

Congolese supplier of compatible EMLQSFP-DD optical modules



Overview

Explore Fibertop's full range of optical transceivers from 155M to 800G, including SFP, SFP+, QSFP and OSFP modules.

Key Takeaways

There are currently no publicly listed Congolese suppliers of EML QSFP-DD optical modules, but international vendors can provide compatible modules with reliable shipping to Congo. International Suppliers

Several global suppliers offer EML-compatible QSFP-DD modules suitable for high-speed data center and telecom applications:

- Unitekfiber provides a wide range of MSA-compliant transceivers, including QSFP-DD modules for 200G and 400G applications, engineered for low latency and full compatibility with major OEM hardware .
- EDGEOPTIC offers 400G ZR coherent QSFP-DD DCO modules with tunable C-Band channels, supporting long-haul transmission up to 120 km over single-mode fiber. These modules are multi-vendor compatible and include advanced DSP, FEC, and monitoring features .
- Acacia produces QSFP-DD modules with high interoperability, supporting data center interconnect, metro, and long-haul networks, leveraging advanced DSP ASICs and silicon photonics for optimized performance .

- FS.com supplies 400GBASE-SR8 QSFP-DD modules with MTP/MPO-16 connectors, supporting 100m over OM4 multimode fiber, compliant with IEEE 802.3bs and PAM4 standards .

Considerations for Sourcing to Congo

- Compatibility: Ensure the module is compatible with your existing network equipment (Cisco, Juniper, Arista, Huawei, etc.), .
 - Shipping and Customs: International suppliers typically ship globally, but you should verify import regulations and duties for optical modules in Congo.
 - Warranty and Support: Choose suppliers offering warranty coverage and technical support to ensure smooth deployment and troubleshooting .
 - Local Distributors: While no Congolese suppliers are listed, regional distributors in Africa (e.g., South Africa, Kenya) may provide faster delivery and local support.
- Recommendation

If a local Congolese supplier is not available, the most practical approach is to order from reputable international vendors like Unitekfiber, EDGEOPTIC, or FS.com, and coordinate shipping through a reliable logistics partner. Additionally, contacting regional telecom equipment distributors in Central Africa may help identify local stock or authorized resellers. By sourcing from these suppliers, you can obtain EML QSFP-DD modules that meet industry standards, ensuring high performance and compatibility for your network infrastructure.

Article Content

SFP+/QSFP Manufacturer & Suppliers Serving the DR Congo Market

Original active optical transceiver modules, built for global enterprise routing and high-performance computing, fully compatible with

SFP Module, Fiber Optical Transceiver List | Sopto

All optical transceivers are RoHS compliant and could be 100% compatible with branding equipment, such as Cisco, Extreme,

Congo purchases QSFP-DD optical switches

BlazingFast Photonics delivers high-speed optical transceivers, silicon photonics, co-packaged optics, OSFP 1.6T modules, laser

400G QSFP-DD LR4 10KM Optical Transceiver Module

With a good reputation, excellent service, reliable product quality, professional skills and extensive sales network at home and

Optical Transceiver Manufacturer & Supplier | OEM/ODM Factory

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400GBASE-ER4 Lite QSFP-DD 30km | LAN WDM | EDGEOPTIC

EDGEOPTIC 400GBASE-ER4 Lite QSFP-DD: 30km over SMF, 4 narrow LAN WDM lanes, 12.5dB budget, 425 Gbps with built-in

QSFP-DD Optical Transceivers for High-Speed

QSFP-DD ports incorporate a riding heatsink that can be sized independently of the optical

Generic Compatible 800GBASE-DR8 QSFP-DD PAM4

Generic Compatible DR8 QSFP-DD 800G transceiver module supports a max data rate of 850Gbps up to

QSFP-DD Connector System

QSFP-DD Interconnect System's 8-lane electrical interface transmits 28G NRZ, 56G PAM-4 and 112G PAM-4, up to 200, 400 or 800

800G QSFP-DD-Product Solutions-INNOLIGHT

800G QSFP-DD optical module includes two architecture solutions, 4x100Gx2 and 8X100G. In addition to the traditional EML design,

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,

Selection Solution for 400G Optical Modules In Data Centers

This article is mainly about several options for 400G optical modules in data centers and the application scenarios.

Cisco 1000BASE-SX SFP

Learn about the Cisco 1000BASE-SX SFP module, offering dependable and cost-effective Gigabit Ethernet connectivity.

Cisco QSFP-DD800 Transceiver Modules Data Sheet

The Cisco family of QSFP-DD800 modules leverages the cornerstone of high-speed, high-density pluggable form

400G/100G PAM4 and Silicon Photonics Technology | FiberMall

This article details 400G, 100G PAM4, and 100G optical transceiver modules as well as Silicon Photonics Technology.

Eoptolink launches 800G QSFP-DD800 and OSFP optical transceivers

Eoptolink is dedicated to research, develop, manufacture and markets a diverse portfolio of high-performance optical

QSFP28 Transceiver: Complete 100G Connectivity

QSFP28 transceiver guide covering module types, pricing, compatibility, and deployment.

400GBASE-ER4 Lite QSFP-DD 30km | LAN WDM | EDGEOPTIC

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400G Modules Compared: QSFP-DD, OSFP & QSFP112

Backward Compatibility: QSFP-DD is compatible with existing QSFP+, QSFP28, and other

QSFP-DD Optical Transceivers for High-Speed Connections

Thermal management is not limited by the design of the optical module but is a function of the overall system design and can be

400GBase DR4+ Datasheet

An optical fiber cable with an MTP/MPO-12 connector can be plugged into the QSFP-DD DR4+ module receptacle. Proper alignment

QSFP-DD Optical Module Overview: What is the differ?

This article will introduce the next generation optical module in detail, QSFP-DD, also known as quad small factor

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sfp module

SFP Module Quality Assurance In order to ensure the reliability of the fiber optic sfp module it provides, SULITON will use various

QSFPTEK Online Store for Optical Transceivers

The official store for QSFPTEK. We provide compatible optical modules with online shopping function.

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400G QSFP-DD DR4 2km MPO Optical Transceiver The 400G QSFP-DD DR4 2km transceiver is a high-performance optical

Generic Compatible 800GBASE-DR8 QSFP-DD PAM4

QSFPTEK manufactured 800G QSFPDD-DR8 complies with IEEE 802.3cu-2021,

Optical Transceivers: High-Performance Modules for

Handling all storage, data, voice and video traffic, our optical transceivers can be applied in various

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