

Pricing Fiber Optic Enterprise Router QSFP



Overview

This guide delivers clear, accurate pricing data. It breaks down the current costs for 400G and 800G modules, provides an objective comparison between OEM and third-party products, and reveals the volume discount tiers that most vendors keep secret. QSFP-DD pricing creates significant challenges for buyers due to the extreme opacity of the market. Standard procurement guides list endless catalog numbers without valuable context, overwhelming engineers with technical specifications while completely obscuring actual market costs. Cisco has the infrastructure to power AI, unmatched breadth and scale of data to feed it, and a portfolio optimized to secure it. Cisco brings together AI, automation. Discover how QSPTEK helped PacketStream engineer a reliable 200G DWDM network over 36km using 25G optics, overcoming 100G module scarcity. SFP/SFP+: The standard for 1G/10G campus and server connectivity. QSFP-DD: The 400G/800G requirement for high-density AI clusters and. FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing and data center applications. By reading this guide, you will learn how to: Distinguish between QSFP+, QSFP28, QSFP56, and QSFP-DD modules.

Article Content

Arista QDD-400G-PLR4-Arista | 400G QSFP-DD Transceiver, Single

The Arista QDD-400G-PLR4 is a 400GBASE-PLR4 QSFP-DD optical transceiver designed for high-performance data center and enterprise network applications. It delivers 400 Gigabit Ethernet

SFP, SFP+ & QSFP Compatibility Guide: Aruba, Juniper, Fortinet

An SFP (Small Form-factor Pluggable) is a compact, hot-swappable module that slots into a switch, router, firewall, or server and converts electrical signals into optical or copper signals for

How to Choose QSFP Modules: 40G, 100G & QSFP-DD Guide

This section provides a structured comparison of OEM vs third-party QSFP modules, evaluates 40G, 100G, and QSFP-DD generations, and highlights pricing strategies for enterprise and data center

1000base-lx/lh Sfp Module For 10ge Ports

1 piece (MOQ) 40GBASE-LR4 QSFP Optical Fiber Module for SMF 1 piece (MOQ) 100G QSFP to 4xSFP25G Passive Copper Splitter Cable 1.5m 1 piece (MOQ) 10/25GBASE-BR SFP28 BiDi Module

Cisco Enterprise Router Selector

Future-proof your network with our full-stack offer. Buy more and save up to 25% on eligible Cisco switching, routing, wireless, and software products. Get started with the right security solution for

QSFP Optical Module Report 2026: Growth Driven by Government

QSFP modules are integral to Ethernet switches, routers, and data center infrastructure, enabling high-speed data connectivity. The 100G QSFP optical module segment is anticipated to

Optical Transceiver Buying Guide: SFP/QSFP Explained for

Discover how to buy optical transceiver modules online with confidence. Expert insights on 10G, 40G, 100G modules, fiber compatibility, and vendor selection to optimize your network.

Arista XVR-00060-02 QSFP-SR4 40G SR 850NM QSFP+ Optic

The Arista XVR-00060-02 QSFP-SR4 40G SR 850NM QSFP+ Optic Transceiver is engineered to support modern high-bandwidth networking environments that require dependable 40 Gigabit

Optical Transceivers | Network Solutions for AI Cluster,

This article explores how to interconnect OSFP and QSFP-DD ports in 400G/800G networks, covering key principles, form factor differences, and practical solutions

PROVANTAGE: Juniper Networks QFX-QSFP-40G-ESR4 QSFP

Ideal for data centers and enterprise networks requiring 40G optical connectivity. The support for both OM3 and OM4 fiber types provides flexibility in deployment options.

Arista QDD-800G-2LR4 | 800G QSFP-DD Transceiver, 2x 400G LR4,

The Arista QDD-800G-2LR4 is an 800GBASE-LR8 QSFP-DD optical transceiver supporting dual 400G LR4 channels with a maximum data rate of 850Gbps. Designed for high-density data center

40G QSFP+ Cable and Transceiver Modules Data Sheet | FS

40G QSFP+ Cable and Transceiver Modules Data Sheet Product overview The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40 Gigabit

200g ethernet network adapter,Supplier-Fibermall

Our company provides 200g ethernet network adapter at wholesale price. You can get fast delivery, high-quality service and free optical communication product solution consultation-Fibermall

SFP SFP+ SFP28 QSFP+ QSFP28: Fiber Module Form Factor Guide

SFP, SFP+, SFP28, QSFP+, and QSFP28 optical modules represent key stages in the evolution of pluggable transceiver technology. From 1Gbps enterprise connections to 100Gbps data center

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,

Arista XVR-00013-02 40GBPS Single-Mode Fibre 1310nm New

The Arista XVR-00013-02 40G 4x1310nm LR QSFP+ Optical Transceiver is a high-capacity networking module engineered for long-reach single-mode fiber communication.

Contact Us

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