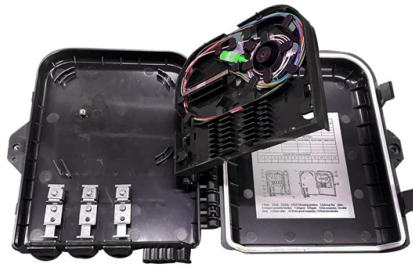


InfiniBand optical module



Overview

NVIDIA® Mellanox® LinkX® Optics InfiniBand transceivers are the lowest-cost way to create high-speed fourteen data rate (FDR), enhanced data rate (EDR), high data rate (HDR), and HDR100 optical links with detachable optical connectors for InfiniBand networks and NVIDIA. NVIDIA® Mellanox® LinkX® Optics InfiniBand transceivers are the lowest-cost way to create high-speed fourteen data rate (FDR), enhanced data rate (EDR), high data rate (HDR), and HDR100 optical links with detachable optical connectors for InfiniBand networks and NVIDIA. NVIDIA® Mellanox® LinkX® Optics InfiniBand transceivers are the lowest-cost way to create high-speed fourteen data rate (FDR), enhanced data rate (EDR), high data rate (HDR), and HDR100 optical links with detachable optical connectors for InfiniBand networks and NVIDIA GPU-accelerated. Have any questions?

Talk with us directly using LiveChat. FS InfiniBand 400G/200G HDR optical modules and cables solution used for high-bandwidth data transmission, data center and AI computing applications. Trusted by 260K+ Enterprise Users. 5 Gbps in each single-directional link (5. The specification supports both copper. 1. 6T optical modules on the market mainly rely on advanced modulation technologies, such as PAM4 (4-Level. The NVIDIA MMS4A00 is a 1600Gb/s 2xDR4, single mode optical transceiver supporting the XDR 800Gb/s InfiniBand protocol.

Article Content

Sep 13, 2025

Ultimate Guide to Ethernet Transceivers

A comprehensive guide to Ethernet transceivers, covering form factors, transmission distance, data rate evolution, and how to choose the right module for your network.

Jul 15, 2025

Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

Browse optical transceivers from Pivotal Optics including SFP, SFP28, QSFP28 & QSFP-DD modules. 1G to 400G solutions for data centers & networks. Shop now!

Mar 08, 2026

NVIDIA InfiniBand Optical Transceiver Modules

NVIDIA/Mellanox MMA4Z00-NS400 Compatible 400GBASE-SR4 OSFP RHS/Flat Top PAM4 850nm 50m DDM MPO-12/APC MMF Optical Transceiver Module for InfiniBand NDR (IB) and Ethernet

Apr 02, 2026

InfiniBand DAC AOC cables and transceivers | FiberMall

FiberMall offers a variety of solutions for high-speed data centers and AI high-computing applications, including 800G OSFP optical modules, 800G OSFP

Aug 17, 2025

NADDOD 1.6T XDR Infiniband Module: Proven

As a pioneer in optical networking, NADDOD unveiled the industry-leading 1.6T XDR InfiniBand Module in early 2025, advancing the boundaries of

Feb 11, 2026

InfiniBand 400G/200G HDR | InfiniBand Optical Transceivers and

FS InfiniBand 400G/200G HDR optical modules and cables solution used for high-bandwidth data transmission, data center and AI computing applications. Click to get your 400G/200G HDR optical

Mar 01, 2026

NVIDIA/Mellanox MMA1T00-VS Compatible 200GbE

Description NVIDIA/Mellanox MMA1T00-VS Compatible 200GbE QSFP56 MMF Optical Transceiver Module (MPO UPC 850nm SR4 100m) NVIDIA/Mellanox

Feb 09, 2026

Samsung Foundry Reportedly Wins Optical Module Order,

Samsung Foundry is reportedly stepping up its silicon photonics efforts. According to ZDNet, the company said in its 1Q26 earnings release that its foundry has secured orders from a

Mar 30, 2026

AI optical transceiver market to reach \$26b in 2026

Component shortages are primary capacity bottleneck, says TrendForce
TrendForce's latest research indicates that the global market for AI-focused optical transceivers has entered a

