



Adam Tas Corridor Energy

QSFP-DD co-packaged optical original genuine product





Overview

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe[®] Gen 5.0 over optical link, enabling scalable server disaggregation and efficient rack-to-rack interconnects ideal for AI/ML and rack-scale data center expansion. 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. The MQD-F2F2C is a cost-effective module with high performance, which is optimized for Datacenter, supporting data-rate of 4 × 53. The QSFP-DD DCO transceiver provides 400GBASE-ZR throughput up to 120km using EDFA over single-mode fibre (SMF) via an LC/UPC connector. Interoperable with IEEE 40GbE LR4 and LRL4 for easier migrations from 10G to 40G and to single mode fiber 100G QSFP pluggable transceivers and cables for high density 100G deployments.



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Coherent Transceiver: CFP2-DCO vs QSFP-DD DCO



3. What is a coherent transceiver? Coherent transceiver is a direct product of coherent optical communication technology. The following will

800G OSFP/QSFP-DD Optical Transceivers for InfiniBand & RoCE

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



400G OSFP/QSFP112/QSFP-DD , Transceiver Modules

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

400G QSFP-DD DR4+ -Genuine optics 400G series products.

400G QSFP-DD DR4+ The MQD-36F2C Transceiver is a high-performance, cost-effective



module for optical data communication applications supporting 400G Ethernet. The MQD-36F2C is designed for



QSFP-DD 400G

Compatible with Ethernet and InfiniBand technologies, the QSFP-DD 400G delivers exceptional performance and increased efficiency, making it the ideal choice for high-speed and high-capacity

QSFP-DD DCO 400G DWDM Tunable Coherent

Digital optical monitoring (DOM) support is also present to allow access to real-time operating parameters. Using C-FEC and 16QAM modulation, the module



- Full Customization Support
- Free Design & Fast Sample Service
- Eco-friendly & Certified Materials
- Strict Quality Control

SGS CE ISO 9001:2015
BSCI GCC

Arista Optics Modules and Cables

To accommodate an increasing spectrum of applications, Arista offers a wide choice of OSFP, QSFP-DD, QSFP, SFP, SFP-DD and DSFP transceivers and cables that comply with industry standards,



QSFP-DD Linear Pluggable Optics (LPO)

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe[®] Gen 5.0 over optical link, enabling



Cisco QSFP-DD Pluggable Open Line System (QDD)

Learn more about the Cisco QSFP-DD Open Line System (QDD OLS), a pluggable optical amplifier module that provides a simple yet powerful open line

Genuine Cisco QDD-400G-ZR-S

These small, modular optical interface transceivers offer a convenient and cost-effective solution for an array of applications in the data center, campus,



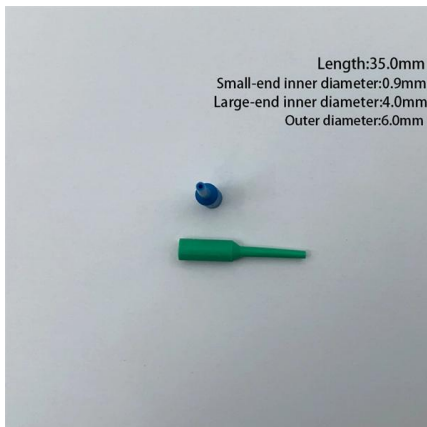
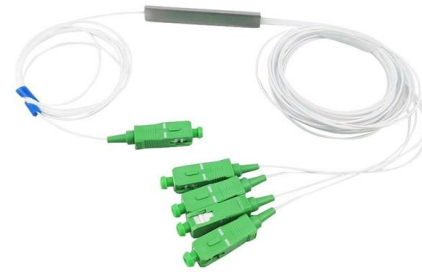
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The invention relates to a QSFP-DD (quad Small form-factor pluggable) packaged pluggable optical communication module with high-efficiency heat dissipation.



