

# Quotation for QSFP optical module NRZ



## Overview

This 50G QSFP28 transceiver can be offered with a choice of 1-lane 50G PAM4 or 2-lane 25G NRZ electrical interfaces. The digital diagnostics functions are available via an I2C interface, as specified by the QSFP28 MSA. The Cisco QSFP-100G-DR-S compatible 100GBASE-DR Single Lambda QSFP optical transceiver module is designed for use in 100GBASE Ethernet throughput up to 500m over single mode fiber (SMF) using a wavelength of 1310nm via duplex LC connectors. These products feature four channels of 25G NRZ electrical signals and four channels of 25G NRZ optical signals, a duplex LC connector, a distance of up to 10km reach via single-mode fiber, a case temperature range of 0°C~70°C, and. The leaf-spine architecture network, designed with 400G QSFP-DD switches and 100G/400G optical modules, meets the requirements of high bandwidth, low latency, low convergence, and low power consumption, making it a highly efficient network. © 2023 Cisco and/or its affiliates. The Gigalight 200G QSFP-DD SR8 NRZ 100m optical transceiver (GQD-MPO201-DSR4C) is designed for 2x. FIBERSTAMP 0G QSFP28-DD AOC active optical cable is used for short-distance interconnection between internal devices in the data center, conforms to IEEE 802.3by

25GBASE-SR Ethernet and InfiniBand EDR Transfer.

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This series of products uses 8 pairs of parallel multimode optical fiber transmission, and the distance can reach up to 70m (OM3) or 100m (OM4).



The Cisco QSFP-100G-DR-S compatible 100GBASE-DR Single Lambda QSFP ...



The 200G NRZ QSFP-DD SR8 optical transceiver provides 8 lane 25Gb/s optical links. EachLane converts a 25Gb/s serial electrical data stream to a 25Gb/s optical output optical signal and a25Gb/s ...



Cisco offers a comprehensive portfolio of QSFP-DD modules across copper, multimode fiber, and single-mode fiber, optimized for a broad range of applications and distances, leveraging NRZ, PAM4, and ...



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The Cisco QSFP-100G-DR-S compatible 100GBASE-DR Single Lambda QSFP optical transceiver module is designed for use in 100GBASE Ethernet throughput up to 500m over single mode fiber ...



Compliant with the Common Management Interface Specification ...



100GBase-DR Ethernet Links, Data centers, Data center Internal networks, Campus networks, Metropolitan networks, 5G wireless networks and other communication environments.



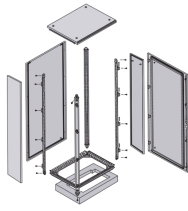
Compliant with the Common Management Interface Specification (CMIS) for QSFP-DD modules, the 200G QSFP-DD SR8 transceiver incorporates Gigalight's proven circuit and VCSEL technology to ...



These products feature four channels of 25G NRZ electrical signals and four channels of 25G NRZ optical signals, a duplex LC connector, a distance of up to 10km reach via single-mode fiber, a case ...



This series of products uses 8 pairs of parallel multimode optical fiber transmission, and the distance can reach up to 70m (OM3) or 100m (OM4).



The QSFP-DD transceivers integrate eight data lanes in each direction with 25.78Gb/s bandwidth per channel. Each lane can operate at 25.78Gb/s up to 70m over OM3 fiber or 100m over OM4 fiber.

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## Contact Us

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