

CIF Price for Pluggable Optical Module QSFP28



AI Overview

The CIF price of 100G QSFP28 optical modules typically ranges from \$200 to \$1,500 per unit, depending on type, distance, and vendor. Pricing Overview QSFP28 modules vary widely in price based on optical type and reach: Short-Range (SR4, up to 100m): Generally the most affordable, around \$200–\$400 per module. Long-Range (LR4, up to 10km): Mid-range pricing, typically \$400–\$700 per module. Extended-Range (ER4, up to 40km): Higher-end modules, often \$700–\$1,000 per module. ZR4 / Coherent Optics (up to 80–300km): Premium modules for metro or DWDM networks, \$1,000–\$1,500 or more depending on vendor and features like tunable wavelengths and coherent modulation. Factors Affecting CIF Price Engineering and Development Costs: Includes design verification, reliability testing, and qualification tests, which ensure performance and durability. Bill of Materials (BOM): Chipsets, optical components, mechanical housing, and other materials contribute significantly to cost. Production and Overhead: Labor, equipment, testing, and general business overhead are factored into the final price. Vendor Strategy and Volume: Discounts may apply for bulk purchases or long-term contracts; brand reputation and support services also influence pricing. Module Type and Distance: Modules supporting longer distances or advanced features like coherent optics or tunable wavelengths are more expensive. Vendor Options FS.com: Offers a wide range of QSFP28 modules with 30-day free returns and global warehouse shipping. QSFPTEK: Provides modules from 100m to 80km, including SR4, LR4, ER4, and ZR4 types. Cisco: Premium ZR modules for coherent 100G links, supporting up to 300km over DWDM, suitable for metro and data center interconnects. Practical Considerations When budgeting for CIF (Cost, Insurance, Freight) pricing, consider shipping, import duties, and insurance in additi...

Article Content

QSFP28 MODULE Price

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Optical Transceiver Modules Prices & Specifications

QSFP28 optical module: the interface package size of QSFP28 is the same with QSFP+, which is mainly used in Data Center application. OSFP (Octal Small

CFP vs. QSFP28 100G, Wha is the Difference?

This article explores the differences between CFP/CFP2/CFP4 and QSFP28 100G optical modules and provides insights into choosing the right

A New Generation of 100G Pluggable Optics Starts With QSFP28

The first product in Cisco's line of single-lambda 100G optics is the 100G FR (Product ID QSFP-100G-FR-S). It's a 100G pluggable optical transceiver in a QSFP28 form factor that performs

QSFP28-100G-LR4-C ATGBICS | Fiber Optic Transceiver Modules

Buy now, ships today. QSFP28-100G-LR4-C - Transceiver Module Networking, General Purpose 100Gbps 1310nm 3.3V LC Duplex Pluggable, QSFP28 from ATGBICS. View datasheets, pricing and

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

QSFP28 Transceiver: Complete 100G Connectivity

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

100Gbps QSFP28 LR4 Optical Transceiver Module for Data Centers

10Km 100Gbps QSFP28 LR4 transceiver for high-speed data centers. Compliant with IEEE 802.3ba, supports 100GBASE-LR4 Ethernet with low power consumption.

The Ultimate Guide to SFP Modules (2026): Types,

What is an SFP? SFP (Small Form-factor Pluggable) is a compact, hot-pluggable network interface module used to connect network devices (switches, routers,

A New Generation of 100G Pluggable Optics Starts with

Learn how to future-proof your investment as the optics industry transitions to new 100G pluggable form factors. The QSFP28 100G FR is a new

Cisco QSFP28 100G ZR Digital Coherent Optics Module

Its maximum operating power range is 5.5W for C-temperature and 6W for industrial temperature. The QSFP28 100G ZR can cost effectively extend 100G links to 80km on any fiber type, and is a cost

SFP Optical Transceivers: How Pluggable Optics Are Reshaping

1. Introduction: The Pluggable Revolution In the era of hyperscale AI computing and always-on global connectivity, the optical transceiver module has quietly become one of the most

Cisco QSFP-100G-ZR4-S Pluggable Transceiver At-a

The Cisco QSFP-100G-ZR4-S solution operates with relatively low power and the modules fit into standard QSFP28 ports, resulting in a cost

Optical Transceiver Market Size, Growth Drivers

By form factor, QSFP28 and QSFP-DD devices held 38.72% share in 2025, while OSFP packages are on course for a 14.83% CAGR to 2031. By fiber

QSFP28 Price

Nexus 9300 with 48p 10/25G SFP+ and 6p 100G QSFP28. Nexus 9K Fixed with 56p 40G QSFP+ and 8p 100G QSFP28. Nexus 9K,48p 10/25G& 6p 100G QSFP28,Spare (No Acc kit,PS& fan). Nexus 9K

Pluggable Optical Modules – GIGALIGHT

The GIGALIGHT 100G CFP to QSFP28 adapter, 100G CFP2 to QSFP28 adapter, and 40G QSFP+ to 10G SFP+ adapter provide a cost-effective solution for the upgrade of network.

What is SFP Port? Everything You Need to Know

What is an SFP port? The SFP port also refers to a Small Form-factor Pluggable port. It is a compact mechanical slot that accepts an SFP

QSFP28 Price Guide 2026: 100G Transceiver Costs

The price of a QSFP28 module depends on the module type, reach, coding, temperature grade, warranty, order quantity, and supplier. Compatible

100Gbps QSFP28 to QSFP28 Active Optical Cables for Data Centers

High-performance 100Gbps QSFP28 AOC cables with low power consumption (<3.5W) for data centers, FTTH, and Infiniband applications. RoHS compliant, hot-pluggable.

Small Form-factor Pluggable

Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable network interface module

Customized DAC Twinax Copper Cables

Buy Customized Direct Attach Copper (DAC) twinax cable, passive or active, 10G SFP+/25G SFP28/40G QSFP+/100G QSFP28 copper cable, Lifetime Warranty,

100G QSFP28 Module Cost: Pricing Guide & Factors

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

100G QSFP28 Transceiver Modules | Optical

The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres, enterprise core & distribution layers, computing networks and

CBO AFCT-89WJDDZ QSFP28 100G transceiver | AiO.lv

CBO AFCT-89WJDDZ is a QSFP28 fiber optic transceiver supporting 100G data rates. Designed for high-speed network links, it provides a compact module format for use in switches, routers and data

Contact Us

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