



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

Brand : LevelOne

Product code: GNC-0202

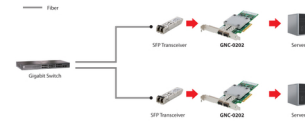
Product name : 10 Gigabit Fiber PCIe Network Card, PCIe 8X, 2 x SFP



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	Width	165 mm
Fiber ports quantity	2	Depth	69 mm
Fiber optic connector	SFP+	Height	17 mm
PCI version	2.0	Weight	110 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
Design		Package weight	62 g
Product colour	Aluminium	Packaging content	
Internal *	✓	Mounting brackets included	✓
LED indicators	Activity, Link	Quick installation guide	✓
System requirements		Manual	✓
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	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

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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