

Nordic Price Quote for Low-Power Optical Modules QSFP-DD



Overview

Click to get your 40G QSFP+ transceiver modules from nearby warehouses. Trusted by 260K+ Enterprise Users. Explore how AI clusters are reshaping network architecture, from XPU-centric design to multi-plane scalability, and learn how 800G modules enable high-performance, low-latency interconnects for modern AI data centers. In the design of AI computing clusters, Scale-Up and Scale-Out have different. Your request has been submitted successfully. Our sales manager will contact you soon. Trusted by 260K+. 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. This case study walks through a real deployment of 400G QSFP-DD transceivers across a leaf-spine fabric, focusing on fiber reach, DOM telemetry, power budgeting, and operational troubleshooting. It is aimed at network engineers and architects validating high-density optics for hyperscale networking. Smartoptics QSFP-DD transceivers provide cost-efficient 400G and 800G optical networking. 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.

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Smartoptics QSFP-DD transceivers provide cost-efficient 400G and 800G optical networking. QSFP-DD (Quad Small Form-Factor Pluggable Double Density) transceivers double the number of high-speed ...



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Smartoptics QSFP-DD transceivers provide cost-efficient 400G and 800G optical networking. QSFP-DD (Quad Small Form-Factor Pluggable Double Density) ...



200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center interconnect applications - FiberMall



The STC-40028 from Swedish Telecom Opto's LPO Series is a high-performance 800 Gb/s QSFP-DD SR8 optical transceiver optimized for short-reach, high-bandwidth data-centre and AI workloads.



Browse optical transceivers from Pivotal Optics including SFP, SFP28, QSFP28 & QSFP-DD modules. 1G to 400G solutions for data centers & networks. Shop now!



Quad Small Form-factor Pluggable Double Density (QSFP-DD) solution that fits into high-density switch and router client ports for optical interconnect links



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High-density 800G OSFP and QSFP-DD transceivers support InfiniBand and RoCE, enabling 100m to 2km transmission via MMF and SMF.



Learn how a hyperscale networking team deployed 400G QSFP-DD transceivers end-to-end, with reach, power, optics, VLAN, and measurable results.



This article explores how to interconnect OSFP and QSFP-DD ports in 400G/800G networks, covering key principles, form factor differences, and practical solutions for stable, high-speed data center ...

Contact Us

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