

Zimbabwe 200G Optical Transceiver Module



Overview

This module is engineered for high-speed, medium-distance interconnections between networking equipment in data center environments. Wavelengths: Integrated CWDM MUX/DEMUX with center wavelengths at 1271 nm, 1291 nm, 1311 nm, and 1331 nm. Engineered for reliability and scalability, these transceivers ensure efficient and seamless communication across various network. Broadex Technologies' high performance and cost effective 200G Optical Transceiver Modules are built utilizing our innovative COB technology in a QSFP56 form factor. Designed for use in next-generation datacenters, these reliable and robust modules support high speed bit rates up to 200Gb/s over. GIGALIGHT provides a series of BER testing tools (checker) for 10G SFP+, 25G/32GFC SFP28, 40G QSFP+, 100G QSFP28, 200G QSFP56, and 200G/400G QSFP-DD optics. Compared with earlier generations such as 40G and 100G modules, it delivers significantly higher throughput while maintaining energy efficiency and compact form factors. As a result, it has been widely.



Article Content

Jun 14, 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.

Nov 15, 2025

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

Dec 05, 2025

Powerful 200G Transceiver Guide for Faster 200G Networks

In this comprehensive guide, we will explore how the 200G transceiver works, its key form factors, major standards, application scenarios, advantages, and deployment considerations.

Dec 14, 2025

200G Optics | HPE Juniper Networking US

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

Jul 17, 2025

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

Feb 15, 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 28, 2025

GIGALIGHT 200G QSFP56 FR4 EML CWDM4 2km Transceiver

Gigalight's QOS-SPO201-FR4CZ 200GE QSFP56 Optical Transceiver modules are designed for use in 200 Gigabit Ethernet links over SMF28 single-mode fiber. They are compliant with the QSFP MSA

Mar 22, 2026

200G Transceivers and Cables - LightOptics®

200G Transceiver modules come in QSFP56, QSFP-DD form factors to support 200G Ethernet and InfiniBand HDR. QSFP56 is backwards compatible to QSFP28 - tested on ConnectX-6.

Jun 09, 2026

100G/200G CFP2-DCO COHERENT MODULE Transceiver

Jabil Photonics CFP2-DCO module can be used on host board to support transmission over DWDM links in Metro networks, Data Center Interconnect (DCI), and Long Haul (LH) applications, as well as

Jul 17, 2025

Best Fiber Optic Modules in Zimbabwe | Buy Bulk Fiber Optic Modules ...

Buy Wholesale Fiber Optic Modules in Zimbabwe From Reputable Suppliers Optical Transceiver Product Specifications/Features SFP Optical Transceivers are hot-swappable, compact media

Dec 18, 2025

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

Jan 19, 2026

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

200G QSFP56 200GBASE-SR4 Multimode 850nm 100m DOM MPO-12/UPC MMF Optical Transceiver Module Compatible with NVIDIA/Mellanox InfiniBand HDR Transceiver-4pc

Jan 16, 2026

200G QSFP56 Optical Transceiver, FR4 (CWDM4) Compatible, 2km

This module is engineered for high-speed, medium-distance interconnections between networking equipment in data center environments.

Aug 02, 2025

JT-200G-QSFP56-MPO-SR4

1.6T Osfp-Xd Dr8 Optical Transceiver Pam4 1310Nm 500M 2XMtp®/Mpo-12 Smf
Optical Transceiver Module 800G Dr8 Optical Transceiver 800Gbase-Dr8 Qdd-800
Pam4 1310Nm 500M Dom Mtp®/Mpo

Jan 06, 2026

200G QSFP56 Optical Module Overview

The QSFP56 optical transceiver is a high-performance, compact, cost-effective solution for interconnecting 200G Ethernet and data center applications. Utilizing the power of four channels

Nov 08, 2025

JT-200G-QSFP56-LC-LR4

1.6T Osfp-Xd Dr8 Optical Transceiver Pam4 1310Nm 500M 2XMtp®/Mpo-12 Smf
Optical Transceiver Module 800G Dr8 Optical Transceiver 800Gbase-Dr8 Qdd

Sep 07, 2025

200G Optical Transceivers

We offer a range of modules that can travel distances from 100m to 2km, such as SR4 and FR4. An optical transceiver is a device that can both transmit and

Apr 13, 2026

Innolight 200Gb/s QSFP56 FR4 GN2 3km Optical Transceiver T

The module converts 4 inputs channels (ch) of 50Gb/s (PAM4) electrical data to 4 CWDM optical signals, and multiplexes them into a single channel for 200Gb/s (PAM4) optical transmission.

Aug 06, 2025

200G/400G/800G Optical Transceiver Modules | FiberMall

200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center interconnect applications - FiberMall

Feb 06, 2026

200G QSFP-DD PSM8 Optical Transceiver

200G QSFP-DD PSM8 Optical Transceiver 200G QSFP-DD PSM8 uses NRZ coding rules and parallell single mode 8 lanes. Regardless of whether it is 40G, 100G, or

Jun 01, 2026

200G BASE-SR8 QSFP DD Optical Transceiver Module

The TQSFPPDD-200G-SR8 is a Eight-Channel, Pluggable, Parallel, Fiber-Optic QSFP Double Density for 2x100 Gigabit Ethernet Applications. This transceiver is a high

Sep 11, 2025

200G QSFP56 FR4 Transceiver Module | Westbury

Our 200G FR4 QSFP56 optical transceiver module is a hot-pluggable transceiver enabling data rates up to 200 Gigabit.

Sep 22, 2025

Demystifying 800G Transceiver: Types, Applications,

As the demand for faster data transmission continues to surge, 800G transceiver has gained significant attention due to its high bandwidth, fast

Oct 25, 2025

200G QSFP56-FR4 2km InfiniBand HDR Optical

TARLUZ 200G QSFP56 FR4 optic transceiver is designed for 200G Ethernet, it is able to transmit up to 2km via single mode fiber. This fiber transceiver operates at

Jun 29, 2025

JTOPTICS 200G Transceivers | High-Performance 200G Solutions

200G Transceivers by JTOPTICS deliver high-speed optical data transmission and are ideal for data centers, enterprise networks, and telecom applications. Engineered for reliability and scalability,

Dec 10, 2025

200G InfiniBand and Ethernet Transceivers

NADDOD's 200G modules come in QSFP56, QSFP-DD form factor shape, support 200G InfiniBand, Ethernet and are used over Single-Mode and Multi-Mode Fiber as a media.

Sep 21, 2025

200G Optical Transceiver

As a professional optical transceiver manufacture, UnitekFiber provides a series of 200G transceiver module, such as SR4/FR4/DR4/LR4.

Contact Us

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

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