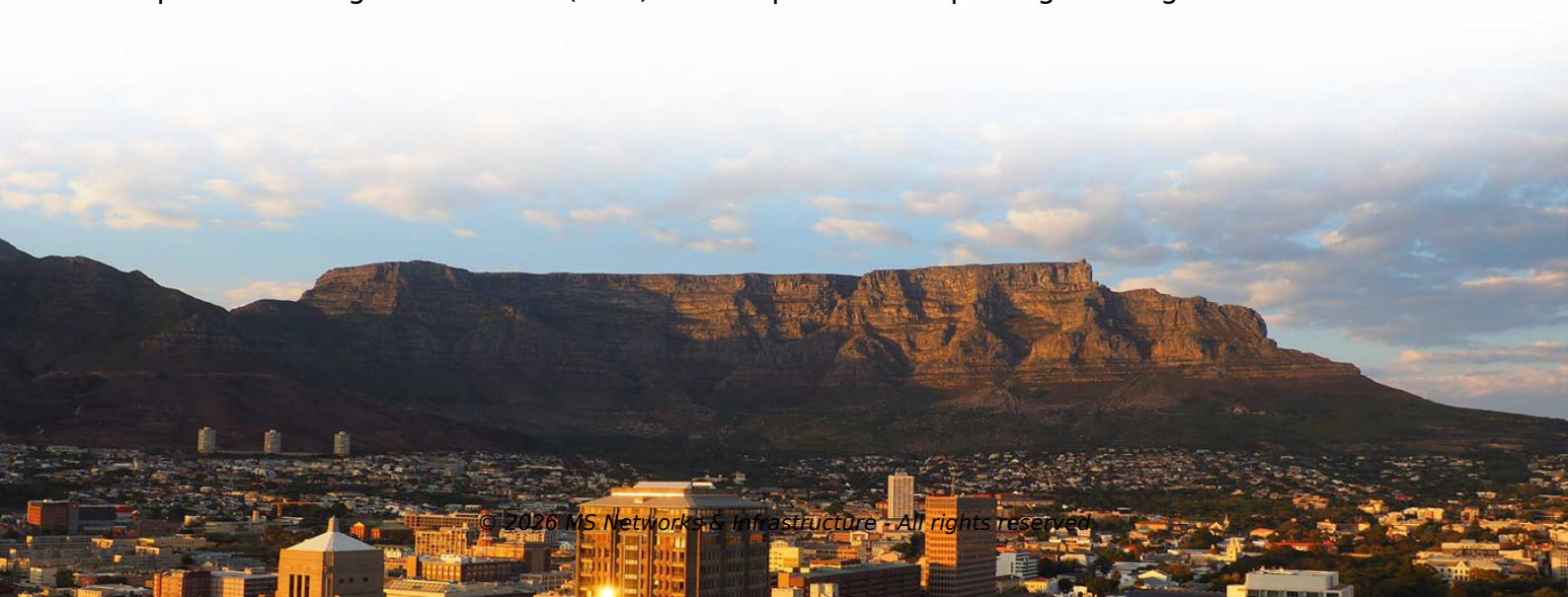


Kenya QSFP-DD Optical Module 100G



Overview

The Cisco QSFP-DD 100G ZR supports a 100GBASE-R client interface over an optical link length of up to 80 km over a standard pair of G. 652 single-mode fiber with duplex LC connectors. The 100 Gigabit Ethernet signal is carried over a single coherent wavelength in the C-band spectrum. The QSFP-100G modules are our latest generation of 100G transceiver modules solution based on a QSFP form factor. ● Hot-swappable input/output device that plugs into a 100G Gigabit Ethernet Cisco QSFP port. ● Interoperable with other IEEE-compliant 100GBASE interfaces where. FS 100G QSFP28 module solutions provide various high-density, low-power 100 Gigabit Ethernet connectivity options for data centre, high-performance computing networks, enterprise core&distribution layers, and service provider applications. Purchase from nearby warehouses. Lifetime Warranty, 100% Tested. SR4, CWDM4, and LR4 options from 100m to 10km. The 2x100G QSFP28-DD (Quad Small Form Factor Pluggable Double Density) optical transceivers are designed for high-speed optical networking applications such as: Telecom Metro. Quad Small Form-factor Pluggable Double Density (QSFP-DD) solution that fits into high-density switch and router client ports for optical interconnect links Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D.



Article Content

QSFP-DD Product Family » Acacia

Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D Siliconization.

400G-AOC-QSFP-DD-1

400G QSFP-DD Active Optical Cable 1m. Supports 400GbE and InfiniBand HDR up to 425 Gbps. OM3 MMF, DDM monitoring. MSA compatible.

