

2km optical module for sale



Overview

In order to meet a variety of needs of transmission, the manufacturers launched a variety of categories of optical modules. Below are some common methods to classify them. An Optical transceiver module is the core part of optical communication devices. It uses fiber optical technology to send and receive data through completing the process of optical signal - electrical signal / electrical signal - optical signal conversion. An optical transceiver module consists of two parts: the receiving part and the transmitting. With the rapid development of information technology, the application of optical communication has become more and more popular. With the advantages of large capacity and high-speed transmission, Fiber Optic Transceiver Modules is playing a more and more important role. Where there is fiber, the optical module is needed, and the selection and purchase. When purchasing optical modules, need to confirm whether it can be compatible with your devices. Common switch brands like CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik etc., modules need to be tested compatibility before shipment. Before purchasing, it is best to confirm that it can be perfectly compatible with the corresponding bra. The original module is reliable but the price is too high, compatible module is cost-effective, comparable to the original module. Different users need to make specific choices according to the budget.



Article Content

Hot

2km 1310nm Dual Fiber LC Multimode 1.25G SFP

NuFiber's GE-SX-MM1310 Transceiver is a high performance, cost effective module which have a duplex LC optics interface. Standard AC coupled CML for high

Mar 19, 2026 Hot

200Gb/s QSFP56 FR4, Duplex SMF LC, 2-km for Arista QSFP-200G

10Gtek's 200G QSFP56 FR4 transceiver module is designed for use in 200 Gigabit Ethernet links over 2Km single mode fiber. The module has 4 independent electrical input/output channels operating at

Nov 11, 2025 Hot

Fiber Optic Transceiver: The Simple Guide to What It Is

What Is a Fiber Optic Transceiver? A fiber optic transceiver (also called an optical transceiver) is a compact module that both transmits and

Dec 15, 2025 Hot

NOKIA AOSC 474901A SFP20 1310NM 2KM Optical

High quality NOKIA AOSC 474901A SFP20 1310NM 2KM Optical Module from China, China's leading product market 2KM Optical Module product, with strict

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200G QSFP-DD 2xCWDM4 2km

Gigalight's GQD-SPO201-CIR4C 200GE QSFP-DD 2xCWDM4 Optical Transceiver modules are designed for using in 2x100G Ethernet 2km links over single-mode fiber. They are compliant with the

Jun 21, 2026 Hot

NADDOD 1.6T Optical Transceiver Differences Analysis

Learn how to choose the right 1.6T optical transceiver. This guide compares six NADDOD 1.6T OSFP modules across protocol, cooling design, transmission reach, and connectors for AI and

Dec 03, 2025 Hot

for WTD optical module 2.125G~6.144G-2km-1310nm RTX228-604

Buy for WTD optical module 2.125G~6.144G-2km-1310nm RTX228-604 with fast shipping and top-rated customer service. Newegg shopping upgraded TM

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2.5Gbps OC-48/STM-16 Multi-Rate 1310nm 2km SFP Transceiver

The Fiberinthebox's Multi-rate Series 2.67Gb/s transceiver module integrates optics and electronics in a Small Form Factor Pluggable (SFP) package. It is Multisource Agreement (MSA) compatible and

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NSComm 400G QDD CWDM4 1310nm 2km Duplex LC

It uses four CWDM optical wavelengths (1271 nm, 1291 nm, 1311 nm, 1331 nm), each carrying 100 Gbps PAM4, aggregating to 425 Gbps optical throughput. With FEC

Feb 26, 2026 Hot

1.25G 1310nm 40Km CWDM SFP Optical Transceiver Module Single

1.25G 1310nm 40Km CWDM SFP Optical Transceiver 1.25G Single Mode Product Description GEZHI compatible 1.25Gbps CWDM SFP transceiver supports up to 40km, 80km, 120km or 160km link

Mar 09, 2026 Hot

OSFP 2x400G FR4 Optical Transceiver Module | FiberMall

FiberMall OSFP-800G-2FR4L OSFP 2x400G FR4 Optical Transceiver is designed for 800GBASE Ethernet up to 2km over single-mode fiber (SMF) with duplex LC

