

Tanzania Active Optical Cable QSFP



Overview

The QAOC-10G4F1A is a 40Gb/s, hot pluggable active optical cable for Infiniband and Ethernet data transmission. It provides full duplex, parallel interconnects: 4 transmitting / 4 receiving data lanes and supports distance up to 100 meters. It is compliant with the QSFP MSA and IEEE P802. Fiber Optic Tanzania QSFP. Amphenol's 100G QSFP28 to QSFP28 Active Optical Cable assemblies are a reliable, cost and power efficient, integrated solution which is ideal for high density signal transmission typically seen in most storage, data centers and high performance computing applications with fiber cable length up to. 56G QSFP+ cable assembly provides four channels of data in a single pluggable interface, each capable of transmitting data at 14Gbps and supporting a total of 56Gbps data rate, conforming to all IBTA, QSFP MSA and SFF-8661, Infiniband FDR specifications. 5 m to 100 m, beyond the range of Direct Attach Copper Cables (DAC). Originally designed for 40G Ethernet (QSFP+), they have evolved to support 100G, 200G, and 400G speeds with new standards like QSFP28 and QSFP-DD. Unlike a simple. DESIGNED FOR USE IN 40 GIGABIT ETHERNET APPLICATIONS.



Article Content

Feb 28, 2026

40G/56G QSFP+ AOC

The QSFP+ AOC - Active Optical Cable is a high performance integrated cable for short-range multi-lane data communication and interconnect applications. It

Dec 28, 2025

200G QSFP DD Active Optical Cable (AOC)

Amphenol QSFP DD to QSFP DD 200G Active Optical Cable assemblies increase the number of lanes from 4 to 8 and double the port density

Dec 06, 2025

QSFP+ Active Optical Cable

The QAOC-10G4F1A is a 40Gb/s, hot pluggable active optical cable for Infiniband and Ethernet data transmission. It provides full duplex, parallel interconnects: 4 transmitting / 4 receiving data lanes and

Jan 09, 2026

Active Optical Cable Market Size & Trends 2025-2035

Shifts in the Active Optical Cable Market from 2020 to 2024 and Future Trends 2025 to 2035. From 2020 to 2024, the Active Optical Cable (AOC) Market

Oct 29, 2025

Active Optical Cables

For typical usage, users can install this splitter Active Optical cable between an available QSFP port on their 40 Gbps rated switch and feed up to four upstream 10GbE - SFP+ enabled switches.

Dec 12, 2025

TE Connectivity

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

Feb 05, 2026

Ruijie 10Gtek 40G QSFP+ AOC Cable

Ruijie 10Gtek 40G QSFP+ AOC Cable - 40GBASE Ethernet Active Optical Cable 40G-AOC-5M description Brand :Ruijie Connector Type :Qsfp+ Cable Type :PVC Optical Cable

Nov 21, 2025

100G QSFP28 Active Optical Cable

High-density 100GbE QSFP28 to QSFP28 full-duplex active optical cable, combines 4 full-duplex 25 Gbps SFP lanes for an aggregated 100 Gbps rate, supporting ultra-fast computing data exchange.

Jul 08, 2025

Used Cisco QSFP-100G-AOC5M 100GBASE QSFP Active Optical Cable

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Jun 20, 2026

AOC-QSFP-40G-2M-AT Universally Coded MSA Compliant Active Optical Cable ...

AOC-QSFP-40G-2M-AT Universally Coded MSA Compliant Active Optical Cable 40GBase QSFP+ (850nm, MMF, 2m) | Compatibility Guarantee | Lifetime warranty | Full compliance with all Industry

Apr 25, 2026

QSFP28 Active Optical Cable | Optical Interconnect

Amphenol's 100G QSFP28 to QSFP28 Active Optical Cable assemblies are a reliable, cost and power efficient, integrated solution which is

Jul 08, 2025

40Gb/s QSFP+ Active Optical Cables

COMPLIANT WITH THE QSFP MSA AND IEEE 802.3BA Amphenol provides a series of 40G QSFP+optical module products, including SR4, eSR4,

Jan 10, 2026

10m (32.81ft) Generic Compatible QSFP-56G-AOC-10M 56G QSFP+ Active ...

