

# **QSFP optical module LC optical interface single fiber**



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QSFP28 100G CWDM 1310nm 40km Single Lambda SMF Duplex LC Optical Module Compatible with Cisco Mikrotik HPE TP-LINK HP Juniper DDM Features Tested in Targeted Switches for Superior ...



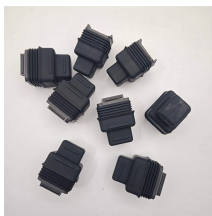
The Cisco QSFP-100G-SR-S Module is a pluggable optical transceiver with a duplex LC connector interface supporting link lengths of 70 and 100 meters on laser-optimized OM3 and ...



The QSFP-40G Series consists of Quad Small Form Factor Pluggable (QSFP) transceiver modules that are specifically designed for high-performance integrated duplex data link over single mode optical fiber.



Normally, the QSFP-4X10G-LR-S module uses LC connectors to interface with single-mode fiber (SMF). These small-sized LC connectors allow more room for networking equipment.



Single Mode QSFP: The SMF type typically features an LC connector and a WDM laser, suitable for 9/125 single-mode fiber cabling, offering a maximum link distance of 80 km at 40 Gbps.



In this article, we will detail the definition of QSFP LC transceivers, different types of QSFP LC transceivers available, and how to select the right module for your fiber network.



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The 100GBASE-LR Single Lambda QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet throughput upto 10km over single mode fiber (SMF) using a wavelength of ...



100G QSFP28 single fiber (BiDi) modules are a practical, proven method to increase the effective capacity of existing fiber plants, reduce cabling complexity, and optimize total cost of ...



About this item QSFP28 100GBASE-DR Single Lambda Optical Transceiver Module,1310nm 500m LC Single-Module with FEC DDM Power Consumption 4W enable Prolonged Service Life, Commercial ...



The QSFP-10010-LR1 is a 100G QSFP28 LR1 transceiver with single lambda 1310nm, 10Km reach on SMF, LC connector, DDM for long-reach data center applications.

## Contact Us

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

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