Jan 09, 2026 Hot

sfp modules - etherwanshop

SFPGIM02C : SFP Fiber Module : 2km Duplex MM Optical Transceiver SFPGIS20M : SFP Fiber Module : 20km Duplex SM Industrial Transceiver SFPGIS10M : SFP Fiber Module : 10km Duplex SM

Nov 03, 2025 Hot

100G-CWDM4 QSFP28 1310nm 2km SMF Module for Juniper

The Juniper QSFP-100G-CWDM4 Compatible QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet throughput up to 2km over single mode fiber (SMF).

Dec 31, 2025 Hot

Arista Optics Modules and Cables

Arista's Optical Modules and Cable portfolio offer a wide variety of high-density and low-power 800G (dual 400G), 400G, 200G, 100G, 50G, 40G, 25G, 10G, 1G, and 100M Ethernet connectivity options

Aug 31, 2025 Hot

Compatible 400GBASE-FR4 OSFP Finned Top PAM4 1310nm 2km

Home Optical Transceivers Choose By Speed 400G OSFP Compatible 400GBASE-FR4 OSFP Finned Top PAM4 1310nm 2km DOM LC SMF Transceiver Module Optical TransceiversChoose By

Jan 06, 2026 Hot

X2-SFP 10G X2 To SFP+ Converter X2 Optical Module 300m-80km

X2-SFP 10G X2 To SFP+ Converter X2 Optical Module 300m-80km Distance 2 Watt, Optical Transceiver Module supplier, China X2-SFP 10G X2 To SFP+ Converter X2 Optical Module 300m

Jul 14, 2025 Hot

400G OSFP DR4+ 2km Optical Transceivers Module

Before shipment, We will code the optical modules or DAC/AOC

Apr 05, 2026 Hot

Generic Compatible 400GBASE-SR8 QSFP-DD

NADDOD Generic Compatible 400G QSFP-DD SR8 optical transceiver modules are designed for AI and HPC data center 400G Ethernet networks. This 400G module

May 05, 2026 Hot

SFP Module – Optcore

SFP Module SFP module is a small form factor, compact, hot-pluggable optical transceiver, also called mini-GBIC. Our SFP module comply with the SFF-8472 MSA (Multi-Sourcing Agreement), CE, FCC,

Sep 17, 2025 Hot

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

Dec 12, 2025 Hot

NVIDIA/Mellanox MMA4Z00-NS-T Compatible Coherent

NVIDIA/Mellanox MMA4Z00-NS-T Coherent VCSEL & Broadcom DSP Compatible OSFP-800G-2xSR4 OSFP PAM4 Optical Transceiver Module, Support

Sep 13, 2025 Hot

2km Transmission Solution With QSFP28 CWDM4 Optical Modules

Explore yxfiber 100G QSFP28 CWDM4 optical module for 2km transmission over single mode fiber. Low cost solution with uncooled CWDM DFB laser, FEC support, and low power

Apr 13, 2026 Hot

Version 1.0□0.37mm/600g□FPV optical fiber

2 km, UAV optical fiber communication, defense against electronic interference

Aug 27, 2025 Hot

2.5G STM-16/OC48 80km CWDM SFP Transceiver

Buy 2.5G STM-16/OC48 80km CWDM SFP Optical Transceiver from Manufacturer at Affordable Factory Price,5-Year Warranty & Money-back Guarantee.

Oct 23, 2025 Hot

100G QSFP28 PSM4 2km Optical Transceiver Module

This transceiver is a high-performance module for data communication and interconnects applications. It integrates four data lanes in each direction with 104

Jan 16, 2026 Hot

High Compatible 100G QSFP28 ZR 1310nm 80Km Optical Transceiver Module

Product Summary High Compatible 100G QSFP28 ZR 1310nm 80Km Optical Transceiver Module Description Gezhi Photonics 100G QSFP28 ZR4 is designed for 80km optical communication

Jul 01, 2025

Contact Us

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