

400G Optical Active Device





Overview

Supporting QSFP-DD and OSFP interfaces, our 400G AOCs provide a cost-effective alternative to transceivers for in-rack and row connections. The MQD-36F2C Transceiver is a high performance, cost effective module for optical data communication applications supporting 400G Ethernet. Thin and lightweight AOC cables simplify cable management, enabling an efficient system airflow, which is. Our Infinite Capacity Engine - Extensible (ICE-X) 100G and 400G transceivers support. Powering the AI Era: Why 400G QSFP-DD is the New Backbone of Data Center Interconnects GPON vs XGPON vs XGSPON: What Are Their Differences?

10G EPON vs. XPON Advantages of Fiber Optic Module in Modern Networks Applications of PON Transceiver in Optical Networks EPON vs GPON GPON vs XG-PON Beyond.



400G Optical Active Device

HG Genuine MQD-77F2C Compatible 400G QSFP-DD

HG Genuine MQD-77F2C Compatible 400G QSFP-DD Transceiver, 10KM over SMF. Explore our portfolio of HG Genuine compatibles - covering datasheet.

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3m (10ft) 400G QSFP-DD Active Optical Cable

The 400G QSFP-DD active optical cables are designed for use in 400 Gigabit Ethernet links over OM4 multimode fibres, and contain eight multi-mode fibres (MMF) optic transceivers per end, each

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3m (10ft) Broadcom Compatible 400G QSFP112 Active Optical Cable

This active optical cable is compliant with QSFP112 MSA and IEEE 802.3 ck-400GAUI-4. Thin and lightweight AOC cables simplify cable management, enabling an efficient system airflow, which is

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Genuine Optics to Showcase 400G per Wavelength Optical Engine at

[San Jose, CA] - [March 30, 2025] - Global optical transceiver leader Genuine Optics will demonstrate its 400G/? Optical Engine at OFC 2025, showcasing breakthroughs in high-speed optical

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400G QSFP-DD ZR+ Pro Gray-Genuine optics 400G series products



The 400G QSFP-DD ZR+ Pro Gray Transceiver is a high performance, high output power, cost effective module for optical data communication applications of 400G. The 400G QSFP-DD ZR+ Pro Gray is

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Juniper 400G Optical Transceivers and Cables Guide

The 400G ZR/ZR+ and 0dBm tunable DWDM pluggable optical transceivers from Juniper are essential for metro network modernization. To support the multi-vendor network environment,

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400G OSFP Breakout Active Optical Cables , AscentOptics

400G OSFP Breakout AOC Product Descriptions Experience advanced data center connectivity with our cutting-edge 400G OSFP Breakout AOC. Engineered for high-speed transmissions, this Active

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400-Gbps OSFP GEN1 Active Optical Cable

400-Gbps OSFP GEN1 Active Optical Cable Feature Compliance to IEEE 802.3 bs
Compliance to QSFP DD MSA Rev 3.0 (for Memory Map) Compliance to OSFP

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Cisco 400G Digital Coherent Optics QSFP-DD Optical

Cisco now offers a range of all new 400G Digital Coherent QSFP-DD transceivers. Cisco already offers a range of Digital Coherent CFP2 transceivers

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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.



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400G QSFP-DD Active Optical Cable

400G QSFP-DD Active Optical Cable FEATURES Eight-channel full duplex active optical cable Up to 53.125 Gbps data rate per channel by PAM 4 modulation Low power consumption:

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

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

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400G Transceiver , Superxon

Superxon offers high-speed 400G optical transceiver solutions for data centers and high-performance networks, featuring the 400G QSFP-DD and 400G QSFP112 product families, as well as QSFP

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400G OSFP Active Optical Cables , AscentOptics

The 400G OSFP AOC is a 400 Gb/s parallel active optical cable, which transmits parallel 8x50 Gb/s PAM4 signals over MMF OM3 cables up to 100m - AscentOptics.

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400G Active Optical Cable

Jabil Photonic 400G Active Optical Cable (Breakout Cable 2x200G) provides optimized



solutions for interconnections inside datacenter up to 70M on OM4 fiber. Products are both in QSFP-DD and

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400G Transceivers-PRODUCT SOLUTIONS-INNOLIGHT

A comprehensive portfolio of 400G QSFP-DD optical transceivers is available at InnoLight Technology. The series of products comply with IEEE 802.3bs and QSFP-DD MSA standards and are mainly

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400G Active Optical Cables (AOCs) - Vitex LLC

Reliable 400G Active Optical Cables for high-performance computing and enterprise core networking. Supporting QSFP-DD and OSFP interfaces, our 400G AOCs provide a cost-effective alternative to

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Active Optical Cables AOC SFP QSFP 10G 25G 100G 400G Fiber

Shop active optical cables from Pivotal Optics for data center & enterprise networks. AOC solutions from 10G to 400G SFP & QSFP. Lightweight, flexible cables!

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ICE-X 100G/400G

ICE-X 100G and 400G are designed to simplify network operations, particularly when deployed in third-party hostssuchasroutersandswitches, by integrating optical system-level functionality.

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400G Active Optical Cable

General Information Key features Multi-protocol support Data rate 425 Gbps QSFP-DD to QSFP-DD Cable length up to 100m Multimode fiber Temp. range 0 70°C Power consumption

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1m (3ft) Cisco QDD-400-AOC1M Compatible 400G QSFP-DD Active Optical

Cisco QDD-400-AOC1M Compatible 400G QSFP-DD AOC (1-meter, QSFP-DD to QSFP-DD)
The 400G QSFP-DD active optical cables are designed for use in 400 Gigabit Ethernet links over OM4

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400G CFP2 DCO-Genuine optics 400G series products.



400G CFP2 DCO The CTR-B3F4C Transceiver is a high performance, cost effective module for optical data communication applications to 400G or 200G. The CTR-B3F4C is deigned to 400G 400Km

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Genuine optics 400G series products.

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

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

Learn how 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



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QSFP-400G-AOxxx Datasheet , FS

The QSFP-400G-AO01 active optical cable is a 4-Channel, pluggable, parallel, fiberoptic 400G QSFP112 AOC. It integrates four data lanes in each direction with 4x53.125GBd.

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Cisco QDD-400G-ZRP-S Datasheet

QDD-400G-ZRP-S 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

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<https://www.zeldaterblanchephotography.co.za>