

Direct Sales of LPO Optical Module QSFP28



Article Overview

QSFP28 optical modules, including loopback (LPO) variants, are available for direct purchase from suppliers like Cables on Demand and FS, offering 100G connectivity for data centers and network testing.

QSFP28 Optical Modules

QSFP28 modules support 100 Gigabit Ethernet (100GbE) and are available in multiple types:

- 100GBASE-SR4 (Short-Range Multimode): Uses a 12-lane MTP/MPO fiber interface for distances up to 100 meters over multimode fiber .
- 100GBASE-LR1 (Long-Range Single-Mode): Supports OS1 duplex LC fiber links up to 10 km .
- High-density, low-power options: FS offers modules optimized for data centers, enterprise core networks, and service provider applications . These modules are compatible with standard QSFP28 ports on switches, servers, and host bus adapters, providing plug-and-play installation.

QSFP28 Loopback Modules (LPO)

Loopback modules are specialized testing devices for QSFP28 ports:

- Passive loopback adapters: Plug directly into QSFP28 ports to test connectivity an...

Article Content

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100G Fiber Optic Transceivers — QSFP28

100G QSFP28-PSM4 is a Four-Channel, Pluggable, Parallel, Fiber-Optic QSFP28 Transceiver for 100G Ethernet

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100GBASE QSFP28 transceiver optical module

SFPcables offers high-density and high-speed 100G QSFP28 transceivers ranging from short range SR4 to extreme long range

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100G QSFP28 Transceivers with 100% In-house Tested for Compatibility

LSOLINK's 100G QSFP28 optical modules 100gbase SRBD, SWDM4, SR4 and LR4 transceivers for InfiniBand and Ethernet

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100G QSFP28

Discover high-speed 100G QSFP28 optical transceiver modules for 4 x 28Gbps transmission. including 100GBASE-SR4,100GBASE

Nov 26, 2025

LPO MSA Announces Release of Specification for Linear Pluggable Optical ...

OFC2025, San Francisco -- The LPO MSA (Linear Pluggable Optics Multi-Source Agreement) Group announced

Aug 31, 2025

Comprehensive Tutorial of QSFP28 to SFP28 Interconnect Solution

Four Different QSFP28 to SFP28 Interconnect Solution QSFP28 to SFP28 Connection with MTP Breakout Cable

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QSFP28-100G-PSM4 Optical Transceiver Module

The QSFP28 100G PSM4 Optical Transceiver is a Four-Channel, Pluggable, Parallel, Fiber Optic Modules for 100 Gigabit Ethernet

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The Ultimate Guide to SFP, SFP+, SFP28, QSFP+, and QSFP28:

This guide decodes critical distinctions between SFP, SFP+, SFP28, QSFP+, and QSFP28 modules—covering form

Jan 03, 2026

100G Optical Module Selection Guide: Advantages and Types of QSFP28

Explore the QSFP28 100G optical module, a vital component for high-speed network connections. Discover its unique

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Optical Transceivers SFP SFP28 QSFP28 QSFP-DD

Need Help Choosing the Right Module? Our experts are ready to assist with compatibility questions,

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A New Generation of 100G Pluggable Optics Starts with

Learn how to future-proof your investment as the optics industry transitions to new 100G

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Optical Module Market Analysis and Forecast in 2026

AI computing power has driven explosive growth in the optical module market, with 800G and 1.6T technologies

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100G QSFP28 Optical Transceivers | Transceiver Modules

Buy online compatible 100G QSFP28 transceivers at QSFPTEK for high-performance 100GbE connectivity. QT QSFP28 includes

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100G QSFP28 Optical Transceiver Modules | FiberMall

FiberMall offers 100G QSFP28 Optical Transceiver Modules provides 100 Gigabit Ethernet connectivity for up to 100km transmission

Sep 18, 2025

LPO MSA Announces Release of Specification for Linear Pluggable Optical ...

Building upon other industry standards such as IEEE 802.3 and OIF, the LPO MSA specification includes component,

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Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP

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

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HPC Optics | SFP, SFP+, XFP, QSFP, QSFP28, QSFP-DD, OSFP,

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SFP28 • QSFP28 Optical Modules for Sale | Cables on Demand

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100G QSFP28 Cable and Transceiver Modules Data Sheet

The 100GBASE-PLR4 optical transceiver module supports link lengths of up to 10km over single-mode fiber (SMF)

Jul 12, 2026

QSFP28-100G-LR4: QSFP+ 100G LR4 Optical Transceiver

Product description The QSFP-10010-LR4 is a long range single-mode 100G QSFP28 optical module compatible with the 100GBase

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

OEM-compatible optical transceivers from 1G to 800G—SFP, SFP28, QSFP28, QSFP-DD & OSFP. MSA-compliant, TAA-certified,

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Introducing Linear Pluggable Optics (LPO)

Linear Pluggable Optics (LPO) are a new optical transceiver technology. The idea is simple: instead of a DSP (digital

Aug 31, 2025

100G QSFP28 Module Cost: Pricing Guide & Factors | Vitex

Discover 100G QSFP28 module pricing. Learn key cost factors, considerations, and real examples to make informed

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100Gb/s QSFP28 Transceivers | Optical Interconnect

Amphenol's 100G QSFP28 optical modules include SR4, AOC, AOC break out, CWDM4,

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Overview of QSFP28 LR4 Optical Transceiver

Discover FS's QSFP28 100G LR4 optical transceiver, offering low power consumption, perfect compatibility, and

Oct 28, 2025

QSFP+/QSFP28 Loopback Modules

Our QSFP+ / QSFP28 Loopbacks are self-contained, plug-and-play devices; offering compatibility with

Apr 09, 2026

100G QSFP28 Transceiver Modules | Optical Transceivers

FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE

Dec 08, 2025

A Comprehensive Guide to 100G QSFP28 Optical Transceiver 2025

Modern data centers rely on high-speed optical links, and 100G optical transceiver modules (especially the QSFP28 form factor) are

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AOC Cables

L-com provides a variety of active optical cables (AOCs) for your most challenging and demanding applications. We offer optical

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QSFP28 • transceivers, optical modules

QSFP28 - modules compatible with single-mode or multimode fiber, equipped with either LC or MPO connector. Attractive price,

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