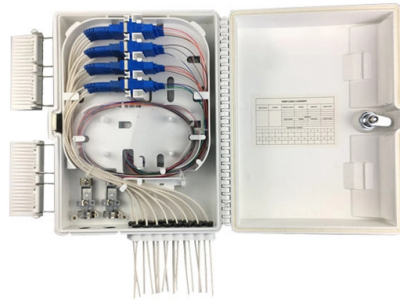


Jamaica Active Optical Device QSFP28



Overview

The AOCQSP28100-001 is an active optical breakout cable designed for use in 100Gigabit Ethernet links. The QSFP28 (100Gbps) interface is electrically compliant and mechanically compliant with the SFF-8436. By providing four lanes of 25G, QSFP28 enables a streamlined upgrade path from lower-speed networks, making it a popular choice for scaling data center interconnect (DCI) and. 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. This guide provides the definitive roadmap for selecting, deploying, and troubleshooting QSFP28 transceivers while bypassing the painful trial-and-error phase. Below, you will find comprehensive module comparisons, realistic market pricing, and precise vendor compatibility protocols to ensure a. This product is a high data rate parallel active optical cable (AOC), to overcome the bandwidth limitation of traditional copper cable. 5 m to 100 m, beyond the range of Direct Attach Copper Cables (DAC)., LTD PRODUCT SPECIFICATION PAGE 1/ 12 DOC No.



Article Content

Mar 30, 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

Dec 26, 2025

QSFP28 to QSFP28 Active Optical Cables (AOC) | Eaton

Need Help Finding QSFP28 to QSFP28 Active Optical Cables (AOC)? Tripp Lite's QSFP28 to QSFP28 Active Optical Cables connect high-speed 100 Gb switches, servers, routers and other high-end

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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

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Understanding the 100G QSFP28 Active Optical Cable: Key

Explore the key components and benefits of 100G QSFP28 Active Optical Cable, a cost-effective and high-performance solution for high-speed interconnections.

Feb 05, 2026

100G QSFP28 Active Optical Cable

100G QSFP28 Active Optical Cable FEATURES Four-channel full duplex active optical cable Multi-rate capability: 10 Gbps to 25.78125 Gbps per channel Low power consumption: < 2.5 W per cable end

Oct 05, 2025

QSFP28-QSFP28 Active Optical Cable, 10 M

View product information for QSFP28-QSFP28 Active Optical Cable, 10 M.

Feb 13, 2026

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

Mar 30, 2026

JESS-LINK PRODUCTS CO., LTD PRODUCT SPECIFICATION

This document validates solely for the product of Jess Link, QSFP28 100Gbps Active Optical Cable (AOC), with its basic information and electronic characteristics. With continuous performance

Sep 08, 2025

QSFP28 Transceiver: Complete 100G Connectivity Guide (2026)

QSFP28 transceiver guide covering module types, pricing, compatibility, and deployment. Learn how to choose, deploy, and troubleshoot 100G QSFP28 optics.

Jan 19, 2026

QSFP28 Transceiver: The Ultimate 100G Optical

The QSFP28 optical transceiver has become the cornerstone of 100G networking due to its outstanding balance of performance, density, power

Sep 24, 2025

QSFP28 optical transceivers | Smartoptics

QSFP28 Active Optical Cables (AOC): Utilize optical fiber to achieve longer-distance connections while maintaining a lightweight and flexible form factor, suitable for inter-rack and inter-data center links.

Mar 06, 2026

Active Optical Cable QSFP28 to QSFP28, 100G, 1 Meter riser rated

Active Optical Cable QSFP28 to QSFP28, 100G, 1 Meter riser rated (OFNR), Universal Compatibility from L-com has same day shipment for domestic and International orders. Our portfolio includes

Mar 16, 2026

Overview of QSFP28 LR4 Optical Transceiver

Discover FS's QSFP28 100G LR4 optical transceiver, offering low power consumption, perfect compatibility, and reliable long-distance performance

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HPE 100GbE QSFP28 to QSFP28 5m Active Optical Cable

Hp Q9S71A for \$1,857.69 - Hpe 100gbe Qsfp28 To Qsfp28 5m Active Optical Cable - 16.40 Ft Fiber Optic Network Cable For Network at CompSource as of Friday Mar 6, 2026

Apr 13, 2026

Everything You Need to Know About QSFP Cables and

Also, sections, modules, and QSFP28-type cables can be used together with other optical and copper transmission methods, which makes it

Sep 25, 2025

What Are the Types of 100G QSFP28 Cables?

The QSFP28 cable comes in two main forms: a high-speed cable with QSFP28 connectors on both ends, enabling 100Gbps data transmission over a

Feb 16, 2026

Intel® 100G QSFP28 Active Optical Cable

Intel® 100G QSFP28 Active Optical Cable - Support product information, featured content and more.

Apr 01, 2026

A Comprehensive Guide to QSFP28, QSFP+, and

What is an Optical Module? An optical module is a device that converts electrical signals into optical signals and vice versa. It is essential for

Apr 13, 2026

Wholesale Optical Transceivers Module | 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical

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Everything You Need to Know About QSFP28 Cables

QSFP28 Active Optical Cables (AOC) The QSFP28 AOC cables convert electrical signals into optical signals, enabling longer transmission distances compared to copper cables.

Sep 03, 2025

100G QSFP28 Cable and Transceiver Modules Data Sheet | FS

The QSFP28-ERL-100G Module supports link lengths of up to 25km over SMF with duplex LC connectors. The 100G ERL QSFP28 Transceiver is designed to transmit and receive serial optical

Oct 23, 2025

QSFP28 optical transceivers | Smartoptics

To complement QSFP28 transceivers, Smartoptics offers a range of cable solutions: QSFP28 Direct Attach Copper (DAC) cables: Provide a cost-effective solution for

Feb 18, 2026

TE Connectivity

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

Mar 09, 2026

100G QSFP28 Active Optical Cable Datasheet | FS

This product is a high data rate parallel active optical cable (AOC), to overcome the bandwidth limitation of traditional copper cable. This product converts the parallel electrical input signals into parallel

Apr 17, 2026

SFP+ vs. QSFP28 Active Optical Cables | What are the

SFP+ vs. QSFP28 - the AOCs at a glance What is an SFP+ AOC? An SFP+ AOC, short for Small Form-factor Pluggable Plus Active Optical Cable, is mainly used

Feb 19, 2026

100G QSFP28 DR1 Optical Transceiver

100 Gb/s DR1 QSFP28 Optical Transceiver is a small form-factor, high speed, and low-power consumption product targeted use in optical interconnects for data communications applications. The

Nov 10, 2025

100Gb/s QSFP28 Transceivers

Amphenol's 100G QSFP28 optical modules include SR4, AOC, AOC break out, CWDM4, LR4, ER4 Lite, ER4 and ZR4 series, which adopt LC or MPO optical ports and are compatible with IEEE802.3bm,

Jun 17, 2026

Active Optical Cable Breakout QSFP28 100Gbps to 4x28G SFP28

The AOCQSP28100-001 is an active optical breakout cable designed for use in 100Gigabit Ethernet links. The QSFP28 (100Gbps) interface is electrically compliant and mechanically compliant with the

Feb 18, 2026

100Gbps QSFP28 ACTIVE OPTICAL CABLE

Four-channel full-duplex active optical cable / Reliable VCSEL technology using multimode fiber. Where (01 = 1m, 02 = 2m, 10 = 10m etc.) denotes cable length in meters.

Contact Us

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