

South Asia Enterprise-Grade Optical Router QSFP-DD

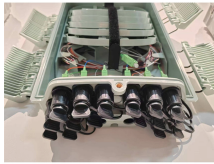


Overview

The product supports 100Gbps transmission speeds in an industry-standard, pluggable QSFP-DD form factor with 7nm DSP and can be widely used in metro carrier, access and Cloud/DCI applications. The wide variety of modules gives you flexible and cost-effective options for all types of interfaces. Cisco offers a range of GBIC, SFP, XFP, SFP+, CXP, CFP, Cisco CPAK, and QSFP+ pluggable. FS provides an expanding portfolio of 400G OSFP/QSFP112/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. QSFP-DD (Quad Small Form-Factor Pluggable Double Density) transceivers double the number of high-speed electrical interfaces in QSFP to achieve 400G Ethernet speeds – and double them again to reach 800G. As a. Have any questions?

Talk with us directly using LiveChat. Optical modules are optoelectronic devices that perform photoelectric and electro-optic conversions.

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The transmitting end of an optical module converts electrical signals into optical signals, while the receiving end converts optical signals back into electrical signals. Optical modules are classified by ...



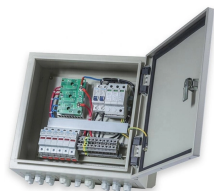
Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D Siliconization. Supports an expansive list of interoperability ...



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QSFP-DD is the most widely adopted form factor for 400G, with great potential for 800G. While QSFP-DD prioritizes backward compatibility, OSFP's larger surface area enables higher thermal efficiency ...



The 400G QSFP-DD SR8 Transceiver is designed to transmit and receive serial optical data links up to 8 x 53.125Gbps data rate by PAM4 modulation format over multi-mode fiber.



Thanks to the miniaturization of the technology with a 7-nm manufacturing procedure and innovation in silicon photonic technology, it is now possible to squeeze a 400G-capable Digital ...



They are operating on CWDM4 wavelength, and are compliant with the QSFP-DD MSA. Digital diagnostics functions are available via the I2C interface, as specified by the QSFP-DD MSA.



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HPE 400GbE QSFP-DD/OSFP 15m Active Optical Cable provides secure, high-bandwidth connectivity with scalability and optimized efficiency for advanced IT networks.



FS provides an expanding portfolio of 400G OSFP/QSFP112/QSFP-DD solutions featuring high-performance, high-bandwidth, and backward compatibility. The 400G transceiver modules are ideal ...

Contact Us

For more information, pricing, or custom energy solutions, please contact us:

Website: <https://gdroofing.co.za>

Email: sales@gdroofing.co.za

Phone: +27 72 418 9365

Address: 22 Electron Avenue, Isando, Johannesburg, 1600, South Africa

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