

200GLPO optical module original genuine product



Overview

Amphenol's 200G/lane optical modules support DR4, FR4, 2×DR4, 2×FR4, AOC, and breakout AOC configurations with LC or MPO ports, ideal for 800G/1. Fully compliant with OSFP MSA, IEEE 802. 3, and OIF-CMIS standards, and RoHS compliant per EU directives. Amphenol XPO-LPO optical transceiver delivers next-generation 12. 8T Ethernet connectivity with 224 Gb/s per lane. Leveraging LPO technology, the module provides ultra-low-latency, power-efficient optical links tailored for AI, high-performance computing, and hyperscale data center applications. The company is registered in San Jose, California, with new buildout manufactory in Thailand.

CopyRight © 2023-2024 Genuine Optics Co. QSFP+ Universal transceiver for 40G operations over duplex multi-mode and single-mode fiber. Interoperable with IEEE 40GbE LR4 and LRL4 for easier migrations from 10G to 40G and to single mode fiber 100G QSFP pluggable transceivers and cables for high density 100G deployments. Optical. 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. com provides a full-line of Cisco network modules and interface cards including hard-to-find and end-of-sale/end-of-life modules for Cisco routers, Cisco switches and firewalls. QLogic Fibre Channel HBAs offer best-in-class performance and functionality for Fibre Channel Protocol. The 200G transceiver represents a critical advancement in high-speed optical connectivity, delivering the performance and efficiency needed for modern data centers, cloud networks, and 5G infrastructure.



Article Content

Hot

Genuine Transceiver Modules

Buy genuine transceiver modules of Brocade, Cisco, Finisar, HPE, Huawei, Intel, Juniper and more from GenuineModules with best price and fast worldwide

Nov 27, 2025 Hot

Product-Optical Transceiver-ACON OPTICS

Leveraging 200G/lane silicon photonics and cutting-edge PAM4 technology, our 1.6T OSFP DR8 modules—available in both Retimer and LPO versions—deliver

May 26, 2026 Hot

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

Sep 09, 2025 Hot

1.6T OSFP Transceivers | Optical Transceivers | Amphenol

Amphenol's 200G/lane optical modules support DR4, FR4, 2×DR4, 2×FR4, AOC, and breakout AOC configurations with LC or MPO ports, ideal for

Mar 01, 2026 Hot

Arista Optics Modules and Cables

Each module is optimized for different media and reach (ranging from 0.5 meters to 80 kilometers). All interface speeds, from 1G to 400GE have connectivity options that include Direct Attach copper

Jul 01, 2025 Hot

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

May 17, 2026 Hot

800G OSFP DR8 LPO-800G-high performance module.

Home Products 800G Genuine Optics 2580 North First Street, Suite 100, San Jose, CA 95131 sales@genoptics Genuine Optics Contact Us San Jose Office Address: 2580 North First Street,

Jul 23, 2025 Hot

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

Aug 03, 2025 Hot

10GE SFP+ Optical Modules

This document provides an overall description of the CE12800 series switches hardware, helping you obtain detailed information about each chassis, power module, fan module, card, cable, and

Feb 19, 2026 Hot

Marvell Demonstrates Silicon Photonics Light Engine for

Even at rack-scale, for moderate compute-density racks, LPO at 200G per lane can serve as an alternative to passive copper, offering low power,

Jan 05, 2026 Hot

Genuine optics 400G series products.

400G CFP2 DCO The CTR-B3F4C Transceiver is a high performance, cost effective module for optical data communication applications to 400G or 200G.

Aug 21, 2025 Hot

OFC 2025 Interview with Minisilicon From ICC

In high-end optical communication chips, the industry is debating between DSP (digital signal processing) and analog-based LPO (linear pluggable optics) technologies. Dr. Luo believes

Sep 21, 2025 Hot

1.6T LPO OSFP224 DR8 1311nm 500M SMF Module | AscentOptics

1.6T LPO OSFP 1.6T LPO OSFP224 DR8 1311nm 500M SMF MPO-16 Transceivers The 1.6T-DR8 OSFP224 LPO transceiver, based on silicon photonics without DSP, features 8 channels of 200G

Aug 29, 2025 Hot

Cisco 200G QSFP56 Cables and Transceiver Modules

The Cisco® family of QSFP modules provide solutions for AI/ML data center applications, Network Interface Cards (NICs) on servers, and for data

Aug 04, 2025 Hot

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,

Aug 19, 2025 Hot

LightCounting :: Optics for AI: 800G, 1.6T, LRO/LPO and

Genuine Optics presented its first data on operation of 200G per lane optics for applications in 1.6T LPO. It suggests power savings of 20W in

Sep 03, 2025 Hot

Optical Transceiver Modules Prices & Specifications

Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable device used in high-bandwidth data

Jan 31, 2026 Hot

100G QSFP28 LR1-Genuine optics 25G-200G series products.

The MTRQ-1LA01 Transceiver is a high performance, cost effective module for serial optical data communication applications to 106.25Gbps. The MTRQ-1LA01 transceiver is designed to use in 100

Aug 06, 2025 Hot

XPO-LPO Optical Transceiver | Optical Interconnect

Amphenol's XPO (200G per lane) optical modules incorporate both LPO and LRO solutions, which adopt standard MPO optical ports and are

Oct 02, 2025 Hot

Optical Transceivers | Fiber Optic Transceivers | Form

Leveraging LPO technology, the module provides ultra-low-latency, power-efficient optical links tailored for AI, high-performance computing, and

Nov 03, 2025 Hot

Genuine optics 25G-200G series products.

Genuine optics 25G-200G series products are high performance, cost effective module.

Dec 10, 2025 Hot

genuine optics-world leading optical transceiver

About Company : Genuine Optics is world-leading optical transceiver provider. The company is registered in San Jose, California, with new buildout manufactory in

Nov 09, 2025 Hot

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

Jan 09, 2026 Hot

LPO MSA Specification

The LPO optical module performs transmit and receive functions that convey analog signals between the host and the medium. Its electrical interfaces are based on OIF CEI-112G-LINEAR-PAM4 host to

Jun 22, 2026 Hot

200G Optical Transceiver – Sanopti

The 200G QSFP-DD SR8 Transceiver is designed to transmit and receive serial optical data links up to 28 Gb/s data rate (per channel) over multi-mode fiber. It is a small-form-factor hot pluggable

Jun 08, 2026 Hot

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.

Sep 04, 2025 Hot

FS Launches 800G LPO Module: A Power Efficiency and Latency

FS introduces an 800G LPO optical module, powering AI and HPC data centers with ultra-low power consumption, reduced latency, and proven reliability.

Jul 08, 2025

Contact Us

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