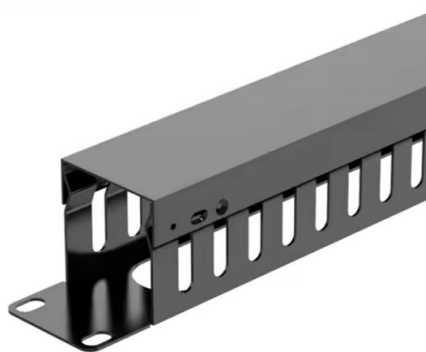


Tanzania 100G Optical Transceiver Module



Overview

The QSFP28 module provides 100GBase-LR4 throughput up to 10km over a standard pair of single-mode fiber (SMF) with duplex LC connectors. This transceiver is compliant with IEEE 802.3ba 100GBASE-LR4, IEEE 802.3bm, SFF-8665 and SFF-8636 standards. Tanzania, a rising star in the East African digital ecosystem, is undergoing a profound transformation. As part of the "Digital Tanzania" initiative, the nation is rapidly expanding its National ICT Broadband Backbone (NICTBB). 100G 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, these transceivers ensure efficient and seamless communication across various network. Cisco QSFP-100G-LR4-I Compatible 100GBASE-LR4 QSFP28 1310nm 10km LC Duplex SMF DDM Optical Transceiver Module (Industrial Temp.) Have any questions?

Talk with us directly using LiveChat. Purchase from nearby warehouses. Lifetime Warranty, 100% Tested. ● Hot-swappable input/output device that plugs into a 100G Gigabit Ethernet Cisco QSFP port.



Article Content

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For network operators, ISPs, and data center managers in Dar es Salaam, Dodoma, and beyond, sourcing reliable, compatible, and high-performance optical transceivers—specifically SFP+ and

Tanzania Brocade 100G-QSFP28-LR4-10KM 100G QSFP28 LR4

The QSFP28 module provides 100GBase-LR4 throughput up to 10km over a standard pair of single-mode fiber (SMF) with duplex LC connectors. This transceiver is compliant with IEEE 802.3ba

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100G QSFP28 Transceiver

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Understand 100G optical transceiver form factors like QSFP28, CFP, CFP2, CFP4 and CXP. Learn how they optimize network performance and

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Fiber Optic Tanzania Technologies specialize in manufacturing of fiber optic cables,cable assemblies and fiber optic transceivers.

A Comprehensive Guide to 100G Optical Transceiver□2025□

A 100G optical transceiver module is an optical-electrical interface that supports 100 Gbps Ethernet, InfiniBand EDR, or Fibre Channel. The QSFP28 (Quad Small Form-factor Pluggable 28) module is

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