

Chilean 400G Optical Module SFP



Overview

The QSFP-40002-FR4 is a 400Gb/s Quad Small Form Factor Pluggable-double density (QSFP-DD) optical module designed for up to 2Km reach over SMF optical communication applications. SULITON provides OEM and ODM of various optical modules from 10 100 1000baseTx sfp to 800G at a price that satisfies you. It is compatible with most switches (CISCO, Juniper, Arista, Brocade, H3C, HPE, DELL, etc) SULITON can provide 400G QSFP-DD series SR8/LR4/ER4/ER8/AOC/DAC optical modules with PAM4. FS provides an expanding portfolio of 400G OSFP/QSFP112/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. The 400G transceiver modules are ideal choice for AI data centers, enterprise networks and service provider networks. Optical modules are classified by their packaging forms, with common types including SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD, QSFP112, and. QSFP+ Universal transceiver for 40G operations over duplex multi-mode and single-mode fiber. Optical. Choosing the Best 400G Module Packaging: QSFP-DD, OSFP, or QSFP112—Which Fits Your Needs?

In our fast-paced digital age, the thirst for speed and capacity in data transmission is insatiable.

Article Content

Apr 12, 2026

Cisco 400G QSFP-DD Cable and Transceiver Modules

The Cisco's QDD-400G-VR4 Module (Figure 5) is a hot pluggable optical transceiver compliant with 400G Ethernet. The optical interface supports

Apr 27, 2026

QSFP-DD-400G-FR4 400G CWDM Transceiver 2Km

The QSFP-40002-FR4 is a 400Gb/s Quad Small Form Factor Pluggable-double density (QSFP-DD) optical module designed for up to 2Km reach over SMF

Oct 23, 2025

400G OSFP

The 400g SFP modules produced by SULITON are suitable for most switch brands on the market, such as MSA, Cisco, Huawei, Juniper, Dell, Edge-Core and other

Sep 30, 2025

Cisco 400G Digital Coherent Optics QSFP-DD Optical Modules

Cisco offers a comprehensive range of pluggable optical modules in the Cisco® pluggables portfolio. The wide variety of modules gives you flexible and cost-effective options for all types of interfaces.

Apr 09, 2026

Huawei QSFP-DD-400G-SR8 Optical Module Datasheet

The transmitting end of an optical module converts electrical signals into optical signals, while the receiving end converts optical signals back into electrical signals. Optical modules are classified by

Mar 11, 2026

400G OSFP

SULITON 400G OSFP/QSFP-DD/QSFP112 Optic Transceiver Module SULITON offers customers 400G optical transceivers in a variety of different packages,

Jul 24, 2025

How 400G Optical Modules Are Shaping Next-Gen

Discover key factors driving the rapid adoption of 400G optical transceivers, including AI, 5G, coherent optics, and market trends shaping next

Sep 23, 2025

QSFP-DD-400G-FR4 Optical Transceiver Single-Mode

Explore the QSFP-40002-FR4 a 400G FR4 single-mode transceiver for 2Km with LC connectors. Cisco compatible - buy now for high-speed networking!

Nov 19, 2025

Cisco 400G QSFP-DD High-Power (Bright) Optical Module

Cisco 400G QSFP-DD High-Power (Bright) Optical module's small size and low power make it an optimal choice for a wide range of DCI/Cloud, metro access/aggregation, wireless backhaul, and

Dec 28, 2025

Common 400G QSFP-DD Transceiver Types in the Market

400G QSFP-DD optical module is a high-speed hot-pluggable transceiver. Here it will help you learn what 400G QSFP-DD optical modules exactly are, and the

Apr 11, 2026

Cisco 400G QSFP-DD High-Power (Bright) Optical Module

These small, modular optical interface transceivers offer a convenient and cost-effective solution for an array of applications in the data center, campus, metropolitan-area access and ring network, storage

Jan 30, 2026

Complete Guide to 400G QSFP-DD Optical

The 400G QSFP-DD Optical Transceivers represent the next evolution in high-speed connectivity solutions for data centers and Ethernet applications.

