

10 Gigabit Single-Fiber Bidirectional Network Card



Overview

SFP+ BiDi 10G is a 10-gigabit optical transceiver technology designed to transmit and receive data over a single strand of single-mode fiber, making it an efficient solution for modern fiber-constrained networks. Intel X710 Dual Port 10GbE SFP+ Adapter. This is the Tx1270/Rx1330 (upstream) half of the matched 10GBASE-BX20 pair, deployed against a Tx1330/Rx1270. Our AI beta will help you find out quickly. Did You Find It?

Search Newegg. com for 10gb fiber network card. Get fast shipping and top-rated customer service. Whether you are building a NAS setup, running Proxmox virtualization, or just tired of waiting 45 minutes to transfer a 50GB video file, a 10 Gigabit SFP+ PCIe card can cut that time to under five minutes. But picking the right card is not as simple as grabbing the cheapest option. Chipset quality. The LevelOne GNC-0201 is an industrial-grade 10 Gigabit fiber NIC engineered to solve the bandwidth bottlenecks of modern data centers. This card effectively manages.



Article Content

SFP Optical Transceiver | SFP Optical Module | Perle

Perle SFP Optical Transceivers are hot-swappable, compact media connectors that provide instant fiber connectivity for your networking gear. They are a cost

10Gb SFP+ PCI-E NIC with 10G Single Mode SFP+ LC Module

10G SFP+ Module: 10 Gigabit Ethernet Single Mode SFP+ Module, 10 Gb/s, 1310nm wavelength, Dual LC, SMF, operates on multi-mode fiber cable (OS2) spans of up to 10km in length.

GNC-0201 10 Gigabit Fiber PCIe Network Card, 1 x SFP+ Slot, PCIe

The LevelOne GNC-0201 is an industrial-grade 10 Gigabit fiber NIC engineered to solve the bandwidth bottlenecks of modern data centers. It acts as a high-speed data conduit, supporting SFP+

N-TGE-SFP-02 | Network Interface Cards (NICs)

N-TGE-SFP-02 PCIe 10 Gigabit Ethernet Fiber Network Interface Card 1000Base-X/10GBase-SR/LR SFP+ Product Brief

SFP+ BiDi 10G Guide: Single Fiber 10G Optical Transceivers

SFP+ BiDi 10G is a 10-gigabit optical transceiver technology designed to transmit and receive data over a single strand of single-mode fiber, making it an efficient solution for modern fiber-constrained

2-Port 10G Fiber Network Card

2-Port 10G Fiber Network Card with Open SFP+ - PCIe, Intel Chip Add two 10 Gigabit Fiber Ethernet ports (10 Gbps per port) to your server or workstation -

Solo10ZG SFP+ v2 PCIe Card

Solo10G SFP+ V2 PCIe Card includes a short-range multi-mode fiber SFP+ transceiver to enable easy connection to your optical 10GbE network at

H!Fiber 10Gb SFP+ PCI-E Network Card NIC, Compare to Intel

H!Fiber 10Gb SFP+ PCI-E Network Card NIC, Compare to Intel X520-DA1 (E10G42BTDA), with Intel 82599EN Chip, Single SFP+ Port, PCIe X8, Ethernet LAN Network Adapter Support

PCI Express 10G SFP+ Network Adapter Card

PCI Express 10 Gigabit Ethernet Fiber Network Card w/ Open SFP+ - PCIe x4 10Gb NIC SFP+ Adapter Scale your network performance using the 10Gb SFP+

10G BiDi SFP+ Modules: A Guide to Single-Fiber 10G

Explore how 10G BiDi SFP+ modules enable high-speed, bidirectional data over a single fiber, cutting costs, saving fiber, and simplifying network deployment.

8 Best 10G SFP+ Network Cards (July 2026)

Discover the best 10G SFP+ network cards with our 2026 guide. We tested 8 models for performance, compatibility, and value to help you upgrade.

