

Bulgaria High-Speed Optical Connector 200G



Overview

Our 200G QSFP56 portfolio consists of transceivers which can operate over Single-Mode Fiber (SMF) or Multi-Mode Fiber (MMF), can be used for connection distances from a couple of meters up to 2 kilometers and can support up to 212.5 Gbps data rate, thus 200G Ethernet. FS Product Custom is a customized service provided by FS to meet customers' hardware and software development needs, including product compatibility and software feature development for PicOS®, AmpCon, and transceivers. 5W (100G End), 4W (200G End) Use the Compatibility. Siemon offers a comprehensive line of High-Speed Interconnects (HSI) and transceivers. The cable assemblies include straight-through and breakout Direct Attach Cables (DAC), Active Copper Cables (ACC and AEC) and Active Optical Cables (AOC) in speeds ranging from 800G to 10G, in OSFP-Finned Top. NVIDIA® LinkX® Optics QSA® is a quad small form-factor pluggable (QSFP)-to-small form-factor pluggable (SFP) port adapter that enables a single-channel SFP device to be inserted into a larger four- or eight-channel QSFP/QSFP double-density (QSFP-DD) port and pass through only the single-channel. 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. QSFP-DD 200G family are new generation of 200G transceiver modules solution based on QSFP form factor. QSFP-DD, QSFP-DD-QSFP28, QSFP-DD-SFP56, QSFP56, QSFP56 - SFP56 Name Phone number Comment Subscribe to our emails for exclusive offers. Designed for hyperscale data centers, AI/ML, HPC, and telecom applications, our transceivers including 200G, 400G, 800G and.

Article Content

Apr 15, 2026

Cisco 200G QSFP56 Cables and Transceiver Modules

The Cisco 200G QSFP-200-CuxM module (Figure 1) primarily enables high-bandwidth 200G links and supports 200G & 100G Ethernet rates.

May 27, 2026

200G Optical Transceivers Collection - HRI Connect

Optical Transceivers 800G Collection 200G Collection 40G-100G Collection XGPON / XGSPON Collection 400G QSFP DD 400G DAC 400G AOC

Jan 07, 2026

Active Optical Cables (AOC) | High-Speed Connectors

Active Optical Cables (AOC) Explore Amphenol's high-speed Active Optical Cables designed for data centers, HPC, telecom, and storage systems

Oct 23, 2025

200G Transceivers and Cables

200G Transceivers Guide 200G transceivers, Active Optical Cables (AOCs), and Direct Attach Copper (DAC) cables are essential for high-speed networking in

Jun 01, 2026

200G QSFP56 ER4 Optical Transceiver

High-speed storage area networks 200GBASE-ER4 Ethernet 5G backhaul 200GBASE-ER4 Ethernet OTN OTUC2 links OTHER 200G QSFP56 OPTICAL

Mar 08, 2026

Optical Transceiver | TE Connectivity

Designed for hyperscale data centers, AI/ML, HPC, and telecom applications, our transceivers including 200G, 400G, 800G and 1.6T solutions, deliver reliable

Nov 17, 2025

200G QSFP56 SR2 VCSEL 850nm 100m Optical

The Gigalight GQS-MPO201-SR2C is a Pluggable, Parallel, Fiber-Optic QSFP56 for 200 Gigabit Ethernet Applications. This transceiver is a high performance

Dec 15, 2025

Home internet FTTB

High-speed fiber optic internet with additional free services and 24/7 support 24/7
With FIBER 1 optical internet you get: High-speed internet access with speeds up to 200Mbps. Equal speeds to BG and

Feb 01, 2026

200G QSFP56 Modules | PAM4 Optical Transceivers

200G QSFP56 transceivers with PAM4 modulation for high-speed data center connectivity. SR4 and FR4 options supporting 100m to 2km reach. MSA compliant.

