

OEM QSFP28 Optical Module

QSFP28





Overview

We offer OEM ODM Multi-Vendor compatibility & functionality with Carrier-Grade high performance. This product is a 100Gb/s transceiver module designed for optical communication applications compliant to Ethernet 100GBASE-ER4 standard. WolonFiber manufactures strictly MSA-compliant 100G QSFP28 and 200G QSFP56, QSFP-DD, and heavy-duty CFP2 optical interconnects optimized for ultra-dense Spine-Leaf topologies and long-haul transport. Leveraging advanced PAM4 modulation and proprietary low-power DSP technology, our Wuhan facility. Cisco ® QSFP28 100G ZR extends 100GbE coherent links from QSFP28 ports reaching up to 80km over dark fiber and up to 300km over amplified Dense Wave Division Multiplexing (DWDM) links. 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 and are compatible with IEEE802.3bm, SFF-8636 and other standards; With low power consumption and small size, it is mainly used in 100G data center. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres, enterprise core & distribution layers, computing networks and service provider applications. The name breaks down simply: "Quad" means four lanes, "SFP" refers to the Small Form-factor Pluggable mechanical standard "28" indicates each lane runs at 28 Gbps.



OEM QSFP28 Optical Module QSFP28



Cisco QSFP28 100G ZR Digital Coherent Optics Module Data Sheet

Cisco ® QSFP28 100G ZR extends 100GbE coherent links from QSFP28 ports reaching up to 80km over dark fiber and up to 300km over amplified Dense Wave Division Multiplexing

Custom 40G QSFP+ and 50G SFP56/QSFP28 Modules

Direct OEM/ODM manufacturing of 40G QSFP+ and 50G SFP56/QSFP28 transceivers for 5G fronthaul & enterprise networks. 100% tested & MSA-compliant.



Custom 100GBASE-SR4 QSFP28 Module , MPO 100m/300m

Order customized 100GBASE-SR4 QSFP28 modules. Available in standard 100m, eSR4 300m, and Industrial-grade options for dense spine-leaf interconnects.



100G Optical Modules: Analysis of QSFP28 Packaging Technology

In 100G optical communication networks, QSFP28 (Quad Small Form-Factor Pluggable 28) is the mainstream packaging standard. It is key to high-speed interconnection in data centers



100G LR4 Single-Mode Optical Module

QSFP28 transceiver that supports 100G connections up to 10 km using single-mode fiber with a duplex LC UPC connector.



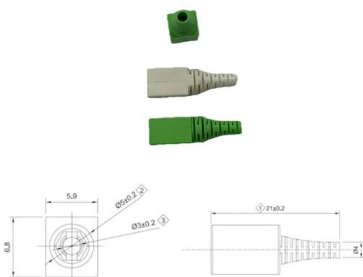
100G QSFP28 Transceiver Modules , Optical

FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres,



Innolight 100Gb/s QSFP28 CWDM4 Lite 500m Optical

Introducing an advanced transceiver module, purpose-built for 500m optical communication applications, compliant with the 100GBASE CWDM4 Open





QSFP28 Optical Transceiver Modules for Sale (100G) , Cables on

QSFP28 Optical Transceiver Modules (100G-SR/LR) Buy 100G QSFP28 Optical Transceiver Modules by Amphenol XGIGA Factory-Direct at Cables on Demand in 100GBASE-SR4 (Short-Range)



Custom 100G QSFP28 PSM4 Module , MPO Breakout , WolonFiber

The 100G QSFP28 PSM4 transceiver is specifically architected for high-density single-mode breakout topologies. Unlike CWDM4 modules that multiplex signals over a duplex LC interface, the PSM4

100Gb/s QSFP28 Transceivers , Optical Interconnect

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



How to Choose the Right Optical Transceiver Module

Learn how to select the ideal optical transceiver module based on speed, fiber type, compatibility, and real deployment scenarios. Includes expert recommendations and trusted Cisco



QSFP28 Transceiver: Complete 100G Connectivity Guide

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



Optical Transceiver: SFP vs SFP+ vs QSFP28 vs QSFP-DD

This article provides a comprehensive comparison of mainstream optical transceivers, including SFP, SFP+, QSFP+, QSFP28, and QSFP-DD. It explains their technical differences,

QSFP vs SFP: Which Optical Transceiver Should You Choose in 2025?

