

Wholesale 40G Long-Distance Optical Transceivers



Overview

Find reliable wholesale 40g transceiver options with low MOQ, factory pricing, and verified suppliers. Click to explore top-rated, customizable solutions for your network needs. 40G Transceivers by JTOPTICS deliver high-speed optical data transmission and are ideal for data centers, enterprise networks, and telecom applications. Unitekfiber, a global optical transceiver wholesaler, provides a comprehensive portfolio of MSA-compliant. It includes 40GBASE QSFP+ modules, 40G Converter modules, 40G DACs/AOCs and their breakout cables. 40G QSFP+ Transceiver Module Series include SR4, BIDI, CSR4, PIR4, LX4, IR4, LR4, PLR4 and ER4. Current estimates place the global market size in the billions, with consistent growth projected, driven by escalating demands for higher bandwidth.



Article Content

40G QSFP+ Transceiver Modules | Optical

Buy Bulk Ethernet Cables - Cat5e, Cat6/6a, Cat7 cable 1000ft (UTP/SFTP, 305 metres, blue/yellow), multiple jacket colour of bulk cable available.

High-Speed 40G QSFP+ Optical Transceivers for Long

Upgrade your network with high-speed 40G QSFP+ optical transceivers. Reach up to 40km for reliable long-distance data transmission.

Wholesale 40G Transceiver: Best Prices & Verified Suppliers

Find reliable wholesale 40g transceiver options with low MOQ, factory pricing, and verified suppliers. Click to explore top-rated, customizable solutions for your network needs.

qsfp 40g lr4 Transceiver | High-Speed 40GBASE LR4 Modules

Shop for QSFP 40G LR4 transceivers and 40GBASE LR4 modules. Reliable, long-range connectivity for data centers and networks. High-performance 40G QSFP solutions available.

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

Wholesale 40G QSFP+Optical Transceiver | China Factory

When selecting a 40G optical transceiver, consider transmission distance (SR for short-reach multimode, LR for long-reach single-mode), fiber type, connector interface (LC vs MPO), and

#opticaltransceiver #fiberoptics #telecommunications #sfp # ...

Understanding Optical Transceiver Parameters: A Key to Building Reliable Networks
As network bandwidth requirements continue to grow, optical transceivers have become one of the most critical ...

10G X2 ZR Module Guide: Specs, Compatibility & Sourcing

The phrase "10G X2 ZR" refers to a specialized 10 Gigabit Ethernet optical transceiver module designed for ultra-long-haul connectivity, reaching up to 80 km over single-mode fiber Fibermall Exaoptics. Key

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!

The Ultimate Guide to ZTE SFP Module Distance and Wavelength

For long-distance connectivity between sites, a 1000BASE-ZX (1550nm, 80-120km) module is deployed, often with optical attenuators to ensure the received power remains within the receiver's sensitivity

Three Types of 40G QSFP+ Transceivers for Long

Three Types of 40G QSFP+ Transceivers for Long Distance Transmission Nowadays, people have access to data at all times and at

800G and 1.6 T Optical Transceivers Market's Tech

800G and 1.6 T Optical Transceivers Concentration & Characteristics The market for 800G and 1.6T optical transceivers exhibits a distinct concentration,

Alcatel-Lucent (Nokia) 3HE00564CA 01 10GBASE-LR XFP Optical Transceiver

The Alcatel-Lucent (Nokia) 3HE00564CA 01 is a genuine original 10GBASE-LR XFP optical transceiver, manufactured by Finisar for Nokia/Alcatel-Lucent. Designed for carrier-grade 10 Gigabit Ethernet

Small Form-factor Pluggable

Small Form-factor Pluggable (SFP) is a compact, hot-pluggable network interface module format used for both telecommunication and data communications

Optical Interconnect Technology Analysis: LPO, NPO,

Exploring optical interconnects for AI data centers: LPO for low-power, short-distance links, NPO for high-density, near-package connections,

JTOPTICS 40G Transceivers | High-Performance 40G Solutions

40G Transceivers by JTOPTICS deliver high-speed optical data transmission and are ideal for data centers, enterprise networks, and telecom applications. Engineered for reliability and scalability,

Why 1.6T Optical Transceivers Overtake 800G in 2026

1.6T optical transceivers are overtaking 800G in 2026 AI clusters because NVIDIA Blackwell GB200 systems require doubled bandwidth per port, Silicon Photonics

High-Speed 40G QSFP+ Optical Transceivers for Long

Conclusion The 40G QSFP+ 10~40km optical transceivers from Gezhi Photonics offer high-speed and long-distance data transmission capabilities,

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

PDF file

40G Optical Transceivers and Cables Portfolio | FS

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

40GB QSFP+

Shop for QSFP 40G LR4 transceivers and 40GBASE LR4 modules. Reliable, long-range connectivity for data centers and networks. High-performance 40G QSFP solutions available.

Third-Party Optical Transceivers Market by Form Factor, Connector

Third-Party Optical Transceivers Market by Form Factor, Connector Type, Fiber Mode, Protocol Family, Fiber Count, Application, End User - Global Forecast 2026-2032 - The Third-Party

400G Optical Transceivers in Long-Distance & High

Explore the diverse range of 400G transceivers addressing the growing bandwidth demands of long-distance transmission. Discover flexible

Wholesale 40G QSFP+Optical Transceiver | China Factory

Buy factory-tested 40G QSFP+ optical transceivers module (SR4, LR4, ER4). MPO/LC versions, DDM support, vendor compatibility lists and datasheets available.

Optical Transceiver Module Mpo Interface 150m Ddm Hot Plug

Featuring a distinct design and ample style, optical transceiver module mpo interface 150m ddm hot plug 40gbase-sr4 fiber optic transceiver for data center switch \$19.88 provides

40G QSFP+ Transceiver Modules | Optical

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing

SFP+, XFP, QSFP+, DAC Twinax Cable 10Gtek Transceivers Co., Ltd

DAC Twinax Cable Maker. CE, FCC, RoHS, ISO9001 Certified. Professional Manufacturer focusing on SFP+ Cables, QSFP+ Cables, MiniSAS Cables, QSFP Cables, XFP Cables, CX4 Infiniband Cables

15km Optical Transceiver Buying Guide

The phrase "15km transceiver" refers to an optical module optimized for intermediate-to-long reach (Intermediate Reach / LR), typically using 1310nm or 1550nm wavelengths over Single-Mode Fiber

Contact Us

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