ready	✓	Package type	Box
Jumbo frames support	✓	Package width	145 mm
Jumbo frames	9.5	Package depth	220 mm
iSCSI support	✓	Package height	30 mm
		Package weight	62 g
Design		Packaging content	
Product colour	Aluminium	Mounting brackets included	✓
Internal *	✓	Quick installation guide	✓
LED indicators	Activity, Link	Manual	✓
Country of origin	Taiwan	Logistics data	
		Harmonized System (HS) code	85176990
		Other features	
		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	4.5 W

## System requirements

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 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8.1, 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
Server operating systems supported	Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2

## Operational conditions

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



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