

Purchase 400G of active optical fiber cable



Overview

Supporting QSFP-DD and OSFP interfaces, our 400G AOCs provide a cost-effective alternative to transceivers for in-rack and row connections. 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. These high-speed cables are ideal for demanding. 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 at data rates of up to 53Gb/s. This active optical cable is compliant with IEEE 802.



Article Content

400G QSFP-DD AOC

The 400G QSFP56-DD to 8x 50G SFP56 Breakout Active Optical Cable offers IT professionals a cost-effective interconnect solution for merging 400G QSFP56

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

Optical Component Startup Tracker

The number of venture-backed optical component startups has exploded - the Optical Component Start-Up Tracker identifies these companies

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

Wholesale Active Optical Cables (AOC) | 25G, 40G,

Explore high-performance AOC cables from Unitekfiber. We offer 25G-400G Active Optical Cables, including breakout 100G-4x25G solutions for AI supercomputing

64-port 400G QSFP-DD 25.6T Ethernet 2U Switch for

Leveraging 400G high-speed ports and non-blocking switching technology, it ensures high-bandwidth and low-latency transmission, adapting to high-load

400G Active Optical Cable | For AI and HPC RoCE

A 400G Active Optical Cable (AOC) is a pre-assembled, plug-and-play cable assembly used to support 400 Gigabit Ethernet data transmission over short

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!

Worldwide Multimode Fibre Pigtail Market 2026

Worldwide Multimode Fibre Pigtail Market 2026 Global Multimode Fibre Pigtail Market Size, Share & Industry Analysis, By Fiber Type (OM4 Multimode, OM3 Multimode), By Application

400G Optical Modules Explained: SR4 Vs. DR4 Vs.

Key differences between SR4, DR4, FR4, and LR4 400G optical modules. Expert advice from Asterfusion engineers to optimize your data center

2026 Schedule | OFC

All Tracks D1: Advanced Prototyping, Packaging and Integration D2: Photonic Integrated Circuits, Micro-optics, Nanophotonics, and Switching Devices D3: Active Optoelectronic Components D4: Fibers,

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

400G OSFP Active Optical Cables | AscentOptics

The 400G OSFP AOC (active optical cable) is a 400 Gb/s parallel active optical cable, which transmits parallel 8x50 Gb/s PAM4 signals over multi-mode fiber

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

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

Items in stock for replacement can be shipped within 1 business day. The 400G QSFP-DD active optical cables are designed for use in 400 Gigabit Ethernet links over OM4 multimode fibres, and contain

Data Center Transceivers & Cables

Arista's transceivers and cables offer customers a wide variety of connectivity options over copper or fiber for data center and HPC environments.

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!

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

400G QSFP-DD Active Optical Cable

Discover how we power manufacturing and research across the world's most innovative markets — from smartphones to EVs, from semiconductor wafers to

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

Fiber Optic Components Market Size, Industry Report

Cables (Dominant) vs. Active Optical Cables (Emerging) Cables represent the dominant segment in the Fiber Optic Components Market, offering

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

400G QSFP56-DD Active Optical Cables, 8x50G PAM4, 100 Meters

FIBERSTAMP 400G QSFP56-DD AOC active optical cable is used for short-distance interconnection between internal devices in data centers. It complies with IEEE 802.3cm 400GBASE-SR8

400G Active Optical Cable | For AI and HPC RoCE

Discover high-speed 400G QSFP-DD Active Optical Cables (AOCs) for data centers and HPC. Lightweight, low-power, and supporting up to 100m reach.

Worldwide Active Optical Module Market 2026

Worldwide Active Optical Module Market 2026 Global Active Optical Module Market Size, Share & Industry Analysis, By Data Rate (800G and Above, 400G), By End User (Cloud Data

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

\$LITE EXECUTIVE OVERVIEW The OFC 2026 briefing materially

Broadcom is already shipping a 102.4 Tbps CPO Ethernet switch, is publicly targeting both scale-out and scale-up use cases, and at OFC 2026 is debuting what it calls the industry's first

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

Contact Us

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