

# **Turkish distributor of QSFP-DD active optical devices**





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### QSFP-DD DCO Optical Transceiver Modules , AscentOptics

QSFP-DD coherent optical transceivers include 100G QSFP-DD, 100G/200G/400G compliant QSFP-DD ZR and open ZR+, supporting extended C-band - AscentOptics.

### QSFP-DD Product Family » Acacia

Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D Siliconization. Supports an



### Unlocking the Potential of 200G QSFP-DD: A Deep Dive into Optical

This blog will discuss the world of optical transceivers, which mainly includes the 200G QSFP-DD module. Understanding how this advanced technology increases data center

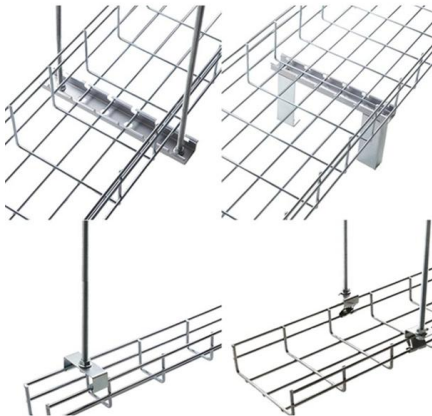
### Understanding SFP, SFP+, QSFP and Beyond:

In the world of networking, the ability to connect devices with high-speed data transmission is crucial. Whether you are setting up a local area network (LAN), a



### **100m (328ft) 400G QSFP-DD Active Optical Cable for**

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



### **QSFP-DD DCO**

It uses advanced modulation formats like DP-QPSK and DP-16QAM, and supports flex-grid channel spacing DWDM infrastructure. The QSFP-DD DCO offers reliable performance with low power



### **Optical Transceivers , Network Solutions for AI Cluster,**

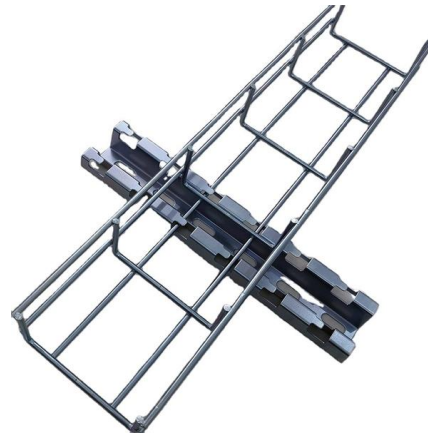
This article explores how to interconnect OSFP and QSFP-DD ports in 400G/800G networks, covering key principles, form factor differences, and practical solutions





## QSFP-DD Optical Module Overview: What is the differ?

The QSFP-DD is the smallest 400G form factor optical module on the market today. It is also the optical module that offers the highest transmission



## 200G QSFP-DD Active Optical Cable Datasheet , FS

The QDD200-AOxx is a 8-Channel, Pluggable, Parallel, Fiber-Optic QSFP-DD AOC for 2X100 Gigabit Ethernet, Infiniband FDR/EDR Applications. This transeiver is a high performance module for short

## TE Connectivity

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.



## Complete Guide to QSFP-DD, QSFP28, QSFP56,

Understanding the specifications of QSFP-DD, QSFP28, QSFP56, SFP56, and SFP28 helps you build high-performance, future-ready networks. For reliable and



## QSFP-DD TRANSCEIVERS for 400G and 800G

Smartoptics QSFP-DD transceivers provide cost-efficient 400G and 800G optical networking. QSFP-DD (Quad Small Form-Factor Pluggable Double Density)

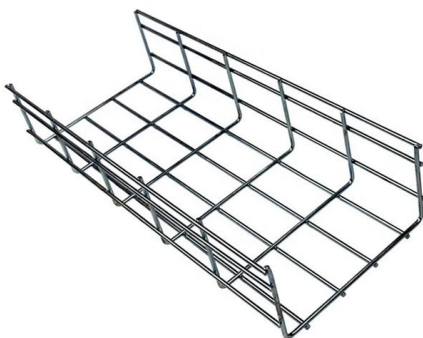


## 800G OSFP/QSFP-DD Optical Transceivers for InfiniBand & RoCE

High-density 800G OSFP and QSFP-DD transceivers support InfiniBand and RoCE, enabling 100m to 2km transmission via MMF and SMF.

