

800G Optical Module QSFP28



Overview

The 800G transceiver modules are ideal choice for AI data centers, enterprise networks and service provider networks. Trusted by 260K+ Enterprise Users. China leading provider of Nvidia AI Products and 400G/800G Optical Module, TOPSTAR TECHNOLOGY INDUSTRIAL CO. Factory Direct Sale 100g Sr Bidi Qsfp Transceiver Optical Modules Qsfp28 SFP Module Factory Direct Sale 100g Sr Bidi Qsfp transceiver provides up to 10km of 1000Base-BX throughput over single-mode fiber (SMF) using 1490nm-TX/1310nm-RX wavelengths via LC simplex connectors. 25 Gbps data rate (per channel) by PAM4 modulation format over single-mode fiber. Fibrecross offers a wide range of speeds, from 10G, 25G, 40G, 100G, 200G, 400G, to 800G, and covers mainstream interface specifications such as SFP+, QSFP28. FS provides an expanding portfolio of 800G OSFP/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. From SFP modules to 800G QSFP-DD, we deliver high-performance fiber optic transceivers for every network need Industry-standard optical.



Article Content

Optical Transceivers | Network Solutions for AI Cluster, HPC

Explore how AI clusters are reshaping network architecture, from XPU-centric design to multi-plane scalability, and learn how 800G modules enable high-performance, low-latency interconnects for

FS Transceivers | Premium Optical Transceivers & Fiber Solutions

Our engineering team works directly with customers to design and produce custom SFP modules, QSFP transceivers, and other optical components. Custom orders typically ship within 2-4 weeks, and we

10-800G Optical Transceiver | Wholesale Optical

Wholesale 10G-800G optical transceivers by Fibrecross: high-performance, cost-effective modules with dedicated support for data centers infrastructures.

Factory Direct Sale 100g 200g 400g 800g Sr Bidi Qsfp Transceiver ...

A: The QSFP28-BIDI-100G in our line is actually a 100GBASE-SR module, which is used for 100G duplex LC multimode transmission just like the conventional QSFP28-SRBD-100G. The main

Optical Module Package Market 2025

The optical module market has become increasingly competitive, with average selling prices declining at approximately 15-20% annually for mainstream products. Chinese manufacturers have significantly

800G OSFP/QSFP-DD | Transceiver Modules

FS provides an expanding portfolio of 800G OSFP/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. The 800G transceiver modules are ideal choice for AI

800G OSFP/QSFP-DD Optical Transceivers for InfiniBand & RoCE

NADDOD 800G modules are crucial components for the next generation of high-performance data center networks. They feature OSFP form factors, advanced Linear-drive Pluggable Optics, and dual

Quality Nvidia AI Products & 400G/800G Optical Module factory from

China leading provider of Nvidia AI Products and 400G/800G Optical Module, TOPSTAR TECHNOLOGY INDUSTRIAL CO., LIMITED is 400G/800G Optical Module factory.

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year TCO analysis for data center buyers.

Leading Global Manufacturer of SFP transceiver, Fiber optic

Inphitech was established in year 2011 as an international optical transceiver module manufacturer. We have comprehensive 1.25G, 10G, 25G, 40G, 100G, 400G and 800G optical modules for Cloud

The Evolution of Optical Modules: 400G → 800G → 1.6T - A Strategic ...

Why Optical Modules Matter Now Exponential Demand Growth: Shipments of 400G and 800G modules exceeded 20 million units in 2024, generating nearly \$9 billion in revenue. The optical

Global Optical Transceiver Market Strategic Audit 2026

The current super-normal profits generated by 800G modules have incentivized aggressive brownfield capacity expansions. As upstream optical chip yields improve and assembler

China 800G Optical Module Manufacturers, Suppliers, Factory ...

We're professional 800g optical module manufacturers and suppliers in China, specialized in providing customized service. We warmly welcome you to buy bulk 800g optical module from our factory. All

Optical Transceiver Manufacturer | 1G-800G Optics | Wolon

Source premium optical transceivers (1G to 800G) direct from our Wuhan factories. 100% brand compatible, OEM custom options, and rigorous quality testing.

The Summit Dividend: How H200 Approvals Are Unlocking the High

Discover the details of The Summit Dividend: How H200 Approvals Are Unlocking the High-End NIC Market for AI Server Builders at TOPSTAR TECHNOLOGY INDUSTRIAL CO., LIMITED, a

Google's High-Speed Interconnect Architecture to Push

Google's next-generation TPU, Ironwood, integrates a 3D Torus network topology with the Apollo optical circuit switch (OCS) all-optical network,

Contact Us

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