CE Certified Optical Module 400G



Overview

The 400G OSFP VR4 Optical Transceiver Module (Model: CC-OSFP04VR4-12D) is a high-performance, hot-pluggable transceiver designed for next-generation data centers and high-speed networks. It supports 400G Ethernet and InfiniBand NDR applications with a reach of up to 50m on OM4. The Cisco 400G QSFP-DD Ultra Long-Haul Coherent Optics Module enables 400G traffic anywhere over dense wavelength division multiplexing amplified networks, and is available in both C-band and L-band. This. 400 Gigabit Ethernet applications and long-distance data transmission. It supports amplified DWDM DCI transmis ion reach of 80km to 120km over SMF, compliant with OIF-400ZR standard. The module also supports other fiber types, such as hollow-core fibers. Digital di nostics functions are available. □□ What Is a 400G Optical Module?

A 400G optical module performs photoelectric conversion: With a 400 Gbps transmission rate, these modules support industry evolution from 100M → 1G → 25G → 40G → 100G → 400G → 1T.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Article Content

400G OSFP VR4 Optical Transceiver Module High-Speed Multimode

The 400G OSFP VR4 Optical Transceiver Module (Model: CC-OSFP04VR4-12D) is a high-performance, hot-pluggable transceiver designed for next-generation data centers and high-speed networks. It

Asterfusion 400G QSFP-DD ZR4 Duplex LC SMF 80-120km Optical

Asterfusion optical transceivers come with 2-year Basic H/W service and warranty, preloaded perpetual licensed AsterNOS and 1-year AsterNOS upgrade subscription.

Introduction to 400G Optical Modules · KAD

A clear, engineer-friendly overview of 400G optical modules, including standards, packaging formats, functions, and market outlook for next-generation

400G Optical Transceiver Modules | Broadex Technologies

Broadex Technologies'' high performance and cost effective 400G Optical Transceiver Modules are built utilizing our innovative COB technology in

400G optical module

In 10G/25G optical modules, the cost of optical chips accounts for about 30%, in 40G/100G optical modules, the cost of optical chips accounts for about 50%, and in 400G optical modules, the

400G optical module PCB Manufacturers and Suppliers

Welcome to wholesale high quality and newest 400G optical module PCB made in China with low Price. If you need, we will provide you with price list. And our

Source Photonics SPQ-4E-DR-CDFH Compatible 400G Module

Our compatible Source Photonics SPQ-4E-DR-CDFH module is CE/RoHS certified, it meets product safety standards, and is compliant with QSFP-DD Multi Source Agreement (MSA) QSFP-DD MSA

400G QSFP-DD ZR+-Genuine optics 400G series products.

The 400G QSFP-DD ZR+ Transceiver is a high performance, cost effective module for optical data communication applications from 100G to 400G. The 400G QSFP-DD ZR+ is designed to

YYGL 400G OSFP SR8 PAM4 850nm 100m OM4 Single MPO

© 2026 EXF OPTICAL NETWORKS - All rights reserved

YYGL 400G OSFP SR8 PAM4 850nm 100m OM4 Single MPO-16/APC Multimode VCSEL/PIN Optical Module RoHS/CE Certified Class 1 Laser No reviews yet Wuhan Yi Yuan Guanglian Information

400G LPO QSFP112 FR4 Optical Transceiver Module

FiberMall LQSFP112-400G-FR4 uses LPO technology and is a high-performance, scalable, low-power optical module suitable for high-speed network applications.

What is the 400G Optical Module?

Nowadays, the progress of 400G optical module development and mass production is relatively satisfactory. In the current market background, the

Custom 400G Optical Transceivers Module | OEM/ODM

Custom 400G Optical Transceiver Modules As data center bandwidth demands skyrocket, Fibrecross delivers industry-leading 400G optical transceiver

400G Optical Transceivers | OEM Compatibility

What is a 400G optical transceiver? A 400G optical transceiver is a hot-swappable module that sits in a switch, router, or NIC and converts

Cisco 400G Optical Modules Price

Check Cisco 400G optical modules price, and buy them with best discount. Fast shipping and free tech support.

turkmenistan-wholesale-price-osfp-optical-module-10g

All Companies and suppliers for turkmenistan-wholesale-price-osfp-optical-module-10g Find wholesalers and contact them directly Leading B2B martketplace Find companies now!

Optimized Design of 400G Optical Transceiver Module

Optimized 400G optical transceiver module design: Achieves 10-15% higher coupling efficiency via lens-integrated passive devices, and 9.8W power consumption.

400G optical module

What are the functional differences between 10G, 25G, 40G, and 400G optical modules? What is a 400G optical module? The 400G optical module is also called the 400G optical transceiver

The Ultimate Guide to OSFP 400G DR4 Optical Modules

© 2026 EXF OPTICAL NETWORKS - All rights reserved

The OSFP (Octal Small Form-Factor Pluggable) 400G DR4 optical module plays a critical role in today''s high-speed data communication networks. With the ability to transmit data at speeds

Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

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

© 2026 EXF OPTICAL NETWORKS - All rights reserved