Ireland QSFP optical transceiver module



Overview

The QSFP+ module is designed for use in 40GBASE Ethernet throughput up to 2km over single mode fibre (SMF) using a wavelength of 1310nm via a MTP/MPO-12 connector. This transceiver is compliant with 100G PSM4 MSA. 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. The name stands for Quad Small Form-factor Pluggable. The “Quad” refers to the four independent transmit and receive lanes packed inside one module. The transceiver uses a multi-mode optical interface to provide reliable, high-speed connectivity between compatible. The Cisco 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of high-density and low-power 100 Gigabit Ethernet connectivity options for data center, high-performance computing networks, enterprise core and distribution layers, and service provider. Empowering Ireland's Digital Transformation with High-Performance Optical Solutions for Data Centers and Enterprise Networks. Ireland has solidified its position as the "Data Center Capital of Europe. " With Dublin serving as a primary hub for global tech giants like Google, Amazon, and Microsoft.

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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. Click to get

QSFP Modules: Complete Transceiver Guide | Ascent Optics

Learn what a QSFP module is, how QSFP+, QSFP28, QSFP56, and QSFP-DD differ, and how to choose the right transceiver for your network. Read the guide.

GenuineModules Ireland

Buy genuine transceiver modules of Brocade, Cisco, Finisar, HPE, Huawei, Intel, Juniper and more from GenuineModules with best price and fast Ireland shipping.

QSFP+ Optical Transceiver

The module integrates with NI systems that require optical data transmission for long-distance or noise-sensitive environments and enables efficient point-to-point communication in high-throughput

Cisco QSFP-100G-FR-S= network transceiver module Fiber optic

Cisco QSFP-100G-FR-S= network transceiver module Fiber optic 100000 Mbit/s 1310 nm buy at discounted prices. Great Prices and nationwide delivery available.

SFP+/QSFP Factories & Pricelist in Ireland

We leverage extensive production capacity to help our Irish customers outperform competitors by providing high-quality SFP, SFP+, and QSFP modules that meet the rigorous standards of the

100GBASE QSFP-100G Modules Data Sheet

The Cisco QSFP 40/100 Gb dual-rate Bi-Directional (BiDi) transceiver is a pluggable optical transceiver with a duplex LC connector

Cisco QSFP-DD and OSFP 800G ZR/ZR+ Coherent Optics Modules

Platform support Cisco QSFP-DD and OSFP 800G coherent optical modules are supported on Cisco switches and routers. For more details, refer to the Cisco Transceiver Modules Compatibility Matrix.

Genuine Finisar FTL4C1QM2C

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FTL4C1QM2C QSFP+ transceiver modules are designed for use in 40 Gigabit Ethernet links and 4x10G OTN client interfaces over single mode fiber. They are compliant with the QSFP+ MSA, IEEE

Cisco 40G QSFP+ QSFP-40G-PLRL4 Transceiver Module

The QSFP+ module is designed for use in 40GBASE Ethernet throughput up to 2km over single mode fibre (SMF) using a wavelength of 1310nm via a MTP/MPO-12 connector. This transceiver is

Optical Transceiver Market Size, Share, Industry Report – 2035

Optical Transceiver Market Size The global optical transceiver market was valued at USD 13.4 billion in 2025. The market is expected to grow from USD 15.4 billion in 2026 to USD 28.6 billion in 2031 &

Cisco Optics-to-Device Compatibility Matrix

Cisco Optics-to-Device Compatibility Matrix Comprehensive compatibility information for Cisco optical transceivers and network devices Disclaimer: Cisco makes the data in this tool available for

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

Fortinet Transceivers Data Sheet

Cost Effective Transceiver modules can be expensive, especially those with sensitive high-speed optics. Fortinet delivers high-quality transceivers, while keeping cost to a minimum.

Global Leader in Materials, Networking, and Lasers

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

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise

Lasers, Optical Transceivers & HFC Networks

AOI designs and manufactures advanced semiconductors, laser components, optical transceivers, and RF access network equipment that support high-performance connectivity across multiple markets.

Intel® Silicon Photonics

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Next-generation process technology for disruptive cost structure, size, and integration. Maturity – Our field-proven Intel® Silicon Photonics platform has already shipped more than 8 million PICs with over

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

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