

CE Certified Optical Module 200G



Overview

Our 200GBASE-FR4 QSFP56 transceiver enables cost-effective 200G connectivity for data center interconnects. Supporting 2km transmission over single-mode fiber with CWDM wavelengths (1270/1290/1310/1330nm), this module delivers 4 dB link budget with PAM4 modulation at 53.125 Gbps. Use Juniper's portfolio of 2 x 100G optical transceivers to service point-to-point 200G interconnections or breakout to interoperate with widely deployed legacy four-wavelength 100G interfaces. Designed for data center 200GBASE-SR4 Ethernet links reach up to 100m over 4 pairs of parallel MMF with FEC. Designed in compact form factors such as QSFP56 and QSFP-DD, these transceivers support 200G. GIGALIGHT provides the smart box tools for online coding of SFP, XFP, SFP+, QSFP+, and QSFP28 optics, as well as wavelength tuning for 10G tunable XFP/SFP+ optical transceivers. GIGALIGHT provides a series of BER testing tools (checker) for 10G SFP+, 25G/32GFC SFP28, 40G QSFP+, 100G QSFP28, 200G. Broadex Technologies' high performance and cost effective 200G Optical Transceiver Modules are built utilizing our innovative COB technology in a QSFP56 form factor.



Article Content

Sep 07, 2025

200G Coherent CFP2 DCO

200G CFP2-DCO C-Band tunable DWDM coherent optical transceiver module. MSA and OIF-CFP2-DCO specification compliant. Up to 2000km reach.

May 16, 2026

200G optical module PCB

Welcome to wholesale high quality and newest 200G optical module PCB made in China with low Price. If you need, we will provide you with price list. And our

Apr 01, 2026

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.

Feb 27, 2026

200G/100G CFP2 Digital Coherent Optics Transceiver

Multiple 100G clients can be multiplexed onto a single 200G, 300G, or 400G line side interface. The transceiver module is compliant to the CFP MSA CFP2 Hardware Specification, with extensions

May 21, 2026

200G optical module PCB

Buy discount 200G optical module PCB from HONTEC which is one of the manufacturers and suppliers from China factory. Welcome to wholesale high

Oct 20, 2025

DATA SHEET 100G/200G CFP2-DCO COHERENT MODULE

DESCRIPTION The Jabil Photonics CFP2-DCO module can be used on host board to

Mar 12, 2026

200G Modules

The optical amplifier module developed by GIGALIGHT is designed for long-distance transmission systems in digital optical fiber communication. It is specifically designed to work in conjunction with

Aug 22, 2025

200G QSFP56 FR4 Optical Transceiver Module CWDM

The 200G QSFP56 transceiver module supports optical communication applications with a range of 2km. It is fully compliant with the QSFP56 MSA and the IEEE

Feb 18, 2026

200G DWDM Tunable Coherent CFP2 DCO 80km DOM

200G Coherent CFP2-DCO Transceiver Module (Tunable, 80km, LC/UPC) The CFP2-DCO-200G-D is CFP2 form factor coherent pluggable module compliant to

Jun 09, 2026

200G Optics | HPE Juniper Networking US

Our 2 x 100G optical transceivers are fully standards compliant and qualified for use on Juniper's 400GbE-capable ACX, MX, and PTX product families.

Feb 04, 2026

200G QSFP56 LR4 EML LWDM4 10km/20km Optical Transceiver

GIGALIGHT 200G QSFP56 LR4 optical transceiver module is used for long-distance transmission in the field of data communication or telecom, and complies with IEEE 802.3bs 200GBASE-LR4 Ethernet

Nov 30, 2025

200G 400G 800G Optical Transceiver Modules

200G 400G 800G Transceivers are the latest generation of optical modules that enable high-speed data transmission over fiber optic cables - AscentOptics.