May 01, 2026

Session 18 Overview: High-Performance Optical Transceivers

At the same time, co-packaged optics (CPO) modules allow tight integration of chips with optical links for ultra-wide bandwidth switches and high-performance computing (HPC). The papers in this session

Aug 11, 2025

21 manufacturers for Fiber Optic Cable in Bulgaria

Traffic Broadband Communications® is a prominent telecommunications provider in Bulgaria, specializing in high-speed optical networks for data transmission and internet delivery, making them

Jun 09, 2026

Customized 200G QSFP-DD to 2 x 100G QSFP28

It provides connectivity between system units with a 200GbE connector on one side and two separate 100GbE connectors on the other side and is suitable for Data

May 04, 2026

200G QSFP56 DAC: High-Bandwidth Direct Connect

Experience high-speed 200G connectivity with Innoptical's QSFP56 direct attach cables. Enjoy reliable performance, low latency and cost-effective solutions for

Oct 01, 2025

200G Optical Transceivers Collection – HRI Connect

Fiber Optic Fast Connector Collection . Fiber Optic Patch Cord . MPO/PC, Multi-mode, 8 cores . MPO/UPC-8LC/UPC Connectors, DPX, OM4, LSZH shell .

Oct 05, 2025

High Speed Cable Assemblies | High-Speed Interconnects, DAC, AOC

The same 200G, 400G and 800G PAM4 connectors used in these cable assemblies are also available as transceivers. Typical applications include data centers requiring reliable, low latency, high-quality

Dec 06, 2025

Fiber optic cables

Discover high-performance fiber optic cables from Cimler – engineered for speed, durability, and reliable data transmission in any network

Apr 27, 2026

QEPT 4-TRX 200G PAM4

QEPT 200G PAM4 is a perfect solution for demanding applications where real-estate and heat dissipation is an issue, whilst allowing the usage of widespread 850nm multi-mode technologies.

Oct 13, 2025

High-Speed, Short-Range 200G Optical Solution: T1-QSFP56-200G

200G QSFP56 SR4 transceiver for high-speed data centers. Supports 200Gbps over OM4 fiber (100m), PAM4 modulation, and low-power design. Ideal for cloud, AI, and HPC workloads.

Apr 07, 2026

High-Performance 200G QSFP56 SR4 to 2xQSFP56 SR2 Active Optical

The 200G QSFP56 SR4 to 2xQSFP56 SR2 Active Optical Cable (AOC) is engineered to deliver robust, high-speed connectivity solutions for modern data-intensive environments. Combining

Aug 09, 2025

What is the 200G optical transceiver?

Compared to 200G AOC, 200G DAC is smaller in power consumption because the connector module on top of the high-speed cable has no expensive optical

Sep 02, 2025

200G Optical Transceivers | High-Speed QSFP56 Modules for Data

Boost network performance with 200G optical transceivers. Designed for data centers, 5G, and cloud infrastructure, our QSFP56 modules deliver low latency, high reliability, and seamless compatibility.

Jul 30, 2025

High-Speed Transceivers: 400G, 800G, and the Leap

Technological progress in this field has been revolutionary, moving from 400G to 800G, and is now pushing the horizon towards 1.6T. This guide

May 05, 2026

NVIDIA LinkX Cable Adapters and Fiber Splitters

Passive optical fiber splitter cables are available for splitting four-channel, 100G or 200G SR4 multi-mode transceivers into individual channels. Splitters have an

Aug 29, 2025

Optical Transceiver Module MPO Connector 200G

4. Hot-swappable: 200G QSFP56 SR4 100m Transceiver supports high-speed hot-swappable function, which can easily and quickly replace and maintain optical

Nov 12, 2025

Broadcom Extends Technology and Volume Leadership on AI Optical

Demonstration of continuous wave (CW) laser with high efficiency and high linearity for silicon photonics (SiPh) modulation at 200G Shipment of more than 20 million channels of 100G/lane

Aug 29, 2025

400G, 800G, and Terabit Pluggable Optics:

400G/800G/1.6T use cases Cloud & GPU service providers Earliest adopters on next speeds and variants. High volume drives economies of scale and optimization Continued Cisco Optics Innovation

Aug 14, 2025

200G QSFP56 AOC -Active Optical Cable

FAQ About 200G Active Optical Cables What Are the Benefits of a 200G AOC? 200G AOC cables deliver high density and speed, supporting next-generation

Jan 10, 2026

200G QSFP56 Direct Attach Cable | AscentOptics

200G QSFP56 DAC cables are high speed alternatives to fiber optical transceivers in 200G Ethernet and 200Gb/s InfiniBand HDR applications - AscentOptics.

Contact Us

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