

ODM Low-Power Optical Module 40G



Overview

The series of product adopts LC or MTP/MPO connector and operates over Single Mode or Multimode optical fiber. They can be used for connections from 150m up to 40km and are suitable for 40G Ethernet to Breakout to 10GBASE-SR Ethernet or Optical Transport Network OTU3. The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40Gigabit Ethernet connectivity options for datacenter, high-performance computing networks, enterprise core and distribution layers, and service provider applications. It includes 40GBASE QSFP+. Leading the Future of High-Density Optical Connectivity with Expert ODM/OEM Solutions While 100G and 400G are dominating new hyperscale builds, the 40G SFP (QSFP+) market remains a cornerstone for enterprise data centers and campus networks globally. Our custom OEM & ODM solutions ensure compatibility and reliability across various platforms. High Data. When it comes to sourcing high-quality ODM 40G Optical Modules, partnering with the right supplier can significantly impact your business success. Our ODM 40G Optical. The QSFP+ 40GBASE ZR4 transceiver module supports 4x 10.3125G data transmission of 80km over SMF.



Article Content

Lanbras – Professional Network Switch Manufacturer

Lanbras is a leading manufacturer of advanced optical and ethernet transmission solutions, specializing in the design, development, and manufacturing of high

QSFP Optical Module Planning for the Future: Key Trends 2026-2034

Explore the dynamic QSFP optical module market, forecast to reach \$14.7 billion by 2025 with a 4.5% CAGR. Discover key drivers, trends, and applications in high-speed networking and data

GTGH GPON OLT ZTE Interface Board G22 K00 Placa B+ C+ C++ ODM

Product Summary GTGH GPON OLT ZTE Interface Board G22 K00 Placa B+ C+ C++ ODM The ZTE GTGH ZXA10 C320 C350 C300 16-port GPON OLT interface board is a compact, high-density

QSFP+ 40G Optical Transceivers, 40G Fiber Optic Transceiver

40G QSFP+ BIDI optical transceiver module is a pluggable optical transceiver with a duplex LC connector interface for short-reach data communication and interconnect applications using Multi

40G QSFP+

The 40g QSFP+ modules produced by SULITON are suitable for most switch brands on the market, such as MSA, Cisco, Huawei, Juniper, Dell, Edge-Core and other

Extreme Compatible 40GBASE-PLR4L QSFP+ 1310nm

The QSFP+ module is designed for use in 40GBASE Ethernet throughput up to

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

400G vs 800G vs 1.6T: Quick Comparison 400G, 800G, and 1.6T optical modules differ primarily in bandwidth, power efficiency, and deployment scenarios. 800G optical modules provide

Optical Transceiver Market Price Trends 2026: TCO & Risks

Optical Transceiver Market Price Trends 2026: The 800G Shift Procurement forecasts frequently project aggressive price drops for 800G optics by 2026, ignoring the non-linear power

ODM 40g Sfp Factories & Product

KOCENT OPTEC LIMITED specializes in ODM 40G SFP solutions, delivering high-quality products tailored for global B2B buyers. With extensive experience in manufacturing and design, we provide

QSFP-40G-SWDM4 QSFP+ Optical Transceiver

TARLUZ 40G QSFP+ SWDM4 optical transceiver is designed for 40G links to reach up to 440m over Multimode Fiber (MMF). It is compliant with the QSFP+ MSA,

6 Common 40G QSFP+ Optical Module Models

The transmission distance is up to 40KM. QSFP-40G-SR-BD Optical Module 7, 40G BIDI QSFP + optical module: the central wavelength of 850nm, 900nm, duplex LC interface, multimode,

40G QSFP+

The 40G QSFP+ optical module is a high-performance, low-power optical fiber communication device that supports data transfer rates up to 40Gbps.

40GBASE-LR4 Optical Module: Reliable Long-Distance

Operating at a wavelength range of 1270nm to 1330nm, this module provides low dispersion and minimal signal loss, making it ideal for long-haul

40G QSFP+ ZR4 LAN WDM 80km Duplex LC SMF

The lower power consumption is 6W and is RoHS-compliant. This module is ideal for 40-gigabit ethernet, data center, and metro network applications.

40G Analog Optical Receiver Module

40G Analog Optical Receiver Module This Analog Optical Receiver has low noise, long transmission distance, operating frequency up to 40GHz, integrated optical monitoring and alarm function, high

OEM and ODM 40G/100G Optical Engine OEM

SAN-U is a best 40G/100G Optical Engine OEM supplier in China, we supply various high quality 40G Chip on Board OEM for sale, and also give you endless

QSFP+ 40G LR4 Explained: Your Ultimate Guide to

Why Choose a LINK-PP QSFP+ 40G LR4 Module? When your network's performance is on the line, opting for high-quality, compatible optics is

In-Depth Guide to 40G QSFP+ Optical Modules, DAC,

40G optical modules are increasingly widely used in data centers. 40G optical modules can reach up to 40Gbps to help data centers relieve operational

40G Optical Transceivers and Cables Portfolio | FS

40G QSFP+ Transceiver Module Series include SR4, BIDI, CSR4, PIR4, LX4, IR4, LR4, PLR4 and ER4. The series of product adopts LC or MTP/MPO connector and operates over Single Mode or

40G QSFP LR4 CWDM4 1310 10KM_40GBASE-LR4_Optical

USource 40G QSFP+ LR4 Tracieve is designed for 40 Gb Ethernet and 40 Gb Data Center. This modules comply with QSFP+ MSA SFF-8436 v4.8 and IEEE 802.3ba 40GBASE-LR4, with 1310nm

ODM 40G Optical Module Manufacturers and Suppliers

Find top-quality ODM 40G Optical Modules at ETU-Link Technology Co., Ltd. Our trusted suppliers ensure efficient, reliable connectivity solutions tailored to your needs.

Custom 40G QSFP+ Optical Transceiver Module-OEM & ODM

Custom 40G QSFP+ Optical Transceivers—OEM/ODM solutions for high-speed, low-latency data centers & enterprise networks. Cisco/Juniper compatible. Upgrade now!

Custom 40G QSFP+ Optical Transceiver Module-OEM & ODM

FibreCross offers high-performance 40G QSFP+ optical transceiver modules, designed for seamless integration into data centers, enterprise networks, and high-performance computing environments.

Global logistics for optics: 2026 Lead times & Risks

Discover how 2026 global logistics for optics and DSP lead times impact 800G data center deployments. Learn to troubleshoot PAM4, FEC, and CMIS failures.

High Compatibility OEM ODM Supported 10G SFP+ 1550nm 40km

High Compatibility OEM ODM Supported 10G SFP+ 1550nm 40km SMF LC DDM Industrial 10GBASE-SR Fiber Optical Transceiver Module

40G Optical Transceivers and Cables Portfolio | FS

40GBASE Optical Transceivers and Cables Portfolio Product Overview The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40 Gb Ethernet

40G QSFP+

40G QSFP+ Types The 40G LR4 QSFP-optical module meets the 802.3ba standard with a maximum transmission distance of 10km, and has the advantages of high

40G QSFP+ Optical Transceivers Complete Guide

How 40G QSFP+ optical transceivers boost performance in data centers and telecom networks. Learn about types, use cases, and cost-saving benefits.

QSFP+ 40G ZR4 Optical Transceiver Module 80km

Asterfusion 40G QSFP+ ZR4 optical transceiver modules support 40GBASE-ZR4 Ethernet. QSFP+ 40G 80km optical modules are designed for Ethernet,

Contact Us

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