Apr 09, 2026

200G FR4 QSFP56 | Broadex Technologies

200G FR4 QSFP56 Product Features QSFP56 MSA form factor Digital diagnostics functions are available via the I2C interface 0°C to 70°C Commercial temperature

Sep 18, 2025

200G Optics | HPE Juniper Networking US

200G Optics Use Juniper's portfolio of 2 x 100G optical transceivers to service point-to-point 200G interconnections or breakout to interoperate with widely deployed

Jan 23, 2026

Cisco QSFP-200G-FR4-S Compatible 200G QSFP56

Cisco QSFP-200G-FR4-S Compatible 200G QSFP56 FR4 PAM4 CWDM4 lanes MUX/DEMUX Design 2km Optical Transceiver Module (1271nm 1291nm 1311nm

Aug 07, 2025

200G/400G Coherent CFP2 Transceiver Modules | Optical

FS 200G/400G Coherent CFP2 optical transceiver module solutions offer a full range of CFP2 modules 80km reach. Purchase from nearby warehouses. 30-Day Free Return. Trusted by 260K+ Enterprise

Sep 11, 2025

200G QSFP-DD LR8 Optical Transceiver Module

200G QSFP-DD LR8 Optical Transceiver Module CAQD-SPO201-L28C Features ♦ 8 channels full-duplex transceiver modules ♦ Transmission data rate up to 26Gbps per channel

Mar 26, 2026

200G QSFP56 SR4 Optical Transceiver Module 850nm

Asterfusion 200G QSFP56 SR4 optical modules ensure reliable long-distance connectivity up to 100 meters on OM4 and OM5 MMF, 70m on OM3 MMF,

Oct 15, 2025

50GHz 200G CFP2 DCO Coherent Module Reach

50GHz Coherent Module Coherent Optical Transceiver Place of Origin: Guangdong, China Brand Name: HILINK Certification: CE FCC RoHS Model Number: HL

Apr 28, 2026

200GBASE-SR4 QSFP56 | 100m MMF PAM4

EDGEOPTIC 200GBASE-SR4 QSFP56 transceiver: 100m OM4 multimode fiber, 850nm, PAM4 modulation, 1.9dB link budget. Dual-rate 100G/200G capability, FEC.

Oct 03, 2025

200G QSFP56 Optical Module Overview

The 200G QSFP56 optical modules utilize cutting-edge optical technology to ensure high-speed, efficient data transmission. They are equipped with laser arrays that generate optical

Jun 15, 2026

200G Optical Transceiver Modules | Broadex Technologies

Broadex Technologies'' high performance and cost effective 200G Optical Transceiver Modules are built utilizing our innovative COB technology in a

Feb 11, 2026

OSFP 2x 200G FR4 CWDM4 Optical Transceiver

2x 200G FR4 OSFP PAM4 2 Sets of 4 CWDM lanes MUX/DEMUX design Optical Transceiver Module (1271nm, 1291nm, 1311nm, 1331nm CS SMF 2km with FEC

Jan 01, 2026

200G QSFP56 Optical Transceiver Module PAM4 SR4 4x50G 100M

We provide 3 years warranty for all our products from the date of shipment.5. All of our products get through CE,ROHS,FCC.6. We also provide DWDM CWDM WDM with optical solutions.

Mar 16, 2026

200G Optical Transceivers

200G Optical Transceivers High-speed 200G Optical Transceivers for Bandwidth-intensive Applications Westbury Photonics offers a range of 200G (200GBASE)

Oct 16, 2025

200G QSFP56 SR4 100m Transceiver| HEYOPTICS

200G QSFP56 SR4 is a series of pluggable optical transceiver modules includes standard version,enhanced version and liquid version. Designed for data center

May 06, 2026

200G-QSFP56-SR4 200GBASE-SR4 QSFP56 850nm 100m DOM

The 200G-QSFP56-SR4 Optical Transceiver Module is designed for 200GBASE Ethernet throughput over MTP/MPO-12 connectors using OM4 multimode fiber (MMF) with a wavelength of 850nm up to

Contact Us

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

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