80km optical module device manufacturers



Overview

Major optical modules manufacturers and suppliers: Innolight, Eoptolink, Huagong Tech, Linktel, Accelink, CIG ShangHai CO. TRENDnet's SFP Single Mode LC Modules are compatible with standard SFP slots found on network switches and fiber converters. Discover key differences & applications. BIDI for Long-Haul Networks | Svelol. Tokyo, Japan, September 26, 2025 - NEC Corporation (NEC; TSE: 6701) has expanded its lineup of optical transceivers for 25Gb/s transmission with the commencement of sales for the "25G SFP28 80km BiDi" capable of 80km transmission. This product enables bi-directional data transmission over a single. Velolan Networks, a leader in optical communication technology, addresses this need with its cutting-edge 25G SFP28 ZR 80km Dual-Fiber and 25G SFP28 BiDi ZR 80km Single-Fiber optical modules. These solutions offer unmatched 80km reach and flexible deployment options, making them ideal for Data. XFP transceiver provides an enhanced monitoring interface, which allows real-time access to device operating parameters such as transceiver temperature, laser bias current, transmitted optical power, received optical power and transceiver supply voltage.

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Article Content

SFP Single Mode LC Module (80km)

Each single mode SFP transceiver is equipped with a duplex LC fiber connection interface, and supports high-speed data rates up to 1.25Gbps. All TRENDnet SFP fiber modules support connections for

25G 80km Dual Fiber & BiDi SFP28 Transceivers: Technical

Svelol''s 25G SFP28 ZR 80KM dual-fiber and BIDI optical modules represent a significant advancement in long-haul optical communication, combining distance, efficiency, and reliability.

NEC Launches 25Gb/s SFP28 Bi-directional Optical Transceiver

NEC Corporation (NEC; TSE: 6701) has expanded its lineup of optical transceivers for 25Gb/s transmission with the commencement of sales for the "25G SFP28 80km BiDi" capable of

Velolan Networks 25G SFP28 ZR 80km Optical Modules: Powering

Velolan Networks, a leader in optical communication technology, addresses this need with its cutting-edge 25G SFP28 ZR 80km Dual-Fiber and 25G SFP28 BiDi ZR 80km Single-Fiber

XFP 10G 80km Duplex

XFP transceiver provides an enhanced monitoring interface, which allows real-time access to device operating parameters such as transceiver temperature, laser bias current, transmitted optical power,

10 companies in the optical transceiver industry chain 2024

To help you choose the best partner, this article will analyze and introduce 10 companies in the optical transceiver industry chain for you.

80km optical, 80km optical Suppliers and Manufacturers at Alibaba

Find High Quality Manufacturer Suppliers and Products at the Best Price on Alibaba

TSFP+ 10G DWDM 80 km | HiSilicon Optoelectronics

OM6253ZX210 is a tunable transceiver module designed for 80 km optical communication applications, and it is compliant to SFP+ MSA standard. This module can convert a 10 Gbps electrical data to 10

3G 80KM CWDM 1530nm SFP Optical Transceiver Module

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Flyin''s 3G SFP transceiver module is individually tested to be used on a series of switches, routers, servers, network interface card etc. Featuring low power consumption, high speed, this easy to install.

80KM Passive DCM Module, Dispersion Compensation Module

FMT Series provides cost-effective and flexible WDM solutions. It has a variety of optical layer boards and provides excellent optical performance, and can be applied to DWDM dual-fiber/DWDM single

Fiber Optic Products & Accessories Manufacturer/Supplier

UnitekFiber is a professional manufacturer of fiber Indoor/outdoor cables, MPO/MTP fiber patch cords,fiber optic patch panel. SFP optical transceiver, fiber optical connectivity and PLC splitter. Our

A Comprehensive Look at the QSFP28-100G-ZR4 Optical Module

The QSFP28-100G-ZR4 optical transceiver is a high-performance module that delivers reliable data transfer across extended distances, with exceptional signal quality and reliability.

Huawei SFP Module Price

Find huawei sfp module price and other fiber optic transceivers at our reliable supplier. High-quality, compatible, and affordable solutions for your network.

The Ultimate Guide to SFP Modules (2026): Types, Speeds

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right transceiver for Cisco, Juniper, and more.

What Is TEC In Optical Modules? Working Principle & Applications

What is TEC in optical modules? Learn how thermoelectric coolers work,their role in stabilizing laser wavelengths,and key application scenarios in DWDM,5G,and coherent optics.

What is SFP+ Module? An Ultimate Guide (2024)

The SFP+ module is also called the SFP+ transceiver, SFP+ optical module, SFP+ optics, or SFP+ fiber transceiver. Although they have several

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ODM manufacturer BIDI SFP+ 80km 1490/1550nm optic

Optical Transceiver Module|SFP+ 10G Single Fiber Optical Transceiver 80km 1490/1550nm Wavelength LC The SFP+ 10G optical module

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