

# LevelOne Gigabit Fiber PCIe Network Card, 1 x SC Multi-Mode Fiber, Low Profile Bracket included

Gamintojas: **LEVEL ONE** · Modelis: **GNC-0200** · EAN: **4015867187838** · Prekės kodas: **587121**



## 161,90 €

Kaina su PVM

Be PVM: **133,80 €**

**Sandėlyje**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ Wired
- ✓ 1000 Mbit/s
- ✓ PCI Express Fiber
- ✓ Internal

## Aprašymas

The LevelOne Multimode Fiber Network Adapter GNC-0200 is a high performance PCI Express multifunction network adapter for either standard or low profile slots running over a fiber-optic network environment. Based on Intel 82575EB controller, it is a 1000Base-SX PCI Express x1 fiber nic for desktop use.

### Key Features

- Host Interface standard support PCI Express 2.0a
- High performance, reliability, and low power use in Intel 82575EB dual integrated MAC + PHY / SERDES chip controller
- Independently Fiber Gigabit Ethernet channel/s support Gigabit Ethernet 1000Base-SX
- Ultra deep packet buffer per channel lowers CPU utilization
- Hardware acceleration that can offload tasks from the host processor. The controllers can offload TCP/UDP/IP checksum
- Calculations and TCP segmentation

## Techninė specifikacija

### Specifications

Sandėlio grupė

Netzwerkkarten [+0][-0]

### Ports & interfaces

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connectivity technology             | Wired                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host interface                      | PCI Express                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Interface                           | Fiber                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Fiber ports quantity                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Fiber optic connector               | SC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Network</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Maximum data transfer rate          | 1000 Mbit/s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Networking standards                | IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ad, IEEE 802.3x                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Fiber ethernet cabling technology   | 1000BASE-SX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Wake-on-LAN ready                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Full duplex                         | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Jumbo frames support                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Auto-negotiation                    | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Jumbo frames                        | 9000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VLAN tagging                        | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Design</b>                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Internal                            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LED indicators                      | Activity, Link                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>System requirements</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Windows operating systems supported | Windows 2000, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, 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 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, 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, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64 |
| Linux operating systems supported   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Other operating systems supported   | DOS, Novell NetWare 5.x, Novell NetWare 6.x                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Server operating systems supported  | Windows Server 2003, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 R2, Windows Server 2008 R2 x64, Windows Server 2008 x64, Windows Server 2012 R2, Windows Server 2012 R2 x64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Operational conditions</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operating temperature (T-T)         | 0 - 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Storage temperature (T-T)           | -40 - 70 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Operating relative humidity (H-H)   | 5 - 95%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|                                 |         |
|---------------------------------|---------|
| Storage relative humidity (H-H) | 5 - 95% |
|---------------------------------|---------|

#### Weight & dimensions

|        |        |
|--------|--------|
| Width  | 17 mm  |
| Depth  | 68 mm  |
| Height | 115 mm |
| Weight | 67 g   |

#### Packaging data

|                  |        |
|------------------|--------|
| Drivers included | Yes    |
| Package width    | 153 mm |
| Package depth    | 30 mm  |
| Package height   | 230 mm |
| Package weight   | 86 g   |

#### Packaging content

|                            |     |
|----------------------------|-----|
| Mounting brackets included | Yes |
| Manual                     | Yes |

#### Logistics data

|                             |          |
|-----------------------------|----------|
| Harmonized System (HS) code | 85176990 |
|-----------------------------|----------|

#### Other features

|                      |     |
|----------------------|-----|
| Quick start guide    | Yes |
| Flow control support | Yes |