## QSFP-DD TRANSCEIVERS for 400G and 800G

Active Optical Cables (AOC): Incorporate real transceivers with fiber optics, providing longer-distance connectivity while remaining lightweight and flexible. These



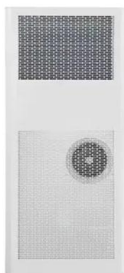
## 400G QSFP-DD Active Optical Cable

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: < 8 W per cable



## 400G Optical Transceivers: What's the Difference Between OSFP and QSFP-DD?

Application Scenarios: Both QSFP-DD and OSFP are suitable for data center interconnect (DCI) scenarios, including direct attach copper cables (DAC), active optical cables (AOC), and fiber optic



## QSFP-DD Optical Transceivers for High-Speed

Cisco's comprehensive portfolio of QSFP-DD modules support 400G and 800G data rates across copper, multimode fiber, and single-mode fiber, and

## 400G QSFP-DD Cable and Transceiver Modules Data Sheet , FS

Product overview The FS® 400GBASE Quad Small Form-Factor Pluggable Double Density (QSFP-DD) portfolio offers customers a wide variety of super high-density transceiver modules and the flexibility



## 800G QSFP DD Active Optical Cables

The production port meets the general management interface specification (CMIS) of the QSFP-DD module, and the 800g QSFP-DD transceiver uses a proven circuit



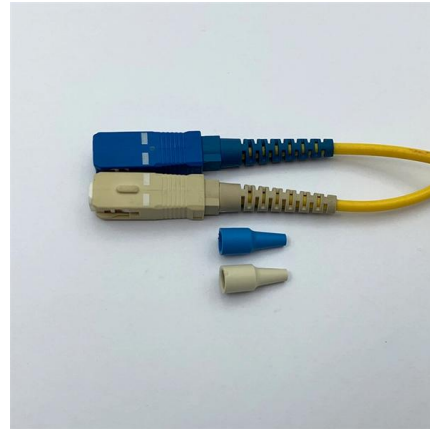
## Spec Sheet

Active Optical Cables 400G PAM4 QSFP-DD  
Straight Throughs and Breakouts Regional  
Availability -- Global Siemon's 50G per lane PAM4  
Ethernet QSFP-DD Active Optical Cable  
assemblies (AOCs)



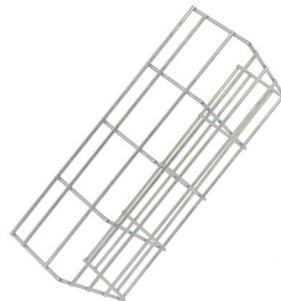
### Quadwire® QSFP-DD Active Optical Cables , Coherent

Drive high-speed connectivity enabled by  
multiple (4 or 8) parallel channels in AOCs with  
our multimode fiber (MMF) cables that reach up  
to 100 m in data center



### 400G QSFP-DD Active Optical Cable

P-DD MSA Hardware Specification. High speed  
electrical specifications are compliant with QSFP-  
DD MSA Hardware Specification and IEEE802.3bs  
Annex 120E over operating case temperature 0



### 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



## 7m (23ft) 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 fibers, and contain eight multi-mode fibers (MMF) optic transceivers per end, each



## Product Datasheet 400G QSFP-DD Active Optical Cable

Notes: QSFP-DD uses common ground (GND) for all signals and supply (power). All are common within the QSFP-DD module and all module voltages are referenced to this potential unless

## 7m (23ft) HW Compatible 400G QSFP-DD Active Optical Cable

HW Compatible 400G QSFP-DD AOC (7-metre, QSFP-DD to QSFP-DD) The 400G QSFP-DD active optical cables are designed for use in 400 Gigabit Ethernet links over OM4 multimode fibres, and

### Pre-Terminated Patch Panel

- Standard 19" width
- Max 144 fibers in 1U
- Ultra-High Density Ready



Dual-nail, easy install & maintain



Lightweight ABS MPO cassette



Premium three metal with matte coating

## Contact Us

For datasheets, pricing, or custom high-speed optical interconnect solutions, please visit:

<https://www.syropy.com.pl>