

# QSFP-DD Active Optical Cable



## Overview

Our 400G QSFP-DD Active Optical Cable delivers ultra-high-bandwidth connectivity for hyperscale and cloud data centers. Supporting 425 Gbps data rates with lengths from 1m to 100m over OM4 multimode fiber, this AOC features integrated DDM/DOM for comprehensive monitoring. These AOC assemblies are QSFP DD MSA compliant, also backwards port compatible with existing QSFP modules and provide flexibility for. Our active optical cable assembly portfolio provides improved cable flexibility and longer reach as compared to both traditional passive copper and emerging active copper (ACC/AEC) solutions, supporting high performance computing, data center and networking interconnect applications. Length: 1m (3ft) 2m (7ft) 3m (10ft) 5m (16ft) 7m (23ft) 10m (33ft) 15m (49ft) 20m (66ft) 25m(82ft) 30m (98ft) 50m (164ft) 70m (230ft) 100m (328ft) 1m (3ft) 2m (7ft) 3m (10ft) 5m (16ft) 7m. This product is well suited for 400G Ethernet (8x50 Gbps) or 200G Ethernet (8x25 Gbps)400-Gbps QSFP-DD GEN1 Active Optical Cable - Products - CENTERA PHOTONICS INC. The Cisco 400GBASE Quad Small Form-Factor Pluggable Double Density (QSFP-DD) portfolio offers customers a wide variety.

## Article Content

### 5m (16ft) Generic Compatible 200G QSFP-DD Active

The 200G QSFP-DD active optical cable is designed for use in 200 Gigabit Ethernet links over OM3 multimode fiber. This active optical cable is compliant with QSFP

### 10m (33ft) Generic Compatible 400G QSFP-DD Active Optical Cable

This active optical cable is compliant with IEEE 802.3cd, OIF-CEI-04.0, QSFP-DD MSA, and QSFP-DD-CMIS-rev4p0. Thin and lightweight AOC cables simplify cable management, enabling an efficient

### SFP, QSFP, QSFP-DD, OSFP Active Optical Cable Assemblies

Our active optical cable assembly portfolio provides improved cable flexibility and longer reach as compared to both traditional passive copper and emerging active copper (ACC/AEC) solutions,

### 30m (98ft) Dell Compatible 200G QSFP-DD Active

The 200G QSFP-DD active optical cable is designed for use in 200 Gigabit Ethernet links over OM3 multimode fiber. This active optical cable is compliant with QSFP

### 400G QSFP-DD Active Optical Cables – Proficium

Discover Proficium for connectivity at scale with OEM-compatible optical transceivers, dac cables, active copper cables, active optical cables, and fiber optic cables. View all products now!

### SFP, QSFP, QSFP-DD, OSFP ACTIVE OPTICAL CABLE ASSEMBLIES

Small form-factor pluggable (SFP), quad small form-factor pluggable (QSFP), quad small form-factor pluggable double-density (QSFP-DD) and Octal Small Formfactor Pluggable (OSFP) in both straight

### 400-Gbps QSFP-DD GEN3 Active Optical Cable

Transceiver AOC 400-Gbps QSFP-DD GEN3 Active Optical Cable Feature Compliance to IEEE 802.3 bs Compliance to QSFP DD MSA Rev 4.0 (for

### Cisco 400G QSFP-DD Cable and Transceiver Modules

The Cisco® family of QSFP-DD modules provide the industry's highest bandwidth density while leveraging the backward compatibility to lower

### QSFP-DD Pluggable Double Density Active Optical

High-speed QSFP-DD Active Optical Cables with double density design for reliable data center connectivity and performance.

