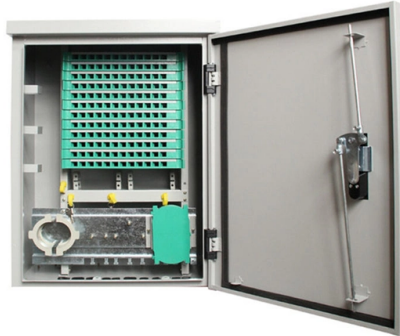


Angola Active Optical Cable 200G



Overview

The QSFP56 AOC supports 212.5Gb/s PAM4 with a built-in 200G PAM4 DSP, 4-channel 850nm VCSEL, and PIN photodetector arrays. 200G QSFP56 AOC (Active Optical Cable) is designed for use in 200 Gigabit Ethernet links over OM3 MMF (multimode fiber), it contains four multi-mode fibers (MMF) optic transceivers per end, each operating at data rates of up to 50Gb/s. Hot-pluggable QSFP56 form factor full-duplex transceiver assembly 4-channel. Looking for a compatibility that isn't listed here?

Contact us and we will get back to you shortly. Storage Temperature Range For data-intensive applications, speed, reliability, and cost-effectiveness are critical. Whether you are building a new data center, upgrading existing. 200G AOC (Active Optical Cables) 200G AOC Cable, QSFP-DD, multimode fiber, customize cable lengths up to 100 meters 200G AOC Cable, QSFP56, multimode fiber, customize cable lengths up to 100 meters 200G QSFP56 to 4x 50G SFP56 AOC Cable, multimode fiber, customize cable lengths up to 100 meters 200G. The 200G QSFP56 Active Optical Cable (AOC) is a cutting-edge high-speed interconnect solution designed for modern data centers and high-performance computing environments. Featuring advanced QSFP56 packaging, this active optical cable delivers an aggregate bandwidth of 200Gbps through 4x50G PAM4.



Article Content

Dec 14, 2025

200Gb/s HDR QSFP56 Active Optical Cable

Description Q56-200G-AOCH is a QSFP56 VCSEL-based (Vertical Cavity Surface-Emitting Laser) active optical cable (AOC) designed for use in 200Gb/s InfiniBand HDR systems. The

Oct 28, 2025

Exploring 200G Active Optical Cables (AOC) in the

While both Active Optical Cable (AOCs) and DAC direct attach cable are popular connectivity options, AOCs offer several advantages in the context of

Mar 24, 2026

200G QSFP56 InfiniBand HDR Active Optical Cable

Q56-200G-AOCH is a QSFP56 VCSEL-based (Vertical Cavity Surface-Emitting Laser) active optical cable (AOC) designed for use in 200Gb/s InfiniBand HDR

Sep 19, 2025

200G QSFP56 Active Optical Cable

The hot-pluggable design and rugged cable construction enable it to withstand the demanding conditions of data center environments. The 200G QSFP56 Active Optical Cable is fully compliant

Jun 15, 2026

Active Optical Cables

Siemon's 50G per lane PAM4 Ethernet or InfiniBand™ QSFP56 Active Optical Cable assemblies (AOCs) are designed to exceed industry standard performance offering a cost-effective, low latency,

Oct 28, 2025

200G QSFP56 Active Optical Cable (AOC) to 35m Reach

Using 4 pairs of parallel multimode optical fiber transmission, the distance can reach up to 35m (OM3) Power consumption is less than 4.5W (each 200G QSFP56 SR4 Lite optical module)

Oct 07, 2025

200G QSFP56 to 2x 100G QSFP56 Breakout Active Optical Cables

Description The FiberStamp 200G QSFP56 to 2x 100G QSFP56 Breakout Active Optical Cables are designed for 200-Gigabit Ethernet links over OM3/OM4/OM5 multimode fiber, which provides

Sep 09, 2025

JTOPTICS 200G AOC Cables | High-Performance 200G Solutions

200G AOC Cables 200G AOC Cables from JTOPTICS are Active Optical Cables that offer lightweight, flexible, and low-power connectivity. Designed for high-performance computing and networking

Aug 06, 2025

200G QSFP56 AOC Active Optical Cable

Optech is proud to announce that the 200G QSFP56 AOC Active Optical Cable is now available ! It is a cost effective and high quality solutions to

Mar 07, 2026

QSFP56 to QSFP56 AOC 200G Active Optical Cable

200G QSFP56 AOC (Active Optical Cable) is designed for use in 200 Gigabit

Jan 01, 2026

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 as compared to 100G

Jan 24, 2026

200G AOC (Active Optical Cables) Archives

200G QSFP56 AOC Active Optical Cable 200G AOC Cable, QSFP56, multimode fiber, customize cable lengths up to 100 meters

Jan 18, 2026

200G Active Optical Cable

General Information Key features Multi-protocol support Data rate 212.5 Gbps QSFP56 to QSFP56 Cable length up to 100m Multimode fiber Temp. range 0 ... 70°C Power consumption < 5 W How to

Mar 21, 2026

200G QSFP-DD Active Optical Cables | Gigalight

GIGALIGHT 2x100GBASE-SR4 QSFP-DD Active Optical Cable P/N: GQD-MD0201-xxxC

Feb 23, 2026

200G QSFP-DD/QSFP56 AOC

200G QSFP-DD/QSFP56 AOC - ActiveOpticalCable offers 200G QSFP-DD active optical cables, which meets the needs of higher speed, greater scalability,

Oct 08, 2025

200G QSFP56 AOC: High-Speed Active Optical Cable

The 200G QSFP56 AOC delivers high-bandwidth information across various networks, making it an ideal choice for data centers, enterprise

Dec 13, 2025

200Gbps QSFP56 ACTIVE OPTICAL CABLE

The QSFP56 AOC supports 212.5Gb/s PAM4 with a built-in 200G PAM4 DSP, 4-channel 850nm VCSEL, and PIN photodetector arrays. It features DDM, operates

Nov 09, 2025

200G QSFP56 AOC -Active Optical Cable

200G AOC cables deliver high density and speed, supporting next-generation Ethernet applications. With a reach of up to 100 meters, 200G AOCs are immune

Mar 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

Mar 20, 2026

200G QSFP-DD/QSFP56 AOC

The 200G QSFP-DD To 2x 100G QSFP28 breakout Active Optical Cable is designed for short-range multi-lane data communication and interconnect applications. It

Nov 12, 2025

200G QSFP56 Active Optical Cable,20 Meters

200G QSFP56 AOC (Active Optical Cable) assemblies are designed to support 100G/200G Ethernet and InfiniBand EDR/HDR, suitable for data center and HPC

Apr 04, 2026

200G QSFP56 InfiniBand HDR Active Optical Cable

200G QSFP56 InfiniBand HDR Active Optical Cable (AOC) for Mellanox is 100% compatible with switches and routers made by most major OEMs like Adtran,

Feb 19, 2026

200G QSFP-DD AOC Active Optical Cable

TARLUZ 200G QSFP-DD28 AOC is a Pluggable, Parallel, Fiber-Optic QSFP-DD transceiver for 200 Gigabit Ethernet Applications. This AOC is a high

Jun 19, 2026

200G QSFP-DD Active Optical Cable Datasheet | FS

200G QSFP-DD Active Optical Cable QDD200-AOxx Application • 2x100GBASE SR8 Ethernet

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.piano-lessons.co.za>

Email: info@piano-lessons.co.za

Phone: +31 6 37258914

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

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