

RoHS compliant optical router 40G



Overview

Overview 40Gbps hot pluggable transceiver in QSFP+ form factor Optical connectivity based on two SMF LC connectors Optical engine combining uncooled 4 X 10Gbps CWDM DFB lasers with integrated MUX/DeMUX Built in digital diagnostics RoHS-6 compliant Operating case temperature. Overview 40Gbps hot pluggable transceiver in QSFP+ form factor Optical connectivity based on two SMF LC connectors Optical engine combining uncooled 4 X 10Gbps CWDM DFB lasers with integrated MUX/DeMUX Built in digital diagnostics RoHS-6 compliant Operating case temperature. Overview 40Gbps hot pluggable transceiver in QSFP+ form factor Optical connectivity based on two SMF LC connectors Optical engine combining uncooled 4 X 10Gbps CWDM DFB lasers with integrated MUX/DeMUX Built in digital diagnostics RoHS-6 compliant Operating case temperature range of 0 to 70°C Key. Extreme 40GB-SR4-QSFP Compatible 40GBASE-SR4 QSFP+ 850nm 150m DOM MPO-12/UPC MMF Optical Transceiver Module P/N:QSFP-SR4-40G SKU:36455 46,41 € Depending on your delivery address, VAT may vary at Checkout. Transceiver Models: 40GB-SR4-QSFP150m QSFP-4x10G-SR150m 10334150m&2km. The 40GMSRSFPC is a 40GBASE-SR4 QSFP+ transceiver, designed for 40 Gigabit Ethernet over 300m of multimode fiber. RoHS compliant, offering high-performance connectivity for short-range network applications. The 40GMSRSFPC QSFP+ 40GBASE-SR4 Transceiver product is a new high-speed module with a MPO. 40G QSFP ER4 optical transceiver module, support 40Gb/s and up to 40 km transmission on SM fiber, it works in high-speed IDC connection solutions, and so on. Features 4 CWDM lanes MUX/DEMUX design Up to 11. 2Gbps per channel bandwidth Aggregate bandwidth of > 40Gbps Duplex LC connector Compliant. Fiberate's 40G QSFP+ series optical transceivers includes 150m/400m SR4, 2km/10km/30km LR4, using LC or MPO receptacle, with the features of IEEE802.

Article Content

May 12, 2026

40Gb/s QSFP+ Transceiver | Optical Interconnect

COMPLIANT WITH THE QSFP MSA AND IEEE 802.3BA Amphenol provides a series of 40G QSFP+optical module products, including SR4, eSR4,

Jun 07, 2026

40g IR4 RoHS Compliance SFP Ethernet Fiber Optical Interface ...

Model NO.: 40G IR4 Usage: Telephone, Computer, Workstation, Server Type: Wired Support Network: Ethernet Information content: Data Certification: CE, ISO, RoHS

Nov 25, 2025

QSFP-40G-SR4 Datasheet Overview

Certified and tested on Cisco QSFP 40G ports for superior performance, quality, and reliability High-speed electrical interface compliant to the IEEE 802.3ba standard QSFP Form factor, 2-wire I2C

May 09, 2026

Cisco 40GBASE QSFP Modules Data Sheet

Cisco QSFP 40G BiDi The Cisco QSFP 40-Gbps BiDirectional (BiDi) transceiver (Figure 1) is a pluggable optical transceiver with a duplex LC connector interface for short-reach data

Jul 18, 2025

40G QSFP+ Active Optical Cable Datasheet | FS

Description FS QSFP+ Active Optic Cables are a high performance, low power consumption, long reach interconnect solution supporting 40G Ethernet, fiber channel and PCIe. It is compliant with the

May 21, 2026

40G QSFP Optical Transceiver

40G QSFP Optical Transceiver provides 40Gbps speeds over a distance of up to 100m transmission on OM3 Multimode Fiber (MMF)and 150m on OM4 MMF.

Jan 09, 2026

40G QSFP+ Cable and Transceiver Modules Data Sheet | FS

40G QSFP+ Cable and Transceiver Modules Data Sheet Product overview The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40 Gigabit

Dec 19, 2025

40g Gce-Sr4 RoHS Compliance SFP Ethernet Fiber Optical Interface ...

40g Gce-Sr4 RoHS Compliance SFP Ethernet Fiber Optical Interface Transceiver Network Single High-Speed Module, Find Details and Price about Transceiver Module Optical Module SFP Fiber Optic

Dec 08, 2025

40G QSFP+ ZR4 LWDM4 80km Optical Transceiver | AscentOptics

The product is designed with form factor, optical/electrical connection and digital diagnostic interface according to the QSFP Multi-Source Agreement (MSA). It has been designed to meet the harshest

Nov 28, 2025

RoHS-6 Compliant 40GB/S Lr4 40km Fiber Optical Transceiver SFP

1.25G 40KM SFP Transceiver Module: The SFP optical module is a hot-swappable small package module in an SFP package. The SFP optical module is mainly composed of a laser. SFP

Aug 31, 2025

40G QSFP+ 100km Optical Transceiver with DDM for Ethernet

40Gb/s QSFP+ transceiver for 100km reach, featuring C Band EML, APD detector, and built-in digital diagnostics. RoHS compliant for 40G Ethernet.