Aug 22, 2025

QSFP-DD 400G SR4 Optical Module: The New Choice

In an era where technology is advancing at an unprecedented pace, the demand for high-speed, reliable network connectivity has never been greater.

Dec 18, 2025

Arista Optics Modules and Cables

Deployment flexibility with 800G (dual 400G), 400G, 100G, 50G, 40G, 25G, 10G or 1G modules. Hot swappable to maximize uptime and simplify serviceability Data rates from 1GbE to 25GbE supported

Feb 07, 2026

400G OSFP/QSFP112/QSFP-DD | Transceiver Modules

FS provides an expanding portfolio of 400G OSFP/QSFP112/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. The 400G transceiver modules are ideal

Dec 13, 2025

400G Optical Transceiver: Cisco 400G Optics, Pricing & Applications

Explore the 400G optical transceiver technology, pricing, Cisco optics, and application scenarios. Learn about QSFP-DD, DR4, and more for next-gen network solutions.

Nov 13, 2025

25G SFP CSR 400m

25G SFP CSR 400m • Up to 25.78Gbps bi-directional data links • Compliant with IEEE 802.3 • Compliant with FC-PI-6

Feb 03, 2026

Optical Transceiver Manufacturer | 1G-800G

QSFP & QSFP28 MODULE Custom 400G / 800G QSFP-DD & OSFP MODULE Enterprise & Access Optics Engineered for enterprise

May 18, 2026

400G Modules Compared: QSFP-DD, OSFP & QSFP112

Unsure which 400G module fits your data center? Compare QSFP-DD, OSFP, and QSFP112 with expert insights for top performance and scalability.

Mar 05, 2026

Cisco 400G Digital Coherent Optics QSFP-DD Optical

Cisco offers a range of GBIC, SFP, XFP, SFP+, CXP, CFP, Cisco CPAK, and QSFP+ pluggable modules. These small, modular optical interface

Aug 12, 2025

400G Optical Modules: Complete FAQ Guide for Deployment

Svelol offers a comprehensive portfolio of high-quality, reliable 400G optical modules, including various QSFP-DD types. We provide solutions tailored for data center and telecom

Jul 05, 2025

QSFP-DD-400G-FR4 400G CWDM Transceiver 2Km

Buy QSFP-40002-FR4: 400G QSFP-DD FR4 transceiver with 4 CWDM wavelengths, 2Km single-mode reach, dual LC connectors, DDM support. Ideal for 400G Ethernet.

Jul 13, 2025

Optical Transceivers | Coherent

Get the pluggable module performance you need from the manufacturer of choice for all major networking equipment vendors worldwide.

Nov 13, 2025

SFP+ Cables

Online shopping. w/24h-delivery, 7Days & Refund Guarantee. CE, RoHS and ISO9001 Certified. SFP+ Cables, QSFP+ Cables, MiniSAS Cables, XFP Cables,

Jun 28, 2025

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

Feb 09, 2026

400G Optical Transceiver Overview: A Beginner Guide

Final Words What is the 400G Optical Transceiver? 400G optical transceiver, also called 400G optics, or 400G optical module, is an optical module

Jul 14, 2025

fiber sfp 400G

This module is designed to operate over multimode fiber systems using a nominal wavelength of 850nm. Advantage of SULTION 400Gb/s OSFP SR4 100m Fiber

Apr 08, 2026

400G OSFP

OSFP 400G Eoptolink's EOLO-134HG-5H-MXX OSFP DR4, 4x100G Optical transceiver module are designed for use in 400 Gigabit links over 500m

Feb 16, 2026

Optical Transceivers

Optical transceivers have revolutionized data transmission, providing high-speed, long-distance, and secure data transmission capabilities. Optical transceivers

Contact Us

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