OEM Optical Transceiver Module 40G



Overview

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 Multimode optical fiber. An Optical Transceiver is a critical optoelectronic component that facilitates seamless electro-optical (E-O) and photo-electric (O-E) conversion within fiber-optic networks. Our custom OEM & ODM solutions ensure compatibility and reliability across various platforms. High Data. It includes 40GBASE QSFP+ modules, 40G Converter modules, 40G DACs/AOCs and their breakout cables. The Cisco ® 40GBASE QSFP (Quad Small Form-Factor Pluggable) portfolio offers customers a wide variety of high-density and low-power 40 Gigabit Ethernet connectivity options for data center, high-performance computing 00networks, enterprise core and distribution layers, and service provider. Questions about this item?

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Article Content

40G QSFP+ Transceiver Modules | Optical Transceivers

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 and data center applications.

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.

40G Optical Transceivers and Cables Portfolio | FS

Product Overview The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40 Gigabit Ethernet connectivity options for data center, high-performance computing

Cisco 40GBASE QSFP Modules Data Sheet

This module can be used for native 40G optical links over 12-fiber ribbon cables with MPO/MTP connectors or in 4x10G mode with parallel-to-duplex fiber breakout cables for connectivity

OEM 40G QSFP+ transceiver | Servershop24

Home Network equipment Transceiver 40G QSFP+ OEM 40G QSFP+ Modul / Optical Transceiver - MMF, MTP, MPO

100G/400G Optical Transceiver

EXECUTIVE SUMMARYThis document serves as the definitive technical reference and product datasheet for the next-generation 100G/400G Optical Transceiver family. Designed to address the

Optical Transceiver Pricing: Cost Ranges by Speed and Type

See practical price ranges for 1G–100G optical transceivers, DAC/AOC options, and why cost varies by speed, reach and technology — buying tips included.

180km~200km 100Mbps SFP Optical Transceiver with 1550nm DFB

C-LIGHT 180km~200km 100Mbps SFP optical transceivers feature 1550nm DFB laser, APD receiver, and high optical budget for long-distance industrial Ethernet, power, railway, and telecom

Compatible Transceivers and MSA Guide | PHILISUN

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Compatible optical transceivers can lower network upgrade cost, but only when they are selected and coded for the exact switch platform, port speed, fiber type, reach, and monitoring

1Mbps Optical Transceiver Differences Compared with 100Mbps Optical Modules

Explore the applications of 1Mbps optical transceivers and the key differences between 1Mbps and 100Mbps optical modules. Learn how C-LIGHT provides reliable low-speed industrial optical

Approved Networks

Approved Networks Transceivers, DACs, and AOCs are 100% Guaranteed Compatible in Over 90 OEM Platforms Approved Networks is a trusted provider

SFP products,suppliers,manufacturers

The QSFP-40G-SR4 is a high-performance optical transceiver module designed for use in high-speed data communication and networking applications. As part of the Quad Small Form-factor Pluggable

Understanding High-Speed Transceiver Tests | 100G & 400G Optical ...

Understanding High-Speed Transceiver Tests in Fiber Networks Why Comprehensive Testing Is Essential for Reliable 100G, 200G, 400G, and 800G Optical Networks As network speeds

Global Leader in Materials, Networking, and Lasers

Communications Transform global communications networks with our comprehensive portfolio of coherent transceivers and modules, lasers, amplifiers,

Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

OEM-compatible optical transceivers from 1G to 800G—SFP, SFP28, QSFP28, QSFP-DD & OSFP. MSA-compliant, TAA-certified, lifetime warranty. Find your module today.

Top Optical Transceiver Modules for Data Center Applications

Introduction: Why Optical Modules Are Critical to Data Center Infrastructure In today''s cloud-first, AI-driven, and 5G-enabled landscape, optical transceiver modules play a pivotal role in

40G QSFP+ Active Optical Cables for Data Center & FTTH

High-performance 40G QSFP+ AOC cables with low power consumption, hot-pluggable design, and 11.3Gb/s per channel speed. Ideal for data centers and fiber networks.

100G QSFP28 ER4 40KM LC Optical Transceiver (EML)

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100G QSFP28 ER4 LC optical transceiver delivers reliable 100GbE transmission up to 40km on single-mode fiber, compliant with IEEE 802.3ba standards. This hot-pluggable module features low power

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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Website: https://bagyou.es
Technical inquiry: https://bagyou.es/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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