

40G optical module CSR4



Overview

The 40GBASE-CSR4 QSFP+ Optical Transceiver Module is designed for 40 Gigabit Ethernet (40GbE) applications over multimode fiber. ● Certified and tested on Cisco QSFP 40G ports for superior performance, quality, and reliability ● High-speed electrical interface compliant to the IEEE 802. This transceiver is compliant with QSFP+ MSA, IEEE 802. 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 networks, enterprise core and distribution layers, and service provider. h 40 Gigabit Ethernet connectivity. Designed to operate over multimode fiber (MMF), it supports transmission distances of up to 300 meters on OM3 and 400 meters on OM fiber using MTP/MPO-12 connectors.



Article Content

QSFP-40G-CSR4-RF

This hot-pluggable optical module uses four independent 10 Gbps channels (4x10G) with MPO/MTP connectors, delivering 40 Gbps aggregate bandwidth over OM3 multimode fiber up to 300 meters or

Detailed description of the types of 40G optical modules for ...

Typically, 40G optical modules with a wavelength of 850nm are used with multimode fiber optic patch cords for short distance data transmission. Currently, there are two types of 40G

QSFP-40G-CSR4

Each 10-gigabit lane of this module is compliant to IEEE 10GBASE-SR specifications. This module can be used for native 40G optical links over 12-fiber

What is 40G QSFP+ Fiber Optic Module SR4, LR4,

40g QSFP+ fiber optic modules SR4, LR4, CSR4 and other types are all born for 40G Ethernet transmission. Which optical module to choose

40GBASE-SR4 vs. LR4 vs. CSR4 vs. CR4

40GBASE-SR4 and 40GBASE LR4/ CSR4 transceivers are all used for the 40G Ethernet network. However, these QSFP-40G-SR4/LR4/CSR4 modules, with

Huawei 40G QSFP Switch Guide: CE6800 & CE12800 Specs

Compare Huawei CloudEngine 40G switches (CE6800, CE12800), QSFP+ module compatibility (SR4/LR4), and deployment guidance for AI-ready Ethernet fabrics.

40G QSFP+ Transceivers for All Switches - Optcore

Upgrade your network switches with various 40G QSFP+ transceivers. Guarantee compatibility with Cisco, Arista, HPE and more. Save 70%, Fast shipping & 5-year warranty.

Cisco QSFP-40G-CSR4 Datasheet

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

Offizieller BlueOptics SFP Hersteller

Kaufen Sie BlueOptics SFP, SFP+, QSFP und QSFP28 Transceiver, DAC und AOC Kabel direkt ab Lager. Versand heute.

HPE JH681A x140 40G Qsfp+ Mpo MM 850NM CSR4 300M

HPE JH681A X140 40g Qsfp+ Mpo Mm 850nm Csr4 300m Transceiver **Key Features : ** Device Type : Qsfp+ Transceiver Module Form Factor : Plug-in Module **Networking : ** Connectivity

Customised 40GBASE-CSR4 QSFP+ Transceiver Module

The 40GBASE-CSR4 QSFP+ Optical Transceiver Module is designed for use in 40GBASE Ethernet throughput up to 400m over multimode fiber (MMF) using a wavelength of 850nm via a MTP/MPO-12

Detailed description of the types of 40G optical modules for ...

Currently, there are two types of 40G optical modules for short distance transmission: 40GBASE-SR4 and 40GBASE-CSR4.

QSFP-40G-CSR4= Datasheet Overview

QSFP-40G-CSR4= Datasheet Get a Quote Overview The Cisco® 40GBASE QSFP (Quad Small Form-Factor Pluggable) portfolio offers customers a wide variety of high-density and low-power 40 Gigabit

40GBASE-CSR4 QSFP+ 850nm 400m Transceiver Datasheet | FS

QSFP+ transceiver modules are designed for use in 40 Gigabit per second links over multimode fiber, including breakout to four 10 Gigabit per second links. They are compliant with the QSFP+ MSA and

40GBASE-CSR4 QSFP+ 850nm 300m - MPO Parallel Optics

The 40GBASE-CSR4 QSFP+ Optical Transceiver Module is designed for 40 Gigabit Ethernet (40GbE) applications over multimode fiber. The QSFP+ CSR4 transceiver integrates four data lanes in each

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

The QSFP-CSR4-40G Optical Transceiver Module is designed for use in 40Gb/s FDR10 InfiniBand systems throughput up to 400m over OM4 or 300m over OM3 multimode fiber (MMF)

Cisco QSFP-40G-CSR4 Compatible QSFP+ Module

Cisco QSFP-40G-CSR4 Compatible QSFP+ Module - 40GBASE-SR4 - 40GbE Multimode Fiber MMF Optic Transceiver - 40GE Gigabit Ethernet QSFP+ - MPO 300m - 850nm - DDM Cisco Firepower,

40 Gb/s 300m QSFP+ CSR4 Transceiver

fiber using MTP/MPO-12 connectors. This transceiver module is ideal for data center and enterprise core networks, providing seamless 40G links between switches, routers, and aggregation

Panduit Cable Ordering Guide For Cisco 40G Optics

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

Cisco 40GBASE QSFP Modules Data Sheet

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

40G QSFP+ Optical Transceivers Complete Guide

How 40G QSFP+ optical transceivers boost performance in data centers and telecom networks. Learn about types, use cases, and cost-saving benefits.

40 Gb/s 300m QSFP+ CSR4 Transceiver

Built to industry standards, the QSFP-40G-CSR4 Compatible module uses 4x10G lanes (parallel optics) to deliver an aggregate 40G throughput, allowing backward compatibility with 10G

40GBASE-CSR4 QSFP+ 850nm 400m MPO/MTP-12

It is compliant with QSFP+ MSA, IEEE 802.3ba 40GBASE-SR4, and IEEE 802.3ae 10GBASE-SR standard. It is a parallel 40Gbps Quad Small Form-factor

40G QSFP+ Optical Transceiver Modules | FiberMall

The QSFP 40G CSR4 optical transceiver is a four-channel small pluggable optical module. Its transmission rate can reach 40Gbps and the maximum transmission distance is 300m. 40GBASE

Cisco 40GBASE QSFP Modules Data Sheet

QSFP-40G-SR4-S is aligned to IEEE 40GBASE-SR4 optical specifications which support high-bandwidth 40G optical links over 12-fiber parallel fiber terminated with MPO/MTP multifiber female

Contact Us

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

Website: <https://www.sabineamsee.co.za>

Email: info@sabineamsee.co.za

Phone: +27 82 415 6793

Address: Unit 7, Innovation Park, 34 Electron Road, Kempton Park, 1620,
South Africa

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