If you're looking for high-quality and cost-effective alternatives to branded optics, LINK-PP offers an extensive range of SFP, SFP+, QSFP+, and QSFP28 modules that are widely compatible,



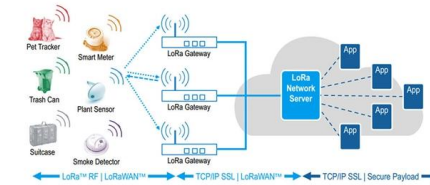
OEM QSFP28 Modules from ETU-LINK , High-Quality Fiber Optic

For those in need of a dependable OEM QSFP28 module, finding high-quality products from reputable manufacturers is essential. At ETU-Link Technology Co., Ltd., we provide superior QSFP28 modules



Optical Transceivers / SFP Modules - High-Performance Compatible

Comprehensive Optical Transceivers & SFP Module for High-Speed Networks LINK-PP offers a full range of optical transceivers and SFP module for modern data centers, telecom networks, and



Custom 50G QSFP28 Optic Transceiver , Long-Haul Reach , WolonFiber

Deploy unamplified 50G links over single-mode fiber. Our Custom 50G QSFP28 modules provide robust performance for legacy switch upgrades.



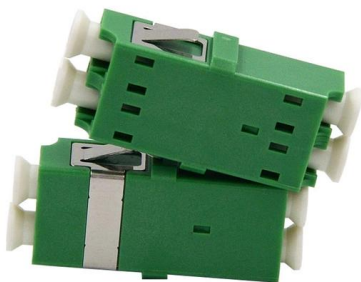
Selecting the Perfect 100G Optical Module Packaging:

100G optical module have emerged as essential components in the fast-paced world of data centers and network communications,. With a plethora of



OEM 100G QSFP28 & 200G QSFP56, QSFP-DD, CFP2

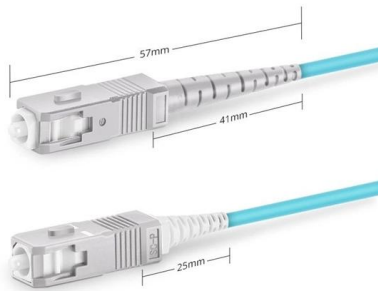
We provide comprehensive OEM & ODM services. Backed by 3 specialized factories and 400-500 optical experts, we precision-code, temperature-stress test, and live-verify every 100G QSFP28





QSFP28 Transceiver: Complete 100G Connectivity Guide (2026)

QSFP28 transceiver guide covering module types, pricing, compatibility, and deployment. Learn how to choose, deploy, and troubleshoot 100G QSFP28 optics.



Simplex SC UPC

100Gbps QSFP28 Optical Modules

100Gbps QSFP28 Optical Modules QSFP-100G-CWDM4 QSFP28-100G-LR4 QSFP28-100G-SR4 QSFP-100G-4WDM-40 QSFP-100G-CWDM4-ISP QSFP-100G-CWDM4-Lite QSFP-100G-ER4

QSFP28 optical transceivers , Smartoptics

QSFP28 transceivers for cost-efficient high-speed networks. What is QSFP28? QSFP28 (Quad Small Form-Factor Pluggable 28) is a compact transceiver form



Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

Browse optical transceivers from Pivotal Optics including SFP, SFP28, QSFP28 & QSFP-DD modules. 1G to 400G solutions for data centers & networks. Shop now!



100G QSFP28_ER4 40KM_Optical Module , USource

We offer OEM ODM Multi-Vendor compatibility & functionality with Carrier-Grade high performance. This product is a 100Gb/s transceiver module designed for



Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface

Cisco QSFP28 100G ZR Digital Coherent Optics Module Data Sheet

This DCO module is tunable across C-band. The module is compatible with widely deployed ports of QSFP28 100G and 100GBASE ER CAUI-4 client interfaces. Its maximum



Optical Components

Provides corporate revenue market share by end-market segment as well as the detailed market size for select optical components.



Wholesale Optical Transceivers Module , 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical



Contact Us

For datasheets, pricing, or custom high-speed optical interconnect solutions, please visit:
<https://www.syropy.com.pl>