QSFP-DD TRANSCEIVERS for 400G and 800G

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

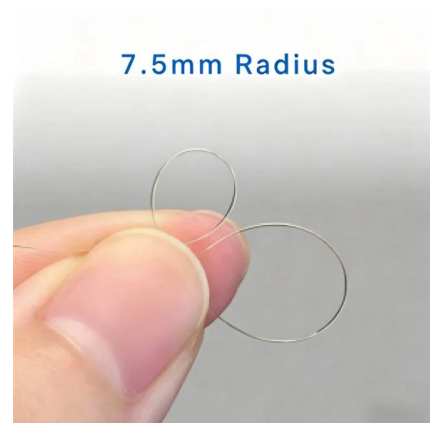


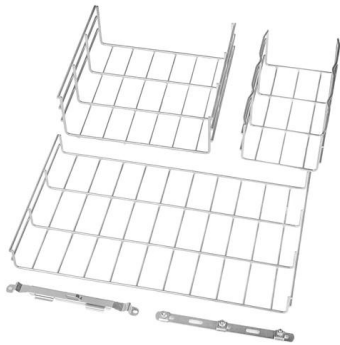
Genuine Cisco QDD-400G-ZR-S

The latest addition to the Cisco portfolio pushes this boundary further with the introduction of the 400G DIGITAL COHERENT QSFP-DD PLUGGABLE

QSFP-DD Packaged Optical Module Market

The QSFP-DD Packaged Optical Module Market, valued at USD 6.48B in 2026, is projected to reach USD 12.85B by 2032, growing at a 11.8% CAGR.





400G QSFP-DD SR4 -Genuine optics 400G series

400G QSFP-DD SR4 The MQD-F2F2C is a cost-effective module with high performance, which is optimized for Datacenter, supporting data-rate of 4 ×

All About QSFP Cables, Connectors, and More

Production plans are in place for 800G OSFP and QSFP DD cable assemblies, giving Amphenol an advantage over the competition when it comes



Cisco 400G QSFP-DD Cable and Transceiver Modules

The Cisco® family of QSFP-DD modules provide the industry's highest bandwidth density while leveraging the backward compatibility to lower-speed

QSFP-DD Optical Transceivers for High-Speed

Connect with existing, lower speed QSFP modules with QSFP-DD backwards compatibility. Optimize thermal management with flexible heatsink



QSFP-DD Product Family » Acacia

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



400G QSFP-DD SR4 -Genuine optics 400G series

The MQD-F2F2C is a cost-effective module with high performance, which is optimized for Datacenter, supporting data-rate of 4×53.125 GBd PAM4 Optical



400G QSFP-DD ZR-Genuine optics 400G series products.

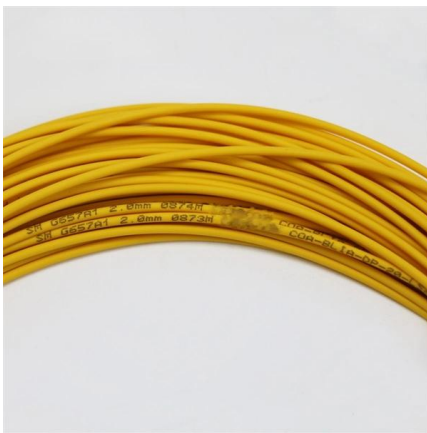
The 400G QSFP-DD ZR Transceiver is a high performance, cost effective module for optical data communication applications to 400G.





OEM 800G QSFP-DD Optical Modules: Technical Overview and

OEM 800G QSFP-DD modules must be fully compatible with major switch and NIC vendors to ensure market acceptance and reduced integration risk.



400G QSFP-DD ZR+-Genuine optics 400G series products.

400G QSFP-DD ZR+ The 400G QSFP-DD ZR+ Transceiver is a high performance, cost effective module for optical data communication applications from 100G to 400G. The 400G QSFP-DD ZR+ is

Genuine Cisco QDD-400G-DR4-S

This QDD-400G-DR4-S is 100% genuine Cisco product. It won't have any compatibility problem with your Cisco devices. And the Cisco QDD-400G-DR4-S



800G QSFP-DD 2XLR4-800G-high performance module.

The HG Genuine 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.



400G QSFP-DD ZR+ Pro Gray- Genuine optics 400G series products

The 400G QSFP-DD ZR+ Pro Gray Transceiver is a high performance, high output power, cost effective module for optical data communication applications of 400G. The 400G QSFP-DD ZR+ Pro Gray is



Cisco Genuine 400G Optics

These optics are brand new from one of the primary Cisco US distributors. I purchased the wrong sub model and missed the return window. Selling slightly below cost to purchase the correct

400G QSFP-DD ZR+ Pro-Genuine optics 400G series products

The 400G QSFP-DD ZR+ Pro Transceiver is a high performance, high output power, cost effective module for optical data communication applications from 100G to 400G.





400G QSFP-DD Digital Coherent Optics transceiver



By plugging Coherent's high transmit output power 400G QSFP-DD-DCO transceivers directly into their switches or routers, network operators can remove

Contact Us

For datasheets, pricing, or custom telecom energy solutions, please visit:
<https://koskolong.co.za>