

Supply Quotation for Multimode Gigabit Optical Modules



AI Overview

Multimode gigabit optical modules are available for bulk purchase with prices starting as low as 6.8 RMB per unit, supporting industrial-grade performance and compatibility with major brands like Huawei, H3C, and Cisco.

Product Overview Multimode gigabit optical modules are designed to provide high-speed, stable network connectivity over multimode fiber, supporting 1Gbps to 10Gbps transmission rates depending on the module type. Common form factors include SFP, SFP+, and QSFP, with short-reach (SR) multimode modules typically operating at 850nm wavelengths and supporting distances up to 300 meters over OM3 fiber.

These modules are hot-pluggable, energy-efficient, and suitable for enterprise networks, data centers, and industrial environments.

Key Features High-speed transmission: Supports 1Gbps to 10Gbps for multimode fiber, ensuring smooth data transfer and low latency. Industrial-grade durability: Operates reliably in temperatures ranging from -40°C to 85°C, suitable for harsh environments.

Compatibility: Works with major network equipment brands including Huawei, H3C, Cisco, and other OEMs.

Power efficiency: Low power consumption, typically under 800mW for 10G SFP+ modules.

Flexible deployment: Supports short-reach multimode fiber (up to 300m) and can be customized for specific wavelengths, interface types, and transmission distances.

Pricing and Procurement Bulk purchase pricing: For example, single-mode dual-fiber modules are available from 6.8 RMB per unit when purchased in bulk, representing significant cost savings compared to traditional channels.

Trial and small-batch options: Some suppliers allow single-unit purchases for testing and verification, with rapid response and shipment times as fast as 4 hours.

Discounts and support: Many vendors offer bulk discounts, free compatibility...

Article Content

Buy Transceivers – SFP, SFP+, and QSFP Modules

SFP modules – selection and possible applications The SFP module (Small Form-Factor Pluggable or Mini GBIC (Gigabit Interface Converter)) is an optical transceiver module that is primarily used for

Single Mode vs. Multimode Fiber: Core Differences and Selection Guide

How do you choose between single mode and multimode fiber? Compare their differences in core size, light source, bandwidth, transmission distance, and cost to identify the right application.

Multimode Optical Modules Market

Synthesizing Comprehensive Findings to Illustrate the Strategic Importance and Future Trajectory of Multimode Optical Modules in Global Networks Synthesizing the various findings underscores the

Global Multimode Optical Modules Supply, Demand and Key

The global Multimode Optical Modules market size is expected to reach \$ million by 2030, rising at a market growth of %CAGR during the forecast period (2024-2030). This report studies the global

Optical Transceiver Module Wholesale,10g/25g/40g/100g SFP+ Optical ...

Fiber optic module manufacturer,ETU-Link supply full model optical transceivers,including standard 8g/10g/25g/40g/100g sfp+ optical modules and copper RJ45 transceiver,wholesale at factory price!

Multimode Fibers – Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for multimode fibers provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Industrial Gigabit Fiber SFP Optical Transceiver Module

Use it with any Intellinet SFP equipped network switch or any other Multi Source Agreement (MSA) compliant SFP enabled switch.

Understanding Single-mode and Multi-mode SFP Optical Modules

As SFP single-mode optical modules and SFP multi-mode optical modules are incompatible. If you mix SFP single-mode optical modules and SFP multi-mode optical modules, it may cause problems such

Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable device used in high-bandwidth data

SFP Optical Module | SFP Transceiver Manufacturer | Sopto

China SFP Transceiver manufacturer & supplier - offers full range of SFP modules such as 155M, 622M, 1.25G, 2.125G, 2.5G, 3G, 4G, Click here for free quotation and the newset price.

Features and Applications of the 100G QSFP28 Multimode Modules

Discover the key features and applications of 100G QSFP28 Multimode optical transceiver modules in the context of cloud computing and 5G networks. Learn how these modules streamline

ipolex Gigabit Ethernet Media Converter, Built-in Multi-Mode SC SFP ...

Seamless Conversion of SC Fiber to Copper – This fiber optic to ethernet media converter is built-in multimode SFP modules, which enables you to convert SC fiber to 10/100/1000 Base-T RJ-45

Fiberinthebox is the world's largest online professional and high ...

Fiberinthebox provides 12 to 144 fiber (core) MTP/MPO trunk cables which support both 12-strand and 24-strand in single-mode or multi-mode. The trunk cable assemblies are composed of high quality

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Black Box provides cutting-edge IT solutions and technology products to businesses worldwide, ensuring innovative and reliable services for global digital transformation.

1G SFP Mini GBIC | SFP Transceiver Modules

Buy QSFPTEK 1G SFP (small form factor pluggable) with wide selection of 200+ brands compatible, 1000base-sx SFP, 1000base-lx SFP, 1000base-t SFP and 10/20/40/80km.

Gigabit Fiber SFP Optical Transceiver Module

Compatibility in your network is everything, and the Intellinet SFP Transceiver Module (model 545006) delivers. Use it with any Intellinet SFP equipped network

Fiber Optic Transceivers | SFP, QSFP & GBIC | High-Performance

Shop SFP, QSFP, and GBIC transceivers for Gigabit Ethernet over multimode and singlemode fiber. Hot-pluggable, scalable, and available in industrial and WDM options.

1.6T OSFP224 | AI Ethernet Modules

FS provides 1.6T OSFP224, free & fast delivery, expert tech support, outstanding warranties.

Cisco-Compatible SFP-10G-SR SFP+ Transceiver

MODEL NUMBER: N286-10G-SR-C Connects a multimode Gigabit Ethernet fiber optic network cable to a Cisco switch or server's SFP+ port.

Multi-mode optical fiber

Multi-mode optical fiber is a type of optical fiber mostly used for communication over short distances, such as within a building or on a campus. Multi-mode links can be used for data rates up to 800 Gbit/s.

Gigabit SFP Module: A Complete Guide to 1G SFP Transceivers

A gigabit SFP module (1G SFP module) is a Small Form-factor Pluggable (SFP) transceiver designed to support 1Gbps Ethernet transmission by converting electrical signals from a network device into

Multimode Optical Modules Market

The imposition of new trade tariffs taking effect in 2025 has introduced significant complexities for the multimode optical modules supply chain. Historically dependent on a global sourcing model,

Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical support & wholesale pricing.

Multi-mode SFP Fiber Module

Multi-mode SFP Fiber Module is a cost effective way to connect a single network device to a wide variety of fiber cable distances and types. The primary goal of the transmitter enables the bandwidth

Cisco SFP Modules for Gigabit Ethernet Applications Data Sheet

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

Cisco 10GBASE X2 Modules Data Sheet

Product overview The Cisco ® 10GBASE X2 modules (Figure 1) offer customers a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and

Cisco Fast Ethernet SFP Modules

Cisco Fast Ethernet SFP Modules Overview Cisco offers a range of Fast Ethernet SFP Interface Converters. The product portfolio includes 100BASE-FX, 100BASE-LX, and 100BASE-BX SFPs.

Contact Us

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

Website: <https://www.dknconsulting.co.za>

Email: info@dknconsulting.co.za

Phone: +31 6 2948 7351

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

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