QSFP28 100G

Compatible with Ethernet and InfiniBand technologies, the QSFP-DD 100G delivers exceptional performance and increased efficiency, making it the ideal choice for high-speed and high-capacity

Cisco QSFP-DD800 Transceiver Modules Data Sheet

The Cisco QSFP-DD800 modules introduce 8x100G and 2x400GGBASE Quad Small Form-Factor Pluggable Double-Density (QSFP-DD)

QSFP-DD 100G DWDM Coh Tunable SM 450km, CMIS5.0 LC

The TQD011-TUNC-SO is an QSFP-DD form-factor (type 2a) DWDM transceiver for coherent 100Gbps Ethernet applications. The transceiver is intended for use in interconnect applications between data

Accortec QSFP-DD Module QDD-400G-SR8-C-AR-ACC: Modules

Overview About the Accortec QSFP-DD Module For Data Networking, Optical Network - 1 x MPO-16 400GBase-SR8 Network - Optical Fiber - 850 nm Wavelength - Multi-mode - 400 Gigabit Ethernet -

2x100G QSFP-DD Modules | Dual 100G Optical

High-density 2x100G QSFP-DD transceivers for 200G breakout applications. SR4, CWDM4, and LR4 options from 100m to 10km.

QDD-400G-FR4-S

Juniper Compatible QSFP-DD 400G Transceiver Module QuickSpecs Technical Specifications • 400GBASE-FR4 PAM4 Quad Small Form-factor Pluggable Double Density (QSFP-DD). • Standards

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your network.

Optical Transceiver Market Size, Growth Drivers

Transceivers between 100 Gbps and 400 Gbps held a 39.16% share in 2025, underpinned by QSFP28 and QSFP-DD volumes. The optical

400G QSFP-DD LR4 Optical Transceiver for High-Performance

□□ OEM/ODM 400G QSFP-DD LR4 – Built for High-Performance Networks As AI, cloud computing, and hyperscale data centers continue to drive demand for higher bandwidth, reliable 400G optical ...

100G DWDM QSFP28 Transceiver Modules | Optical

FS 100G DWDM QSFP28 optical transceiver module solutions offer a full range of QSFP28 modules 80km reach. Purchase from nearby warehouses. 30-Day Free

Compatible 400GBASE-DR4++ QSFP-DD PAM4 1310nm 10km DOM

Codable QSFP-DD 400G Transceiver Module QuickSpecs Technical Specifications • 400GBASE-DR4++ PAM4 Quad Small Form-factor Pluggable Double Density (QSFP-DD). • Standards based

100G QSFP28/SFP56-DD/SFP112 Single Lambda

The GIGALIGHT 100G QSFP28/SFP-DD Single Lambda pluggable optical transceiver modules support 100G Ethernet data rate. This portfolio includes

The Ultimate Guide to QSFP Cables: What You.

40G-QSFP-SR4-ST Optical Transceiver Module How to Choose the Right QSFP Cable? Choosing a QSFP cable isn't just about matching the speed.

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

Cisco 400G QSFP-DD High-Power (Bright) Optical

Learn how Cisco 400G QSFP-DD High-Power (Bright) Optical module's small size and low power make it an optimal choice for a wide range of

100G QSFP-DD DCO : Optical Transceiver Module | NEC

NEC's 100G QSFP28 ZR DCO is a pluggable optical transceiver designed specifically for 100G, featuring a QSFP28 form factor that enables low power

Cisco 100GBASE QSFP-DD 100G ZR Module Data Sheet

The Cisco QSFP-DD 100G ZR supports a 100GBASE-R client interface over an optical link length of up to 80 km over a standard pair of G.652 single-mode fiber with duplex LC connectors. The 100 Gigabit

QDD-400G-LR4 Arista Compatible QSFP-DD PAM4 1310nm 10km

Arista Compatible QSFP-DD 400G Transceiver Module QuickSpecs Technical Specifications • 400GBASE-LR4 PAM4 Quad Small Form-factor Pluggable Double Density (QSFP-DD). • Standards

100G QSFP28 Optical Transceiver Modules

FS 100G QSFP28 module solutions provide various high-density, low-power 100 Gigabit Ethernet connectivity options for data centre, high-performance

400G PAM4 QSFP-DD DR4/DR4+ Transceiver

400 Gb/s DR4+ (Data Center Reach 4-lane) QSFP-DD Optical Transceiver is a small form-factor, high speed, and low power consumption product targeted for use in optical interconnects for data

Optical Module Technology Roadmap | 800G to 3.2T Evolution

Explore the future of optical module technology from 800G to 1.6T, 3.2T and beyond. Comprehensive roadmap covering silicon photonics, CPO, coherent datacom, and AI-optimized

400G Optical Module Selection Guide: QSFP-DD vs.

Compare QSFP-DD, QSFP28, and OSFP form factors. Learn about compatibility, power constraints, migration TCO, and data center selection

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