

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

Brand: LevelOne Product code: GNC-0201

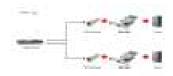
Product name: 10 Gigabit Fiber PCle Network Card, PCle

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 PCle Network Card, PCle 8X, 1 x SFP. Internal. Connectivity technology: Wired, Host interface: PCl Express, Interface: Fiber. Product colour: Aluminium

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

System requirements

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

Windows operating systems supported

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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