

Fiber Optic Module with 100g Multimode Optical Module



Overview

The QSFP-100G-SWDM4 optical module features a multi-mode duplex LC interface, supports SR4 encoding format, and complies with IEEE 802. With only 2-core fiber optic cables, it can be used with traditional OM3 and OM4 infrastructure. The Cisco 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of high-density and low-power 100 Gigabit Ethernet connectivity options for data center, high-performance computing networks, enterprise core and distribution layers, and service provider. Multimode SFP module offers a practical solution for short- to medium-range 100G transmissions, particularly in high-density environments where performance, compatibility, and cost control are equally critical. This guide provides a comprehensive overview of multimode SFP modules designed for 100G. QSFP28 transceiver that supports 100G connections up to 100 m using multi-mode fiber with an MPO-12 Type B UPC connector. Power Consumption CLASS 1 LASER PRODUCT, IEC/EN 60825-1:2014 Do not look into the ends of the fiber optic cable or SFP module while converters. FS offers a growing portfolio of 100G QSFP28 modules. Click to get your 100GBE transceiver modules from nearby. As a leading player in this transformation, the QSFP28 optical transceiver delivers exceptional performance to meet the challenges of 100G Ethernet networks. So, why is the QSFP28 so important in modern networking?

How does it work?

This comprehensive guide explores the technical details. This guide provides the definitive roadmap for selecting, deploying, and troubleshooting QSFP28 transceivers while bypassing the painful trial-and-error phase. Below, you will find comprehensiv...

Article Content

QSFP28 Transceiver: The Ultimate 100G Optical

It works on multimode fiber and supports transmission of up to 100 meters with OM4 fiber and OM3 fiber for 70 meters. This kind of transceiver is

SFP Module Prices Comparison by Top 5 SFP

This post offers quick access to the SFP module price list by researching top vendors. SFP modules have been in large demand in data

Optical module

An optical module is a typically hot-pluggable optical transceiver used in high-bandwidth data communications applications. Optical modules typically have an electrical interface on the side that

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100GBASE-SR4 QSFP28 Optical Transceiver

The 100GBASE-SR4 QSFP28 optical transceiver is a parallel 103.1Gbps quad small form-factor pluggable QSFP28 module for 100GBASE

Multimode SFP Guide: How to Choose for 100G Network

This guide provides a comprehensive overview of multimode SFP modules designed for 100G networks. It explains what a multimode SFP is, why it is widely adopted in 100G deployments, how it compares

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100G SR4 Multi-Mode Optical Module

QSFP28 transceiver that supports 100G connections up to 100 m using multi-mode fiber with an MPO-12 Type B UPC connector.

100G-SWDM4 QSFP28 850nm 70/100m MMF Module

The QSFP-100G-SWDM4 optical module features a multi-mode duplex LC interface, supports SR4 encoding format, and complies with IEEE 802.3bm standards.

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QSFP28 Optical Transceiver Modules for Sale (100G) | Cables on

Our QSFP28-SR Multi-Mode-Fiber (MMF) Optical Modules integrate a 12-lane MTP/MPO fiber receptacle (port) for 100G Ethernet links using industry-standard MTP/MPO fiber patch cords up to

QSFP28 Transceiver: Complete 100G Connectivity Guide (2026)

QSFP28 transceiver guide covering module types, pricing, compatibility, and deployment. Learn how to choose, deploy, and troubleshoot 100G QSFP28 optics.

Optical Transceiver Solutions for Cloud Performance

Explore advanced optical transceiver technology for hyperscale environments, ensuring performance and reliability across platforms.

100G QSFP28 100m SR4 Transceivers CC-QK10KM

The 100G QSFP28 SR4 is a 4×25Gbps multi mode fiber, hot pluggable optical transceiver. The module integrates four parallel lanes with data rate at

100G QSFP28 Transceiver Modules | Optical

The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres, enterprise core & distribution layers, computing networks and

Fiber-optic communication

Modern fiber-optic communication systems generally include optical transmitters that convert electrical signals into optical signals, optical fiber cables to carry the

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Precision Optical Technologies is a system engineering and integration company focused on optical networking products, systems integration

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Outdoor Fiber optic cables - duct, aerial, direct buried fibre optic cables OPGW (Optical Ground Wire) - Dual functioning cable - earth wires and telecommunication fiber optic cables Optical Fiber - 652D

Contact Us

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