

CroHSOS FP Optical Module 40G Croatia



Overview

The QSFP+ optical module is specifically designed for 40GBASE Ethernet, supporting a throughput of up to 10km over single-mode fiber (SMF) with a wavelength of 1310nm through duplex LC connectors. This transceiver conforms to the QSFP+ MSA, IEEE 802. Trusted by 260K+. 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, these transceivers ensure efficient and seamless communication across various network infrastructures. QSFP plus is a 40G optical module package defined by the IEEE organization, which greatly meets the market demand for high density and high speed. SOPTO QSFP+ (Quad Small Form-factor Pluggable Plus) is a new Multi-Source Agreement (MSA) for high speed application, such as 40G-BASE, which provide four channels of data in one pluggable interface. And the 40G QSFP+ Modules are the most broadly applied optical transceivers.



Article Content

Dec 14, 2025

40G QSFP+

40G QSFP+ and Related Products. 40G QSFP+ QSFP plus is a 40G optical module package defined by the IEEE organization, which greatly meets the market

Oct 25, 2025

40G QSFP+ Transceiver Fiber Optic Transceiver

It is intended for use short reach applications in switches, routers and data center equipment where it provides higher density and lower cost when compared with

May 04, 2026

Cisco Transceiver Modules

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

Aug 19, 2025

40G QSFP+

The 40G QSFP optical module is a compact hot-swappable light module with four transmission channels, each with a data rate of 10Gbps, and is compliant with

Jun 10, 2026

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

May 19, 2026

Small Form-factor Pluggable

Small Form-factor Pluggable Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable

Jul 16, 2025

QSFPTEK 40G QSFP+ Module, SFP Optical MTP/MPO Multi-Mode

Widely used in fiber switches, routers, NIC, server or other fiber optic equipments with 40Gb QSFP+ ports. 100% high quality products: We always strictly control product quality, every module had been

Feb 07, 2026

JTOPTICS 40G Transceivers | High-Performance 40G Solutions

JTOPTICS® 40G SR4 QSFP+ transceiver is a high performance module for short range multi lane data communication and interconnection applications with digital diagnostics functions.

Jun 02, 2026

HW 40G QSFP+ QSFP-40G-iSR4 MTP/MPO

HW QSFP-40G-iSR4 Compatible 40GBASE-SR4/4x10GBASE-SR QSFP+ 850nm 150m DOM MPO-12/UPC MMF Optical Transceiver Module

Jul 24, 2025

SFP Module: What's It and How to Choose It?

This blog will explore the function of SFP modules, SFP module types, applications and how to choose suitable SFP modules.

Nov 24, 2025

Arista Transceiver Compatibility and interoperability Cable Guide

Overview Arista optical transceivers and cables offer deployment flexibility and cost optimized network connectivity. Arista transceivers and cables are all hot-swappable pluggable devices, compliant with

Mar 18, 2026

QSFP+ 40G LR4 Explained: Your Ultimate Guide to 40G

This guide will demystify the 40G LR4 QSFP+, exploring its technology, advantages, and how to select the best one for your infrastructure.

Feb 17, 2026

Introduction to 40GBASE QSFP+ Optical Modules

40G QSFP+ ESR4 is the same operating principle as 40G QSFP+ SR4 but with a enriched distance of transmission up to 300m over OM4 optical

Oct 31, 2025

40G QSFP+ Optical Transceiver Modules | Solid Optics

40G QSFP+ optical transceivers available in multimode (100m & 300m) and single mode options (2km, 10km, 40km) and DAC cables, with a Lifetime Warranty.

Mar 17, 2026

QSFP-40GB Transceivers Guide and Compatibility

It has four independent receive and transmit optical channels that can terminate to another 40G QSFP+ transceiver, or can be distributed to four separate 10 Gigabit SFP+ transceivers. The QSFP+

Jul 27, 2025

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.

May 16, 2026

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.

Nov 17, 2025

Choosing the Right 40G QSFP+ Transceiver: Maximize Network

Key Tips on Choosing 40G QSFP+ Transceiver When choosing a 40G QSFP+ optical module, you should think about several factors. This will help ensure the network is efficient, reliable,

Nov 03, 2025

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 Gigabit Ethernet

Dec 07, 2025

Transceiver Form Factors: SFP, QSFP, CFP & Beyond

Understand optical transceiver form factors including SFP, QSFP, and CFP. Learn the differences, applications, and how to choose the right form factor

Oct 26, 2025

HW 40G QSFP+ QSFP-40G-iSR4 MTP/MPO

With its easy installation and hot-swappable design, this transceiver is ideal for various applications, including campus, data center, cloud deployments, high

Aug 04, 2025

QSFP-40G-LR4 40Gbps QSFP+ Transceiver, SM,

QSFP-40G-LR4 40Gbps QSFP+ LR4 Transceiver, SM, 1310nm, 10KM Features High Channel Capacity: 40 Gbps per module Transmission data rate up to

Aug 22, 2025

40 Gb SR4 QSFP+ Module

This optical module integrates four data lanes in each direction with 40 Gbps aggregate bandwidth. Each lane can operate at 10.3125 Gbps up to 100 meters using OM3 fiber or up to 150 meters using

Jul 11, 2025

Understanding Single-mode and Multi-mode SFP

A QSFP single-mode optical modules and SFP multi-mode optical modules are incompatible. If you mix SFP single-mode optical modules and SFP multi-mode

May 31, 2026

40G QSFP+ Optical Transceiver Modules | FiberMall

40G QSFP+ (Quad Small Form-factor Pluggable Plus) & BIDI Transceiver Modules enable a maximum of 40km optical transmission over multi-mode/single-mode fiber.

Oct 27, 2025

What is QSFP-40G-SR4 Optical Transceiver? | QSFPTEK

This article will introduce the QSFP-40G-SR4 optical transceiver, a module that operates at 850 nm over MTP/MPO fiber and is ideal for short

Nov 19, 2025

40G Optical Transceivers and Cables Portfolio | FS

The 40G transceiver module portfolio offers customers 40Gigabit Ethernet connectivity options for data center, high-performance computing networks, enterprise core and distribution layers, and service

May 03, 2026

40G QSFP Modules-Optical Transceivers

QSFP 40G LR4 The QSFP+ optical module is specifically designed for 40GBASE Ethernet, supporting a throughput of up to 10km over single-mode fiber (SMF) with a wavelength of 1310nm through duplex

May 14, 2026

40G QSFP Modules-Optical Transceivers

This module offers a high-density, low-power 40GBASE Ethernet solution suitable for data centers, high-performance computing networks, and enterprise core and distribution layer applications. It adheres

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://regen-power.co.za>

Email: info@regen-power.co.za

Phone: +49 176 845 2036

Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

