

Sudan-certified active optical fiber 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. The Cisco® family of QSFP modules provide solutions for AI/ML data center applications, Network Interface Cards (NICs) on servers, and for data center switches, while leveraging the breakout capabilities and backward compatibility to lower-speed QSFP pluggable modules and cables. The Cisco QSFP56 (Quad Small Form-Factor Pluggable 56) is a 4-lane form factor standard supporting 200G (4x50G) connectivity using PAM4 modulation. It doubles the bandwidth of QSFP28 while maintaining mechanical compatibility, enabling high-density networking for AI/ML clusters and HPC systems. NADDOD's 200G 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 QSFP28 AOC. These AOC assemblies are QSFP DD MSA compliant, also backwards port compatible with existing QSFP modules and provide flexibility for. They are certified per the following standards: CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. Either round-section construction LSZH, riser-rated or round-section construction, plenum-rated cable. Application: Ideal for high-speed, short-distance interconnections between switches, routers, and servers within a data center environment. Compliance & Compatibility: Conforms to the IEEE 802.3 RoHS-6 compliant and available in 1 to 100m lengths, it ensures high-speed, efficient data.

Article Content

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

An active optical cable assembly with a 200G QSFP56 SR4 Lite optical transceiver module integrated at each end Each side contains 4 channels of 850nm VCSEL and PIN The transmission rate per

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,

200G QSFP DD Active Optical Cable (AOC)

The QSFP DD AOCs operate up to 25Gb/s NRZ modulation and provide solutions up to 200Gb/s aggregate bandwidth, supporting 100meters over parallel multimode fiber.

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,

Customized 200G QSFP-DD Active Optical Cable

The 200G QSFP-DD active optical cable is designed for use in 200 Gigabit Ethernet links over OM3 multimode fiber. This active optical cable is compliant with QSFP

200G QSFP56 AOC Active Optical Cable

TARLUZ 200G QSFP56 AOC is a Pluggable, Parallel, Fiber-Optic QSFP56 transceiver for 200 Gigabit Ethernet Applications. This AOC is a high-performance module for short-range multi-lane data

Cisco 200G QSFP56 Cables and Transceiver Modules

Note: Only connections with patch cords with PC or Ultra-Physical Contact (UPC) connectors are supported. All cables and cable assemblies used

Cisco 200G QSFP56 Cables and Transceiver Modules Data Sheet

The Cisco 200G QSFP-200-CuxM module (Figure 1) primarily enables high-bandwidth 200G links and supports 200G & 100G Ethernet rates. It provides a port-to-port passive copper direct

200G QSFP-DD Active Optical Cable

The 200G QSFP-DD active optical cable assemblies adopt 8 channels full-duplex transceiver modules and support 8×25.78125Gbps bandwidth data transmission.

FCBx450QB2Cyy Quadwire 200G QSFP56 Active Optical Cable

Coherent FCBx450QB2Cyy QSFP56 Active Optical Cables are compatible with the QSFP MSA for pluggable form factor modules.

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 from 0 to 70°C, and consumes

200G QSFP56 Transceivers Cables for InfiniBand HDR & RoCE

NADDOD's 200G QSFP56 transceivers and AOC/DAC cables are designed for 200G Ethernet (RoCE) and InfiniBand HDR networks, delivering low latency, high reliability, and efficient power consumption.

Aoc Cable | JTOPTICS

JTOPTICS® Active Optical Cables (AOC) combine the benefits of optical fiber performance with the simplicity of copper cable installation. Perfectly suited for

Active Optical Cables

200G PAM4 QSFP56 Straight Throughs and Breakouts Regional Availability — Global Siemon's 50G per lane PAM4 Ethernet or InfiniBand™ QSFP56 Active Optical Cable assemblies (AOCs) are

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)

4XEM 200 Feet Active Optical Fiber HDMI Cable, Black

4XEM HDMI 2.0 AOC cables are completely compatible with all HDMI type A connector devices. All our Fiber HDMI cables support bandwidths up to 18Gbps and resolutions as high as 4K 60Hz. 4XEM's

Spec Sheet

Siemon 100G QSFP28 Active Optical Cable (AOC) assemblies offer a highly reliable and cost-effective alternative to transceiver assemblies available in lengths ranging from 0.5 m to 100 m, beyond the

Sudan Active Optical Cable Market (2025-2031) | Size & Forecast

Our analysts track relevant industries related to the Sudan Active Optical Cable Market, allowing our clients with actionable intelligence and reliable forecasts tailored to emerging regional needs.

200G QSFP56 Active DAC Cable | Direct Attach Cable

FiberWeek 200G QSFP56 passive DAC Cables are an efficient and cost-effective option for high-speed networking applications that require a short-range

200G QSFP-DD Active Optical Cable Datasheet | FS

The QDD200-AOxx is a 8-Channel, Pluggable, Parallel, Fiber-Optic QSFP-DD AOC for 2X100 Gigabit Ethernet, Infiniband FDR/EDR Applications. This transceiver is a high performance module for short

Customized 200G QSFP56 Active Optical Cable

The 200G QSFP56 active optical cable is designed for use in 200 Gigabit Ethernet links over OM3 multimode fibre, it contains four multi-mode fibres (MMF) optic transceivers per end, each operating

200G QSFP56 Active Optical Cables | AscentOptics

Assembled with fixed length of fiber cable, the AOC is easy to install and replace. AscentOptics's high quality 200G QSFP56 AOC (active optical cable) solutions provide power-efficient connectivity for

200G QSFP56 AOC Cable | Active Optical Cable

FiberWeek's 200G QSFP-DD AOC Cable Assemblies - designed for 200G Ethernet interconnect links up to 100m over multi-Mode Fiber. Customized cables are available.

FC-SM-200 Fiber Cable Assembly Single Mode 200Ft by Ubiquiti

Build your outdoor fiber network using our steel-armored FiberCable. Lightweight and flexible, FiberCable is ideal for tower deployments of our outdoor routing and switching products, such as

Contact Us

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

Website: <https://www.saastisfy.fr>

Email: sales@saastisfy.fr

Phone: +33 6 52 81 47 39

Address: 75 Rue de Rivoli, 75001 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

