



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

Brand : LevelOne

Product code: GNC-0202

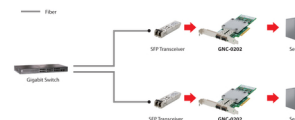
Product name : 10 Gigabit Fiber PCIe Network Card, PCIe 8X, 2 x SFP



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 *	Wired	Storage relative humidity (H-H)	5 - 95%
Host interface *	PCI Express	Weight & dimensions	
Interface *	Fiber		
Fiber ports quantity	2		
Fiber optic connector	SFP+		
PCI version	2.0		
Network		Weight	
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ad	110 g	
Ethernet interface type	10 Gigabit	Packaging data	
Wake-on-LAN ready	✓	Drivers included	✓
Jumbo frames support	✓	Quantity per pack	1 pc(s)
Jumbo frames	9.5	Package type	Box
iSCSI support	✓	Package width	145 mm
Design		Package depth	220 mm
		Package height	30 mm
		Package weight	62 g
		Packaging content	
Product colour	Aluminium	Mounting brackets included	✓
Internal *	✓	Quick installation guide	✓
LED indicators	Activity, Link	Manual	✓
		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	6.5 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 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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