

Ecuadorian Active Optical Cable 400G



Overview

Supporting QSFP-DD and OSFP interfaces, our 400G AOCs provide a cost-effective alternative to transceivers for in-rack and row connections. The QSFP-400G-AO03 active optical cable is an 4-channel, pluggable, parallel, fibre optic 400G QSFP112 AOC. Thin and lightweight AOC cables simplify cable management, enabling an efficient system airflow, which is. Multichannel AOCs combining our vertically integrated VCSEL array technology with standard QSFP and SFP+ connectors. They feature low power consumption, low weight, and a small bend radius for easy installation, even in high port count architectures. Multichannel AOCs combining our vertically. 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. Supports 400 Gbps data rate links up to 70m/100 m via OM3/OM4, respectively.



Article Content

Apr 16, 2026

400G QSFP-DD AOC

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

Jul 06, 2025

400G Active Optical Cable

400G Active Optical Cable (Breakout Cable 2x200G) Jabil Photonic 400G Active Optical Cable (Breakout Cable 2x200G) provides optimized solutions for interconnections inside datacenter up to

Nov 28, 2025

400G OSFP Active Electrical Cable

As next-gen data centers deploy faster speed in a tighter space, they need high performance cables that reduce power consumption, provide reliable operation and are low cost. Volex's 400G OSFP active

Dec 14, 2025

100m (328ft) Generic Compatible 400G QSFP-DD

Generic Compatible 400G QSFP-DD AOC (100-meter, QSFP-DD to QSFP-DD) The 400G QSFP-DD active optical cables are designed for use in 400 Gigabit

Jun 10, 2026

400G Direct Attach Cables & Active Optical Cables

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

Feb 01, 2026

400G QSFP-DD AOC Active Optical Cable

TARLUZ 400G QSFP-DD AOC is an Eight-Channel, Pluggable, Parallel, Fiber-Optic QSFP Double Density for 2x200 Gigabit Ethernet Applications. This AOC is a

Oct 17, 2025

400G OSFP Breakout Active Optical Cables | AscentOptics

Experience advanced data center connectivity with our cutting-edge 400G OSFP Breakout AOC. Engineered for high-speed transmissions, this Active Optical Cable offers exceptional reliability and

Apr 02, 2026

400G QSFP-DD (AOC) Active Optical Cables -Fibrecross

400G AOC (Active Optical Cable) is a high-speed fiber optic connector used in data centers and high-performance computing environments with transmission rates of up to 400 Gbps. 400G AOC offers

Jan 09, 2026

400G OSFP AOC Active Optical Cable

TARLUZ 400G OSFP AOC is designed for 400GBASE Ethernet. it is able to transmit 100m over Multimode fiber, each AOC consists of 4x channels, and each channel

Nov 11, 2025

OSFP active optical cables create a scalable 400G foundation in data ...

With 400G readily available for the fiber market (and 800G hot on its heels), laying a scalable yet streamlined foundation on high density OSFP optics has never been more critical for

Oct 10, 2025

400G QSFP112 Active Optical Cable for 400G Ethernet

Multichannel AOCs combining our vertically integrated VCSEL array technology with standard QSFP and SFP+ connectors. They feature low power consumption, low

Sep 02, 2025

400G QSFP DD Active Optical Cable (AOC)

400GB/S QSFP DD ACTIVE OPTICAL CABLE COMPLIANT TO 26.5625GBD PAM4 MODULATION Amphenol's QSFP DD to QSFP DD 400G Active Optical Cable

May 15, 2026

Exploring 400G QSFP-DD AOC: Understanding Active

Explore the world of 400G QSFP-DD AOC technology for data centers. Learn about active optical cables, Ethernet applications, and MSA

Apr 03, 2026

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-Factor Pluggable Double Density) and OSFP

Aug 17, 2025

400G OSFP AOC Active Optical Cable (AOC)

400G OSFP AOC is a active optical Cable for short-range data communication and interconnect applications. Each AOC has 8 duplex channels with 448Gb/s

May 22, 2026

400G Active Optical Cables (AOCs) - Vitex LLC

Supporting QSFP-DD and OSFP interfaces, our 400G AOCs provide a cost-effective alternative to transceivers for in-rack and row connections. From 1.6T/800G down to legacy links, our optics are

Jun 22, 2026

Aoc Cable | JTOPTICS

AOC Cable JTOPTICS® Active Optical Cable (AOC) cable assemblies are designed to meet data center, networking and high-performance computing application

May 12, 2026

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.

Nov 12, 2025

Active Optical Cables (AOC) | High-Speed Connectors

Active Optical Cables (AOC) Explore Amphenol's high-speed Active Optical Cables designed for data centers, HPC, telecom, and storage systems

Oct 15, 2025

400-Gbps QSFP-DD GEN1 Active Optical Cable

Supports 400 Gbps data rate links up to 70m/100 m via OM3/OM4, respectively.

Jan 31, 2026

Choosing Between 400G DAC, AOC, ACC, and AEC: A

400G Active Optical Cable (AOC) utilizes optical fiber as the transmission medium, converting electrical signals into optical signals. Since the

Sep 08, 2025

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

Nov 27, 2025

400G 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!

May 17, 2026

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

Built with bonded multi-mode or single-mode fiber, these cables deliver secure, low-latency connections between switches, servers, and storage systems in modern data centers.

Mar 22, 2026

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

Jun 12, 2026

Active Optical Cable,400G QSFP-DD AOC,200G

Active Optical Cable (AOC) is a high-speed data transmission solution that integrates optical modules and fiber optics. It offers low power consumption, low latency,

May 30, 2026

400G Active Electrical Cables

100% OEM Compatible. Carrier Grade QSFP28 Optics. With our 400G AECs you can save up 80% off major OEMs, including Cisco, Arista and Juniper - backed by our industry-leading Limited Lifetime

Dec 01, 2025

400G QSFP-DD Active Optical Cable (AOC)

400G QSFP-DD Active Optical Cable (AOC) is 100% compatible with switches and routers made by most major OEMs like Adtran, Agema, Alcatel, Allied Telesis,

Jan 13, 2026

400G QSFP56-DD to 4x 100G QSFP56 Breakout Active

The 400G QSFP56-DD to 4x 100G QSFP56 AOC breakout active optical cables are designed for 400G to 4x 100G Ethernet links reach up to 70m (OM3) or 100m

Aug 06, 2025

400G Active Optical Cables

Seamless Upgrade from 10G to 25G using Multi-Rate 25G / 10G Optics White Paper
With workloads shifting to the cloud and enterprise networks needing to support HD and

Contact Us

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