

Amphenol's 100G QSFP28 optical modules include SR4, AOC, AOC break out, CWDM4, LR4, ER4 Lite, ER4 and ZR4 series, which adopt LC or MPO optical ports

Learn about QSFP28 ports: features, cable options (DAC, AOC, SMF, MMF), interoperability with SFP, and use cases in data centers, AI/HPC and enterprises.

Learn how QSFP28 transceivers enable 100G Ethernet. A guide for network engineers on compatibility, fiber types, and upgrade paths.

The QSFP28-100G-ZR4-S Module is designed for use in 100GBASE Ethernet throughput up to 80km over single mode fiber (SMF) using a wavelength of 1310nm via duplex LC connectors.

[View online or download Cisco QSFP28 User Manual.](#)

A complete guide to 100G QSFP28 transceivers covering types, specs, reach, compatibility, and how to choose the right module for data center and telecom networks.

Cisco QSFP28 100G ZR extends 100GbE coherent links from QSFP28 ports reaching up to 80km over dark fiber and up to 300km over amplified DWDM links.

Scale smarter with the 100ZR QSFP28 coherent transceiver to extend 100G reach, boost fiber to 9.6Tb/s, and cut costs using existing router ports

Discover the wide range of high-density and low-power 100G Ethernet connectivity options offered by Cisco's QSFP28 transceiver modules for data center and high-performance computing ...

Complete guide to QSFP28 transceivers: SR4, LR4, CWDM4 module types, switch compatibility, breakout cables, and 100G deployment best practices.

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