### 15m (49ft) 400G QSFP-DD Active Optical Cable

Home Optical Transceivers DAC/AOC/ACC/AEC Cables 400G OSFP/QSFP112/QSFP-DD SKU:345933 [Click to open expanded view](#)

200G QSFP DD Active Optical Cable (AOC)

These AOC assemblies are QSFP DD MSA compliant, also backwards port compatible with existing QSFP modules and provide flexibility

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

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

This active optical cable is compliant with IEEE 802.3cd, OIF-CEI-04.0, QSFP-DD MSA, and QSFP-DD-CMIS-rev4p0. Thin and lightweight AOC cables simplify cable management, enabling an efficient

Cisco 400G QSFP-DD Cable and Transceiver Modules

It provides a QSFP-DD-to-QSFP-DD copper direct-attach solution. QDD-400-CuxM cables are suitable for very short links and offer a cost-effective

The Ultimate Guide to QSFP Cables

Explore the ultimate guide to QSFP cables. Learn QSFP types, differences from SFP, installation methods, and benefits for high-speed data

400G QSFP-DD Active Optical Cable,10 Meters

400G QSFP-DD AOC (Active Optical Cable) assemblies are designed to support 400G Ethernet and InfiniBand HDR/HDR100, suitable for data center and HPC

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 QSFP-DD Active Optical Cable Datasheet | FS

Description 400G QSFP-DD to 400G QSFP-DD Active Optical Cable enables low-power, high-reliability and high-speed interconnections over very thin copper cables without using any optical components.

800G QSFP-DD Active Optical Cable Data Sheet | FS

Overview The 800G QSFP-DD Active Optical Cable is designed for 800 Gigabit Ethernet links over OM4 multimode fiber. This cable is compliant with IEEE 802.3ck, QSFP-DD HW Specification Rev 6.3,

## Customized 200G QSFP-DD Active Optical Cable

The 200G QSFP-DD active optical cable is designed for use in 200 Gigabit Ethernet links over OM3 multimode fiber. This active optical cable is compliant with QSFP

10m (33ft) Cisco Compatible 400G OSFP 8 x 50G PAM4 RHS/Flat

Cisco Compatible 400G OSFP RHS/Flat Top to 400G QSFP-DD Active Optical Cable (10-meter, OSFP to QSFP-DD) The 400G QSFP-DD to OSFP-RHS active optical cable is a pluggable, parallel, fiber

### Active Optical Cables (AOC) 10G-400G SFP+ QSFP-DD

Active Optical Cables from 10G to 400G. SFP+, SFP28, QSFP+, QSFP28 & QSFP-DD AOCs with DDM support. Multimode fiber, up to 100m reach. Fast shipping.

1m (3ft) 400G QSFP-DD Active Optical Cable

1m (3ft) 400G QSFP-DD Active Optical Cable, Product Specification:Part Number - QDD-400G-A001, Vendor Name - FS, Form Factor - QSFP-DD to QSFP-DD, Max Data Rate - 400Gbps, Cable Length

### 400G QSFP-DD Active Optical Cable (AOC)

Call, chat, email or meet for Active Optical Cable (AOC) connectivity support. Save up to 90% while improving deliverability & interoperability.

### 800G QSFP112-DD Active Optical Cables | AscentOptics

800G QSFP112-DD AOC Product Descriptions The 800G QSFP-DD AOC (active optical cable) is a 800 Gb/s parallel active optical cable, which transmits parallel 8x100 Gb/s PAM4 signals over multi-mode

1m (3ft) 400G QSFP-DD Active Optical Cable for FS Switches

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

### 400-Gbps QSFP-DD GEN1 Active Optical Cable

400-Gbps QSFP-DD GEN1 Active Optical Cable - Products - CENTERA PHOTONICS INC. Supports 400 Gbps data rate links up to 70m/100 m via OM3/OM4, respectively.

10m (33ft) Generic Compatible 200G QSFP-DD 8 x

The 200G QSFP-DD active optical cable is designed for use in 200 Gigabit Ethernet links over OM3 multimode fiber. This active optical cable is compliant with QSFP

### 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 transceiver is a high performance module for short

400G-AOC-QSFP-DD-1

Our EDGEOPTIC 400G-AOC-QSFP-DD is a multi-vendor compatible 400G QSFP-DD active optical cable designed for ultra-high-performance 400 Gigabit Ethernet and InfiniBand HDR applications

400G QSFP-DD Active Optical Cable

Discover how we power manufacturing and research across the world's most

QSFP-DD Connector System

QSFP-DD Interconnect System's 8-lane electrical interface transmits 28G NRZ, 56G PAM-4 and 112G PAM-4, up to 200, 400 or 800 Gbps aggregate.

## Contact Us

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

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