

800G Enterprise-Grade Optical Router



Overview

800G OSFP Transceiver Series (SR8 for 100m multimode, DR8 for 2KM single-mode) delivers 800Gbps speeds, tailored for AI, cloud, and 5G infrastructures. Features ultra-low power, compatibility with Cisco/Arista switches, and hot-swappable design. The MTRO-D5F6C Transceiver is a high performance, cost effective module for optical data communication applications supporting 800G Ethernet. The MTRO-F6F6C. Qualified for use across Juniper's 800GbE-capable PTX and QFX product families, Juniper offers an expanding portfolio of 800G optical transceivers in both QSFP-DD800 and OSFP800 formfactors. This optics series is designed to address rapidly expanding 800GbE routing and switching solutions. Click to get your 800G transceiver modules. Eoptolink OSFP 800G transceivers are compliant to the latest releases of the OSFP MSA. Upgrade to 100G or 400G optics and save. The Infinite Capacity Engine - Extensible (ICE-X) 800G ZR/ZR+ is an advanced pluggable solution that leverages the power and efficiencies of 3-nm-based CMOS technology combined with advanced multi-vendor interoperability, including open probabilistic constellation shaping.



Article Content

ICE-X 800G ZR/ZR+

ICE-X 800G ZR+ provides long-haul-capable performance in a low-power, pluggable form factor, including 800G transmission over 1,700+ km. ICE-X 800G ZR/ZR+ are supported in both QSFP ...

800G-ZR Coherent QSFP-DD

About HGGenuine: HGGenuine is a Top 10 optical transceiver manufacturer that maintains a full catalog of Datacom, PON and 5G transceivers. We are in full production of 400G, ...

Juniper PTX Series Routers: Secure, high-performance routing

Juniper PTX 800GE routers anchor HPE's Networking for AI portfolio. Designed to help you scale up, scale out, and scale across with ZR/ZR+ optics on every port-so you can meet the growing demands ...

800G OSFP/QSFP-DD | Transceiver Modules

FS provides an expanding portfolio of 800G OSFP/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. The 800G transceiver modules are ideal choice for AI ...

800G OSFP DR8/DR8+ Optical Transceiver

The 800G DR8/DR8+ optical transmitter is compliant with (2x of) the IEEE 802.3bs 400GBASE-DR4 specification on eight channels of 100G PAM4 data on parallel single-mode fiber (100G per fiber), ...

800G Transceiver | High-Speed Low-Power AIDC Solution

800G OSFP Transceiver Series (SR8 for 100m multimode, DR8 for 2KM single-mode) delivers 800Gbps speeds, tailored for AI, cloud, and 5G infrastructures. Features ultra-low power, compatibility with ...

800G OSFP

Eoptolink OSFP 800G transceivers are compliant to the latest releases of the OSFP MSA. Firmware supports CMIS 5.0 and newer release. We offer transceivers for VR8, DR8, 2xFR4 and 2xLR4 ...

800G-high performance module.

The MQD-G7F6C is a high performance, cost effective module for optical data communication applications to 800G and transmission distance up to 10km on SM fiber.

800G Optics | HPE Juniper Networking US

Qualified for use across Juniper's 800GbE-capable PTX and QFX product families, Juniper offers an expanding portfolio of 800G optical transceivers in both QSFP-DD800 and OSFP800 formfactors. ...

Cisco Transceiver Modules

Learn product details such as features and benefits, as well as hardware and software specifications.

Contact Us

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