The QSFP+ AOC cable implements 4 independent 14 Gbps NRZ transmit and receive signal channels in each fiber for an aggregate 56 Gbps data rate. This AOC is fully compliant with QSFP+ Multi-Source

Feb 02, 2026

Kenya Active Optical Cable Market (2025-2031) Outlook | Industry ...

Kenya Active Optical Cable Market Drivers The Kenya Active Optical Cable (AOC) market is primarily driven by the increasing demand for high-speed data transfer and communication solutions in various

Nov 02, 2025

C-FLINK technology|DAC High speed copper cable|AOC optical cable

The QSFP+ to 4xSFP+ passive cable assembly features high-performance, cost-effective SFP+ and QSFP+ device interconnections that connect QSFP+ and SFP+ switches and network devices

Dec 03, 2025

CAB-Q-S-AOC-3M Arista® Compatible Active Optical Breakout Cable

CAB-Q-S-AOC-3M Arista® Compatible Active Optical Breakout Cable 40GBase QSFP+ to 4x10GBase SFP+ (850nm, MMF, 3m)

Jun 30, 2025

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

Jul 22, 2025

Spec Sheet

These high performance and low power consumption AOCs are Ethernet, InfiniBand and MSA compliant with a robust construction, including a high-strength pull tab latching system which reduces plug loss

Jul 31, 2025

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!

Mar 07, 2026

SFP+, XFP, QSFP+, DAC Twinax Cable 10Gtek Transceivers Co., Ltd

DAC Twinax Cable Maker. CE, FCC, RoHS, ISO9001 Certified. Professional Manufacturer focusing on SFP+ Cables, QSFP+ Cables, MiniSAS Cables, QSFP Cables, XFP Cables, CX4 Infiniband Cables

Jul 09, 2025

100G QSFP28 Active Optical Cable

The 100G QSFP28 active optical cable is a Four-Channel, Pluggable, Parallel, Fiber-Optic QSFP+ AOC for 100 Gigabit Ethernet and Infiniband EDR usage. This AOC is a high performance module for short

Apr 29, 2026

Cisco 400G QSFP-DD Active Optical Cable, 20 m | QSFP-DD, 400G

Extend 400G links to 20 m with Cisco QSFP-DD AOC. Cut rack clutter, preserve airflow, and keep high-density data center paths organized.

Feb 21, 2026

Spec Sheet

AOC's QSFP+ offer customers flexibility of traditional optical modules by interfacing to systems via a standard InfiniBand, Ethernet, Fiber Channel and other applications.

Apr 05, 2026

Active Optical Cables

Fiber Optic Tanzania SFP+ Active Optical Cables' s length is up to 3 00 meters on OM3 MMF. 40G QSFP to QSFP Active Optic Cables 40G QSFP to QSFP active optic cables are a high performance,

Apr 02, 2026

The Ultimate Guide to QSFP Cables | Types, Benefits

In this ultimate guide, I'll break down exactly what QSFP cables are, how they compare to SFP and SFP+, how to choose the right type, installation

Nov 29, 2025

JL287A | HPE QSFP+ AOC | Active Optical

Shop HPE JL287A QSFP+ to QSFP+ Active Optical Cable at NetworkTigers with 40Gbps speed, 7m reach, AOC form factor. Fast shipping, 365-day warranty.

Nov 28, 2025

Cisco QDD-400-AOC30M 400G QSFP-DD Active Optical Cable, 30M ...

Extend 400G links across 30 m with Cisco QSFP-DD active optical cable for low-latency rack-to-rack connectivity and cleaner high-speed deployments.

Jun 24, 2026

Cisco QDD-400-AOC1M 400G QSFP-DD Active Optical Cable, 1 m | Fiber Optic

Keep 400G links tight and clean with Cisco QSFP-DD AOC. The 1 m length reduces slack, simplifies routing, and supports dense rack layouts.

Mar 07, 2026

30m (98ft) Generic Compatible 800G QSFP-DD 8 x 100G PAM4 Active Optical ...

FS offers a 30-meter 800G QSFP-DD active optical cable for 800 Gigabit Ethernet links in data centers. The cable uses 8x100G PAM4 modulation, supports hot-pluggability per QSFP-DD

Feb 19, 2026

Cisco 400G QSFP-DD Active Optical Cable, 7 m | QSFP-DD, 400G

Move 400G traffic across 7 m with Cisco QSFP-DD AOC. Reduce rack congestion, simplify high-density links, and keep critical paths clean.

Contact Us

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