Aug 12, 2025

RoHS Compliant 40gb/s LR4 850nm 100M Fiber Optical Transceiver

RoHS Compliant 40gb/s LR4 850nm 100M Fiber Optical Transceiver sfp Module 40g qsfp, You can get more details about RoHS Compliant 40gb/s LR4 850nm 100M Fiber Optical Transceiver sfp Module

Jan 10, 2026

40G QSFP Optical Transceiver

The electrical interface uses a 38-contact QSFP+ type edge connector and the optical interface uses a conventional LC duplex connector. We are proud to offer

Jan 05, 2026

40GBASE-LR4 QSFP+ 1310nm 20km LC DDM

The design is compliant to 40GBASE-LR4 of the IEEE P802.3ba standard. The module converts 4 inputs channels (ch) of 10Gb/s electrical data to 4 CWDM

Jun 19, 2026

QSFP-40G-ER4 RoHS 6 Compliant 40gb/S ER4 40KM Fiber Optical

The QSFP-40G-ER4 is a transceiver module designed for 40Km optical communication applications. The design is compliant to 40GBASE-ER4 of the IEEE P802.3ba standard.

Mar 25, 2026

40G QSFP+---Fiberate Technology Co., Ltd.

Fiberate's 40G QSFP+ series optical transceivers includes 150m/400m SR4, 2km/10km/30km LR4, using LC or MPO receptacle, with the features of

Aug 27, 2025

40GMSRSFPC: 40GBASE-SR4 QSFP+ Transceiver, RoHS

Explore the 40GMSRSFPC 40GBASE-SR4 QSFP+ transceiver, delivering 40G Ethernet over multimode fiber up to 100m. RoHS compliant for reliable, eco-friendly networking.

Nov 25, 2025

RoHS-6 Compliant 40GB/S Psm 10km Fiber Optical Transceiver SFP

An optical module is composed of optoelectronic devices, functional circuits, and optical interfaces. Optoelectronic devices include two parts: transmitting and receiving. To put it simply, the role of the

Mar 19, 2026

Cisco-Compatible QSFP-40G-LR4 QSFP+ Transceiver

Functionally Equivalent to Cisco QSFP-40G-LR4 Transceiver ModuleThe MSA-compliant N286-40G-LR4 functions just like the equivalent Cisco QSFP-40G-LR4 transceiver module and is manufactured

Jul 03, 2025

40G QSFP Optical Transceiver

T1-QSFP-40G-SR4-LC is designed for 2km (SMF) 160m (MMF) optical communication applications. It is compliant with 40GBASE-SR4 and 40GBASE

Dec 02, 2025

40Gb/s QSFP+ Active Optical Cables

COMPLIANT WITH THE QSFP MSA AND IEEE 802.3BA Amphenol provides a series of 40G QSFP+optical module products, including SR4, eSR4,

Jan 25, 2026

40g Gce-Sr4 Data Center RoHS Compliance SFP Ethernet Fiber Optical ...

Model NO.: 40G GCE-SR4 Usage: Telephone, Computer, Workstation, Server Type: Wired Support Network: Ethernet Information content: Data Certification: CE, ISO, RoHS

Jun 27, 2025

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

FiberWDM provides a full range of 40G QSFP+ optical transceivers in the range of 100m to 40km.All QSFP+ transceivers have been fully tested.Quality assurance! buy with confidence!

Jun 12, 2026

40g 10km RoHS Compliant Qsfp28 Sm1 Optical Transceiver

40g 10km RoHS Compliant Qsfp28 Sm1 Optical Transceiver, Find Details and Price about RoHS Optical Transceiver Optical Transceiver from 40g 10km RoHS Compliant Qsfp28 Sm1 Optical Transceiver -

Feb 16, 2026

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 40Gigabit Ethernet

Aug 12, 2025

Extreme Networks 40G QSFP+ 40GB-SR4-QSFP

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

Jan 28, 2026

Active Optical Cable Breakout QSFP+ 40Gbps to 4x10G

The AOCQSP40 is an active optical breakout cable designed for use in 40Gigabit Ethernet links. The QSFP+ (40Gbps) interface is electrically compliant and

Mar 03, 2026

40G QSFP+ LR4 Transceiver

Optical connectivity based on two SMF LC connectors Optical engine combining uncooled 4 X 10Gbps CWDM DFB lasers with integrated MUX/DeMUX Built in

Jan 26, 2026

40G QSFP+ Cable and Transceiver Modules Data Sheet | FS

QSFP+ 40G to QSFP+ 40G AOC cables (Figure 5) are suitable for short distances and offer a flexible way to connect within racks and across racks. Active optical cables are much thinner

Contact Us

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