

Compatible 40G Long-Distance Optical Transceiver Supplier from Congo



AI Overview

Suppliers like FS, QSFPTEK, Fibrecross, and Arista offer compatible 40G long-distance optical transceivers that can be shipped to Congo, supporting distances from 10km up to 80km over single-mode fiber. Recommended Suppliers and Products

1. FS (Fiberstore) FS provides a wide portfolio of 40G QSFP+ transceivers, including SR4, LR4, ER4, and PLR4 modules. Their long-distance modules support up to 40km over single-mode fiber, suitable for 40G Ethernet and Optical Transport Network (OTU3) applications. FS transceivers are tested for compatibility with major network equipment and come with warranty and certification support.
2. QSFPTEK QSFPTEK offers Extreme QSFP-LR4-40G modules capable of 20km transmission over OS2 single-mode fiber. These modules feature LC duplex connectors, DOM/DDM monitoring, and are compatible with Extreme network devices, making them a cost-effective solution for high-performance 40G connectivity in enterprise and metro networks.
3. Fibrecross (OEM & ODM Solutions) Fibrecross provides customizable 40G QSFP+ transceivers with variants including SR4, LR4, and ER4. They offer OEM/ODM services, allowing for firmware customization, branding, and tailored form factors. Their modules are compatible with a wide range of switches, routers, and servers, ensuring seamless integration into existing infrastructures.
4. Arista Networks Arista offers QSFP+ universal transceivers for 40G operations over duplex multi-mode and single-mode fiber, with reach options up to 80km. Their modules are interoperable with IEEE 40GbE LR4 and LRL4 standards, suitable for data center interconnects, metro networks, and long-distance enterprise backbones.

Considerations for Congo Shipping and Import: These suppliers typically ship internationally, but users in Congo should confirm shipping options, customs clearance, and import duties. Compatibility: Ens...

Article Content

Wholesale Optical Transceivers Module | 100G

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

QSFP 40G 80km: Complete Guide to 40G Long-Distance Optics

Learn how QSFP 40G 80km transceiver work, Its specs, fiber requirements, use cases, and compatibility tips for long-distance 40G networks and DCI deployments.

QSFP-40G-LR4: QSFP+ 40G LR4 Optical Module

Product description The QSFP-4010-LR4 is a long range single-mode 40G QSFP+ optical module compatible with the 40GBase-LR4 specifications. It uses 4

Cisco QSFP-40G-ER4 Compatible 40GBASE-ER4

Besides, the quad small form-factor pluggable (QSFP) ER4 optic is compatible with brand equipment (Ethernet switches, routers, and NICs). The 3rd-party 40G

Three Types of 40G QSFP+ Transceivers for Long

Three Types of 40G QSFP+ Transceivers for Long Distance Transmission Nowadays, people have access to data at all times and at

40G QSFP+ LR4 Optical Transceiver Supplier Manufacturer | HCH

40GBASE-LR4 QSFP+ Optical Transceiver Module (40G, 1310nm, 10km, Duplex LC, DDM) The 40GBASE-LR4 optical transceiver is widely used in modern data center and enterprise networks

Optical Transceivers from 1G to 400G | Solid Optics

Compatible optical transceivers 1G, 10G, 25G, 40G and 100G in multiple form factors including SFP, SFP+ XFP, QSFP+, QSFP28 and CFP with a lifetime warranty.

40G QSFP+ LR4 Optical Transceiver Supplier Manufacturer | HCH

HCH manufactures 40G QSFP+ LR4 optical transceivers for 10km transmission over single mode fiber in data center and enterprise networks.

40G ZR4 Optical Transceiver: The Preferred Solution

In the digital economy, scenarios such as 5G backbone networks, intercity data center interconnection, and enterprise wide-area networking

JTOPTICS 40G Transceivers | High-Performance 40G Solutions

40G Transceivers by JTOPTICS deliver high-speed optical data transmission and are ideal for data centers, enterprise networks, and telecom applications. Engineered for reliability and scalability,

40G QSFP+

The 40g QSFP+ modules produced by SULITON are suitable for most switch brands on the market, such as MSA, Cisco, Huawei, Juniper, Dell, Edge-Core and other

Bulk Ethernet Cables: Cat5e, Cat6, Cat7 Bulk Cables

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

Optical Transceiver Market: Top 10 Manufacturers Ranked

Optical transceiver market leaders: the top 10 manufacturers powering 400G and 800G modules for hyperscale data centers and AI networking.

QSFP 40G Optical Transceivers | Precision OT

40G QSFP+ Support 40G ethernet, data center, enterprise, and Infiniband applications with Precision OT's range of 40G QSFP+ optical transceivers for link

Choosing the Right 40G QSFP+ Transceiver: Maximize Network

Maximize your network's potential with the right 40G QSFP+ transceiver. From transmission distance to interface types, discover essential tips for choosing the right module.

QSFP-40GB Transceivers Guide and Compatibility

QSFP+ 40Gb transceivers guide. Learn specs, compatibility, and benefits for efficient networking solutions.

QSFP+ 40G ZR4 Optical Transceiver Module 80km

Asterfusion 40G QSFP+ ZR4 optical transceiver modules support 40GBASE-ZR4 Ethernet. QSFP+ 40G 80km optical modules are designed for Ethernet,

QSFP-40G-ER4 Demystified: Your Guide to 40Gbps

QSFP+ 40G ER4 is a 40G transceiver for long-distance, high-speed links up to 40km, ideal for data centers and enterprise networks using single

The Ultimate Guide to 40G QSFP+ Transceivers: Unlocking Scalable ...

In this guide, we'll explore the different types of 40G optical transceivers, compare specifications like SR4 and LR4 optics, analyze compatibility with Cisco/Juniper platforms, and

The Ultimate Guide to Buying 40G QSFP+ Transceivers

Fiber Type Compatibility: Multimode Fiber (OM3/OM4): Used with SR4 and eSR4 optics for intra-rack, intra-data center connections. Single-mode

High-Speed 40G QSFP+ Optical Transceivers for Long

Conclusion The 40G QSFP+ 10~40km optical transceivers from Gezhi Photonics offer high-speed and long-distance data transmission capabilities,

Unveiling the Cisco QSFP-40G-SR4-S: A

Explore the Cisco QSFP-40G-SR4-S, a powerful optical transceiver module that delivers 40GBASE-SR4 connectivity over 150m with a 850nm

QSFP-40GE-LR4 40GBASE-LR4 QSFP+ Transceiver

Cisco QSFP-40GE-LR4 Compatible 40GBASE-LR4 QSFP+ 1310nm 10km DOM Duplex LC SMF Optical Transceiver Module A fully compatible alternative for the

40G Optical Transceivers and Cables Portfolio | FS

The series of product adopts LC or MTP/MPO connector and operates over Single Mode or Multimode optical fiber. They can be used for connections from 150m up to 40km and are suitable for 40G

Optical Transceiver

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

Optical Transceiver | TE Connectivity

TE Connectivity is expanding its high-speed connectivity portfolio with new optical transceivers, complementing our Active Optical Cables (AOCs) and copper

40G QSFP+ Fiber Optic Transceiver Selection Guide

Cables used with fiber optic transceivers should be matched with each other. As for 40G QSFP+ transceivers, 40GBASE-LR4 can be used with

Contact Us

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