

100GPS M4 optical module





Overview

The JFOPT QSFP28 100G PSM4 2km MPO 8/12 is a high-performance, four-channel pluggable parallel fiber-optic transceiver designed for 100G Ethernet applications. QSFP28 transceiver that supports 100G connections up to 2 km using single-mode fiber with an MPO-12 APC connector. The Cisco 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of high-density and low-power 100 Gigabit Ethernet connectivity options for data center, high-performance computing networks, enterprise core and distribution layers, and service provider. This full-duplex module features four independent transmit and receive channels, each supporting 26Gbps, delivering a total aggregate data.



100GPS M4 optical module

JFOPT QSFP28 100G PSM4 Optical Module , 2km MPO High

This QSFP28 PSM4 module delivers 104Gbps over 2km via quad 26Gbps channels. Featuring 1310nm DFB laser arrays and MPO connectivity, it maximizes port density while reducing TCO for 100G

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100GBASE-PSM4 QSFP28 1310nm 2km Transceiver

1. 100G QSFP28 transceiver module is individually tested on corresponding equipment such as Cisco, Arista, Juniper, Dell, Brocade and other brands, and passes the monitoring of FS intelligent

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100GBASE QSFP-100G Modules Data Sheet

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

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What is an Optical Module?

Explore the world of optical modules, essential components in optical fiber communication. Learn about the different types of optical modules, their

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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.

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100G QSFP28 Transceivers: Types, Specs and How to Choose

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.

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Ubiquiti Enterprise Audio/Video switch with (20) 10G SFP+ and (2)

Ubiquiti Enterprise Audio/Video switch with (20) 10G SFP+ and (2) 100G QSFP28 uplinks. Supports PTP timing, SMPTE ST 2110, SDVoE, and AES67 audio, with a high-precision OCXO clock and

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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 QSFP-100G-SWDM4
QSFP28-100G-1310

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SPTSBP3PTCBLK03

It is a small form factor, high speed, and low power consumption product, targeted for use in optical interconnects for data communications applications. The high bandwidth module supports 100GbE

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100G PSM4 Single-Mode Optical Module

QSFP28 transceiver that supports 100G connections up to 2 km using single-mode fiber with an MPO-12 APC connector.

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Intel® Silicon Photonics 100G PSM4 Brief

The Intel® Silicon Photonics 100G PSM4 (Parallel Single Mode fiber 4-lane) QSFP28 Optical Transceiver is a small form-factor, high speed, and low power consumption product, targeted for use

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Intel® Silicon Photonics 100G PSM4 QSFP28 Optical Transceiver

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100G Optical Transceiver, Optical Transceiver Module

FiberWDM 100G QSFP28 module solution can provide users with a variety of high-density, low-power 100 Gb Ethernet connection options. Professional fiber optic

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Arista Optics Modules and Cables

Arista's Optical Modules and Cable portfolio offer a wide variety of high-density and low-power 800G (dual 400G), 400G, 200G, 100G, 50G, 40G, 25G, 10G, 1G, and 100M Ethernet connectivity options

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QSFP100G PSM4 Optical Transceiver Now Available

? Expanding Our High-Speed Portfolio: QSFP100G PSM4 Now Available Yingda is proud to introduce our newest optical transceiver solution - the QSFP100G PSM4 - designed for high-performance

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02311MNM QSFP28-100G-PSM4 100GBase-PSM4 Optical

02311MNM QSFP28-100G-PSM4 100GBase-PSM4 Optical Transceiver QSFP28 100G Single-mode module for S16700 Series S16700-4 Switch CloudEngine S16700 series switches are flagship core

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QSFP28 100G PSM4 Transceiver , 10km SMF, 1310nm,

Upgrade to high-speed 100G Ethernet with our QSFP28 PSM4 optical module. Delivers 10km reach over single-mode fiber using parallel optics technology, ideal

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SFF-8024 SFF Module Management Reference Code Tables



35 36 36 36 This specification defines the SFF Module Management Reference Codes. This specification provides codes for module identifiers, encoding values, connector types, extended

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Unlock High-Density 100G Connectivity: Your Guide to the 100G

Enter the 100G PSM4 (Parallel Single-Mode 4-lane) optical module - a crucial workhorse powering efficient 100 Gigabit Ethernet (100GbE) links. This guide dives deep into what makes

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Brief Introduction to QSFP 100G PSM4 Optical Transceiver

It utilizes parallel single-mode fiber technology to enable the transmission of data at 100Gbps speeds. In this article, we will provide a comprehensive overview of the QSFP 100G PSM4

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FS QSFP28 INSTALLATION MANUAL Pdf Download

These modules are hot-swappable input/output (I/O) devices that plug into 100GBASE ports, connecting the module to a fiber-optic or copper network.

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100G QSFP28 Optical Transceiver Modules , FiberMall



Fiber Mall offers 100G QSFP28 Optical Transceiver Modules provides 100 Gigabit Ethernet connectivity for up to 100km transmission with the MPO/LC connector.

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Optical Transceiver Module

Fiber optic module manufacturer, ETU-Link supply full model optical transceivers, including standard 8g/10g/25g/40g/100g sfp+ optical modules and

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QSFP28 Module Types: SR4, LR4, CWDM4 & Single-Lambda

Compare all QSFP28 module types: SR4, LR4, CWDM4, PSM4, ER4, ZR4, and single-lambda DR1/FR1/LR1. See real pricing, link budgets, and a selection framework.

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