Gigabit Ethernet

1000BASE-T-capable network interface card made by Intel, which connects to a computer via PCI-X There are five physical layer standards for Gigabit Ethernet

10G Network Card

10G Network Card (NIC), Single SFP+ Port, X8 Lane, Intel 82599 Controllers, Compare to Intel X520-DA1 Intel 82599 10G Single SFP+

Ethernet Technology Overview: IEEE 802.3 Standards

□□ Ethernet Technology – Quick Notes from My Study Ethernet, standardized under IEEE 802.3 (1983), is the backbone of modern networking. Here's a crisp overview: ✂
Types of Ethernet 10 ...

10G BiDi SFP+ 20km Tx1270/Rx1330 | €16.33 | EDGE Optical Solutions

It supports 10 Gigabit Ethernet and Gigabit Ethernet, with digital diagnostic monitoring for live optical power, temperature, bias current, and voltage readings. Get expert guidance from the

10Gtek 10Gb PCI-E NIC Network Card, Single SFP

10Gtek 10Gb PCI-E NIC Network Card, Single SFP+ Port, with Intel 82599EN Controller, Ethernet LAN Adapter Support Windows Server/Linux/VMware,

10Gtek 10Gb PCI-E NIC Network Card, with Broadcom

What You Get: 10Gtek BCM57810S-DA2 10GbE PCI-E X8 Network Card x1, Low-profile Bracket x1. Backed by 10Gtek 30 Days Free-returned, 1 Year Free

Single Port 10 Gigabit Ethernet PCI-e x1 Network Card

10 Gigabit Speeds: The single port network adapter supports blazing-fast 10 Gigabit per second (10Gbps) data speeds, ten times faster than traditional Gigabit Ethernet. This means faster

10GbE Network Cards

Upgrade your network with Dell 10GbE Network Cards. Enjoy faster speeds and reliable performance for your business or home setup.

Comprehensive Guide to FS 10G BiDi SFP Modules

FS 10G BiDi SFP+ modules are a powerful tool for network engineers seeking to boost bandwidth without doubling fiber investment. With their compact

Everything You Need to Know About a 10G Fiber Optic

Learn everything you need to know about a 10G fiber optic network card for high-speed Ethernet connections. Find out about Intel chips, SFP+

Juniper SFP

The Best Juniper Price List Checking Tool Juniper Router Switch Firewall – Network Products

10Gtek 10GBase-SR SFP+ LC Transceiver, 10G 850nm

10GBASE-SR SFP+ to LC Optical 10 Gigabit Ethernet Fiber transceiver module, 10GbE Multimode SFP+ (compatible with both 62.5um and 50um LC cables;

10gb fiber network card | Newegg

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10Gtek 10Gb PCI-E NIC Network Card, Dual SFP

Product Summary: 10Gtek 10Gb PCI-E NIC Network Card, Dual SFP+ Port, with Intel 82599ES Controller, PCI Express Ethernet LAN Adapter Support Windows

10G PCIe SFP+ Card, Open SFP+ Port, MSA

10G PCIe SFP+ Card - Single SFP+ Port Network Adapter - Open SFP+ for MSA-Compliant Modules/Direct-Attach Cables - 10 Gigabit Fiber PCIe NIC - PCI

10 Gigabit Ethernet

Multiple vendors introduced single-strand, bi-directional 10 Gbit/s optics capable of a single-mode fiber connection functionally equivalent to 10GBASE-LR or -ER, but

Asus 10Gbps Gigabit Ethernet PCI Express, Network

Asus 10Gbps Gigabit Ethernet PCI Express, Network Adapter PCIe 2.0/3.0 X4 SFP+ Network Card/Ethernet Card Support Fiber Optic (XG-C100F)

fiber to ethernet converter | Newegg

StarTech Single Mode SC Fiber Ethernet Media Converter - 1000BASE-LX Gigabit Fiber Optic to Copper Bridge - 10/100/1000 Network 10km Device Type: Converter Standards: IEEE 802.3u

Contact Us

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