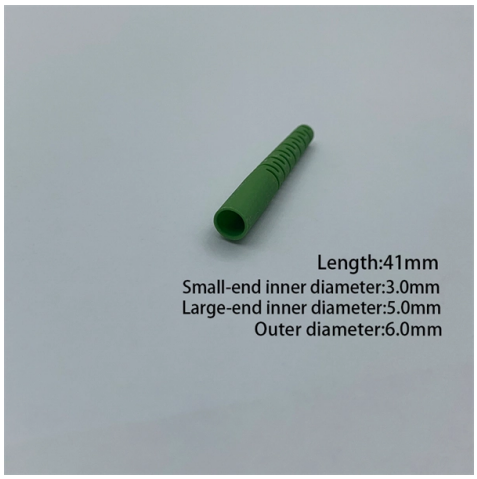
Active Optical Cable 400G



Overview

The 400G QSFP56-DD AOC is a Eight-Channel, Pluggable, Parallel, Fiber-Optic QSFP Double Density for 2x200 Gigabit Ethernet Applications. BlueOptics offers premium 400G Active Optical Cables (AOC) and Direct Attach Copper (DAC) cables, specifically designed for QSFP-DD (Quad Small Form-Factor Pluggable Double Density) and OSFP (Octal Small Form-Factor Pluggable) form factors. This active optical cable is compliant with IEEE 802. This 400G QSFP56-DD to 2x 200G QSFP56 Active. DAC and AOC Cables for High-Speed Interconnects 400G QSFP-DD AOC (100-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 contain eight multi-mode fibres (MMF) optic transceivers per end, each operating.

Article Content

400G Direct Attach Cables & Active Optical Cables

BlueOptics offers premium 400G Active Optical Cables (AOC) and Direct Attach Copper (DAC) cables, specifically designed for QSFP-DD (Quad Small Form

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

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

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Pivotal Optics AOC cables deliver 10G–400G fiber performance up to 50m with low power draw and zero connector cleaning. OEM-compatible, TAA-compliant,

Active Optical Cables (AOC) | High-Speed Connectors

Designed to support data rates from 12G to 400G, AOCs integrate fiber-optic transceivers directly into the cable to provide faster transmission,

400G QSFP-DD AOC

400G QSFP-DD AOC - ActiveOpticalCable offers 400G QSFP56-DD active optical cables, which meets the needs of higher speed, greater scalability, better

100m (328ft) 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 fibres, and contain eight multi-mode fibres (MMF) optic transceivers per end, each

400G QSFP-DD Active Optical Cable (AOC) | Lumentum

Lumentum''s 400G QSFP-DD Active Optical Cable (AOC) provides high-speed, low-latency optical connectivity for short-reach interconnects in hyperscale and enterprise data centers.

Cisco 400G QSFP-DD Cable and Transceiver Modules

Active optical cables are much thinner and lighter than copper cables, which makes cable management easier. AOCs enable efficient system airflow,

400G Active Optical Cable | For Al and HPC RoCE

What is a 400G AOC cable and how does it work? A 400G Active Optical Cable (AOC) is a pre-assembled, plug-and-play cable assembly used to support 400

JTOPTICS 400G AOC Cables | High-Performance 400G Solutions

400G AOC Cables from JTOPTICS are Active Optical Cables that offer lightweight, flexible, and low-power connectivity. Designed for high-performance computing and networking environments, they

HTF DWDM equipment,OTN Solution,QSFP28 OSFP

MPO-LC Breakout Cable Direct Attach Twinax Cables (DACs) 100G 40G DAC 400G 200G DAC 25G 10G DAC 800G DAC Active Optical Cables (AOCs) 100G 40G

AOC-D-D-400G-30M Arista Compatible Active Optical Cable 400G

© 2026 EXF OPTICAL NETWORKS - All rights reserved

400 Gbit/sec line speed. Operating distance of 30 metres. Operating temperature 0 - 70 c. Preterminated cable. Product Support This product is 100% compatible with all Arista products that

400G OSFP AOC Active Optical Breakout Cable

Find 400G OSFP AOC Active Optical Breakout Cable at ETU-Link,we are committed to provide professional technical 400G OSFP AOC Active Optical Breakout Cable. Competitive price!

Cisco QDD-400-AOC10M 400G | Omnixon Global

Cisco QDD-400-AOC10M 400G QSFP-DD Active Optical Cable 10m — premium Cisco transceivers & cables for enterprise IT, datacenter, and AI workloads. Available now from Omnixon Global with

Arista QSFP-DD-400G-AOC5M 400G Active Optical Cable 5 m

Arista QSFP-DD-400G-AOC5M 400G Active Optical Cable 5 m — premium Arista transceivers & cables for enterprise IT, datacenter, and AI workloads. Available now from Omnixon Global with worldwide

Networking Interconnect | Networking

The NVIDIA® LinkX® product family of cables and transceivers provides the industry''s most complete line of 10, 25, 40, 50, 100, 200, 400 and 800GbE in Ethernet

Mellanox MFA7A10-C003 400G | Omnixon Global

Mellanox MFA7A10-C003 400G QSFP-DD to 2x200G QSFP56 Active Optical Cable 3m — premium Mellanox transceivers & cables for enterprise IT, datacenter, and AI workloads. Available now from

Mellanox MFS1S50-H003E | Omnixon Global

Mellanox MFS1S50-H003E 400G HDR100/NDR200 OSFP Active Optical Cable 3m — premium Mellanox transceivers & cables for enterprise IT, datacenter, and AI workloads. Available now from

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

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