

ODM Enterprise-Grade Optical Router 200G



Overview

The ODM 200G QSFP56 stands out as a pivotal module designed for seamless integration in factory and supplier environments. Its robust performance and reliability are vital for maximizing efficiency in data centers and enterprise networks. At OFC 2023, Broadcom and our ecosystem partners demonstrated a 200G per lane (200G/lane) optical transmission link based on Broadcom's 200G DSP SerDes and laser technology. Partnering with manufacturers like ETU-Link Technology Co. The optical module has 4 independent electrical input/output. VVDN accelerates the connected living adoption with latest next-gen technologies including network switch LAN technologies, Wi-Fi 7/6/6E/5, SD-WAN, Wi-Fi mesh, Wi-Fi sensing, Time-Sensitive Networking (TSN), Virtualization and Automation.



Article Content

200G/lane optical solutions

The demo not only validated the feasibility of 200G/lane optical links for data center networking, but also reassured the ecosystem that 1.6T optical modules can cost effectively be

Custom 200G Optical Transceiver | OEM & ODM Solutions

Our OEM/ODM services for 200G QSFP56 transceiver modules offer extensive customization, including tailored firmware, labeling, and packaging to meet specific client requirements.

High-Quality ODM 200G QSFP56 Transceivers | ETU-LINK Factory

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OEM|ODM transceiver module|fiber optic transceiver| 200G QSFP56 ...

This high quality of 200G SR4 transceiver module are suitable for short-distance interconnections between data center equipment, high performance computing networks, enterprise core and

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.

QSFP56-FR4-200G Data Sheet

Description The 200G QSFP56 FR4 Transceiver is designed to transmit and receive optical data links 50 Gb/s bit rate per channel with PAM4 modulation format via up to 2km single mode fiber. It is hot

Arista 200G Transceivers and Cables

Because Arista's 200G QSFP optics are dual-rate, and capable of breakouts, each 200G optic or cable can support several different operating modes. The tables below summarize the

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

Custom 200G Optical Transceiver | OEM & ODM Solutions

FibreCross offers advanced 200G optical transceiver solutions designed to meet the high-performance demands of next-generation data centers, telecom networks, and high-speed computing

200G QSFP56 Active Optical Cable (AOC) | 200Gbps, 100m Reach,

The 200G QSFP56 Active Optical Cable (AOC) is a cutting-edge high-speed interconnect solution designed for modern data centers and high-performance computing environments.

1m (3ft) 200G QSFP56 Ethernet Active Optical Cable for FS Switches

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

PacketLight PL-2000AD

PL-2000AD is the PacketLight's 200G multi-protocol multi-rate Muxponder/Transponder/ADM solution for building high capacity optical transport networks. Its flexible architecture enables the same device

OEM|ODM transceiver module|fiber optic transceiver

UnitekFiber can provide you with high quality transceiver module 200G QSFP56 MMF 850nm transceiver 100m optical MPO/MTP. Contact us for competitive price.

Powerful 200G Optical Transceiver Guide & 200G Transceiver Tips

In simpler terms, a 200G transceiver acts as a bridge that transfers massive volumes of information over optical fibers, enabling faster data exchange between network switches, routers,

QSFP56 Optical Transceivers: The Ultimate Guide to

QSFP56 optical transceivers enable 200G Ethernet, high-density connections, and efficient upgrades for modern data center networks.

6 Best Optical Network Terminals [2025 Bestseller]

Discover the 6 best optical network terminal modems from VSOL, offering high-speed connectivity, reliability, and advanced features for homes and

200G Optical Transceiver

200G Optical Transceiver 200G QSFP-DD/QSFP56 optical transceiver is a key component in modern networking infrastructure, enabling the seamless

200G Transceivers to Increase Data Transfer Speed

200G transceivers available in QDD and QSFP solutions. Pro Optix's 200G fiber transceivers have guaranteed compatibility.

Contact Us

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

