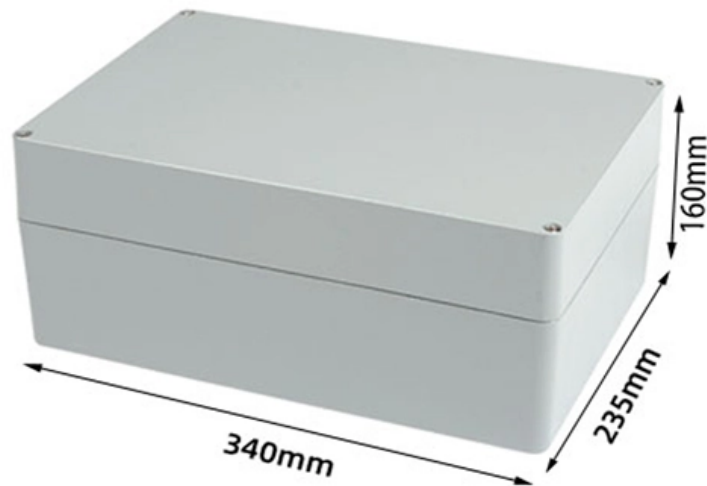


# **Columbia Tunable Optical Module QSFP-DD**





## Columbia Tunable Optical Module QSFP-DD

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## QSFP-DD Product Family » Acacia

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Bright 400ZR+ QSFP-DD Pluggable Coherent Optical Module Metro/regional , Service provider ROADM networks Key Features High optical transmitter output

## Cisco 400G Digital Coherent Optics QSFP-DD Optical

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Cisco now offers a range of all new 400G Digital Coherent QSFP-DD transceivers. Cisco already offers a range of Digital Coherent CFP2 transceivers

## QSFP-DD TRANSCEIVERS for 400G and 800G

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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

## **Cisco 400G QSFP-DD Ultra Long Haul Coherent Optics**

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The Cisco 400G QSFP-DD Ultra Long-Haul Coherent Optics Module enables 400G traffic anywhere over dense wavelength division multiplexing

## **QSFP DD Guide: High-Speed QSFP DD Optical Modules**

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Learn how QSFP DD enables high-speed 400G networking with higher density, compatibility, and performance for modern data centers.



## **400G QSFP-DD Cable and Transceiver Modules Data Sheet , FS**

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Product overview The FS® 400GBASE Quad Small Form-Factor Pluggable Double Density (QSFP-DD) portfolio offers customers a wide variety of super high-density transceiver modules and the flexibility

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

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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

## **Cisco 400G QSFP-DD Ultra Long Haul Coherent**

The high performance and low power of the 400G QSFP-DD ULH module make it an optimal choice to extend Routed Optical Networking use

## **QSFPDD-ZR-400G Datasheet , FS**

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400G QSFP-DD DCO DWDM TUNABLE COHERENT 120KM DOM TRANSCEIVER Description  
The FS QSFP-DD Digital Coherent Optics (DCO) transceiver supports 400G coherent transmission for data

## **QSFP-DD DCO 400G DWDM Tunable Coherent ITU CH13-CH61**

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The 400G QSFP-DD ZR+ is a C-Band optical frequency tunable coherent optical module, that combines 7nm coherent DSP ASIC functionality with best-in-class ultra-narrow line-width tunable lasers, high



## **400G QSFP-DD Digital Coherent Optics transceiver**

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

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

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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

## **QSFP-DD DCO 400G DWDM Tunable Coherent**

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Using C-FEC and 16QAM modulation, the module supports 400G tunable WDM transmission per wavelength, with up to 40km unamplified and 120km amplified

## **QSFP-DD Optical Transceivers - MapYourTech**

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QSFP-DD modules operate primarily at the Physical Layer (Layer 1) of the OSI networking model. They provide the physical transmission medium and

### **400G QSFP-DD DCO ZR+ Coherent Optical Transceiver QSFP-DD**

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The electrical interfaces, including pad assignments for data, control, status and power supplies and host PCB layout requirements, of the module is fully compliant with the QSFP-DD MSA



## **100GBse ZR+ Coherent QSFP-DD DCO C-band**

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QSFP-DD-100G-DCO This product specifications for 100G OpenZR+ QSFP-DD DCO modules based on DP-QPSK supporting extended C-band, polarization

## **QSFP-DD DCO 400G DWDM Tunable Coherent ITU**

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QSFP-DD DCO 400G DWDM Tunable Coherent ITU CH13-CH61 50GHz >120km DOM Duplex LC/UPC SMF Optical Transceiver Module for Transmission

## **QSFP-DD High-Power (Bright) DCO 400G DWDM**

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The 400G QSFP-DD ZR+ Pro is a C-Band optical frequency tunable coherent optical module, that combines 7nm coherent DSP ASIC functionality with best-in-class



## **QSFP-DD Optical Transceivers Unlocking Faster**

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QSFP-DD Optical Transceivers deliver up to 800Gbps speeds, offering high bandwidth, energy efficiency, and compatibility for modern networks

## **QSFP-DD DCO 400G DWDM Tunable Coherent**

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The QSFP-DD DCO transceiver provides 400GBASE-ZR throughput up to 120km using EDFA over single-mode fibre (SMF) via an LC/UPC connector. With

## **QSFP-DD Product Family » Acacia**

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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

## **Ciena 180-3580-900 Compatible QSFP-DD DCO 400G DWDM Tunable**

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The 400G QSFP-DD ZR+ is a C-Band optical frequency tunable coherent optical module, that combines 7nm coherent DSP ASIC functionality with best-in-class ultra-narrow line-width tunable lasers, high

### **Version\_002**

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Transponder Chassis + 4x 100G transponder line cards QSFP-DD 400G DCO = 8x QSFP-28 Grey Optics + Same capacity, excellent optical performance Removing hardware complexity and cost with



## **400G Coherent QSFP-DD Transceiver Modules , Optical**

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FS 400G Coherent QSFP-DD optical transceiver module solutions offer a full range of QSFP-DD modules 120km reach, and used for Edge DCI, LH, Regional, Metro

## **800G Optical Modules: A Detailed Comparison of QSFP**

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In today's fast-paced world of data centers and telecoms, 800G optical modules are leading the charge in high-speed network innovation. But

## **Generic Compatible QSFP-DD DCO 400G DWDM**

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Generic Compatible 400G DWDM Tunable QSFP-DD Optical Transceiver Module (SMF,



1528.58~1567.54nm,

## Contact Us

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For datasheets, pricing, or custom optical networking solutions, please visit:  
<https://www.entrenamientointeligente.es>