Nov 29, 2025

1.6T / 800G OSFP224 Optical Transceivers for NVIDIA AI Data

For NVIDIA Quantum-X800 Q3400/Q3200 environments, 1.6T OSFP224 optical modules can be used for high-density switch fabric connectivity, helping customers build XDR InfiniBand

Nov 11, 2025

NVIDIA Mellanox LinkX InfiniBand Optical Transceivers

LinkX InfiniBand transceivers support every configuration, reach, and speed and meet or exceed InfiniBand Trade Association (ITBA) standards for FDR, EDR,

Apr 10, 2026

InfiniBand-Data Center-Optical Transceivers

FS provides InfiniBand (Free & Fast Delivery, Expert Tech Support, Outstanding Warranties).

Oct 23, 2025

NVIDIA MMS4A00 1600Gbps, 2xDR4, Twin-port OSFP,

The NVIDIA MMS4A00 is a 1600Gb/s 2xDR4, single mode optical transceiver supporting the XDR 800Gb/s InfiniBand protocol. The line rate is

Feb 26, 2026

NVIDIA/Mellanox MMA4Z00-NS400 Compatible 400GBASE-SR4

NVIDIA/Mellanox MMS1V00-WM Compatible 400GBASE-DR4 QSFP-DD PAM4 1310nm 500m DOM Ethernet Transceiver Module The NVIDIA/Mellanox InfiniBand MMA4Z00-NS400 compatible OSFP

Mar 28, 2026

NVIDIA Mellanox MQM9790-NS2F: Next-Gen 400Gb/s NDR InfiniBand

Discover the details of NVIDIA Mellanox MQM9790-NS2F: Next-Gen 400Gb/s NDR InfiniBand Switch Announced at Hong Kong Starsurge Group Co., Limited, a leading supplier in

Apr 22, 2026

400G/800G InfiniBand: Powering AI & HPC

The 400G/800G InfiniBand optical modules are key physical-layer components for achieving these high speeds, primarily used for fiber optic connections between servers, switches,

Sep 02, 2025

Types of Area Network and How Optical Modules Support Them

Understanding the major types of area network including LAN, WAN, MAN, CAN, and SAN, and discover how optical modules enable modern fiber connectivity.

Jul 23, 2025

Top 6 AI Networking Trends Reshaping Infrastructure in 2026

From the Ethernet-versus-InfiniBand competition to the rapid rise of optical interconnects and edge AI infrastructure, the networking stack is becoming central to the future of AI computing. As

Aug 15, 2025

Infini hard card

The InfiniBand specification provides a reference design for new form factor carriers designed to plug directly to a backplane in rack style applications. The I/O panel on the carrier accommodates both

Aug 01, 2025

AI Cluster Networking: Architecture, RDMA, and Optics Guide

In this guide, we will explain how AI cluster networking works, compare InfiniBand and RoCEv2 architectures, examine RDMA and congestion control technologies, and explore how optical modules

Jun 28, 2025

Optical Transceiver: SFP vs SFP+ vs QSFP28 vs QSFP-DD

This article provides a comprehensive comparison of mainstream optical transceivers, including SFP, SFP+, QSFP+, QSFP28, and QSFP-DD. It explains their technical differences,

Aug 15, 2025

Unlock the Future of Data Centers and AI with InfiniBand .

Swedish Telecom Opto provides high-speed InfiniBand optical modules and transceivers capable of 800G and beyond, ensuring your infrastructure can meet

Nov 21, 2025

NVIDIA Corporation

Availability NVIDIA Quantum-X Photonics InfiniBand switches are expected to be available later this year, with NVIDIA Spectrum-X Photonics

Dec 06, 2025

InfiniBand NDR 800G OSFP SR8 PAM4 Optical Transceiver

The NVIDIA/Mellanox MMA4Z00-NS Compatible OSFP Module is an 800Gb/s 2x400Gb/s Twin-port OSFP, SR8 multi-mode, parallel, 8-channel InfiniBand transceiver using two 2-fiber, 4-channel MPO

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://elagage-lorrain.fr>

Email: sales@elagage-lorrain.fr

Phone: +33 6 47 82 19 35

Address: 15 Rue de la République, 69002 Lyon, France

This document is for informational purposes only. Specifications subject to change without notice.

