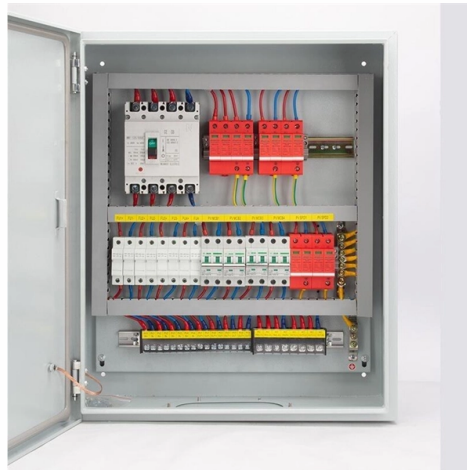


# Papua New Guinea Carrier-Grade Router QSFP-DD



## Overview

These products feature eight channels of 25G PAM4 electrical signals and four channels of 50G PAM4 optical signals, a duplex LC connector, a APD receiver, a distance of up to 40km reach via single-mode fiber, a case temperature range of 0°C~70°C, and compliance with IEEE 802. 3bs . LQD-CW400-LR4C is a transceiver module designed for 10km optical communication applications, and it is compliant with 100G Lambda MSA standard. This module can convert 8-channel 53. In this post, we'll explore its technical specifications, key features, use cases, and why it's an ideal choice. The Cisco 400G QSFP-DD Ultra Long-Haul Coherent Optics Module enables 400G traffic anywhere over dense wavelength division multiplexing amplified networks, and is available in both C-band and L-band. The transceivers have on the electrical side 8 lanes. DDM (Digital Diagnostic Monitoring) Supported. 8x25G NRZ Retimed 200GAUI-8 Electrical Interface. Support 2x100G Breakout for Higher Port Density and Easy Migration to 200G Platforms. 30-Day Free Return, 1-Year Free Replacement, 3-Year Warranty, Lifetime After-sales Technical Support.



## Article Content

### 400G QSFP56-DD

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.

[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

### S9710-76D

As a standalone router, the S9710-76D can be deployed at the edge network to enable transport services over a scalable next generation Telecom network. It is also suitable for central office data ...

[Cisco 400G QSFP-DD Ultra Long Haul Coherent Optics Module Data ...](#)

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

[Introducing NCS-57C1-48Q6D-S Router | Ncs5500 ...](#)

NCS-57C1-48Q6D-S is the first product based on Qumran-2C chipset. The PIDs will vary depending on the licencing model used. Note: The show ...

[Papua New Guinea Arista Networks QDD-400G-LR4 1310nm 10km ...](#)

This module can convert 8-channel 53.125Gb/s electrical data to 4-channel 106.25Gb/s optical signals and multiplex them into a single channel for 425Gb/s optical transmission.

[LINK-PP LQD-CW400-LR4C 400G QSFP-DD LR4 Transceiver: Up to ...](#)

The LQD-CW400-LR4C complies with multiple industry standards including IEEE 802.3bs, CMIS 4.0, and the QSFP-DD MSA, making it compatible with a wide range of switches, ...

### 200G-QSFP56-DD-Mobile Networking

These products feature eight channels of 25G PAM4 electrical signals and four channels of 50G PAM4 optical signals, a duplex LC connector, a PIN PD receiver, a distance of up to 10km reach via single ...

[Introducing NCS-57C1-48Q6D-S Router | Ncs5500 Tutorial | XRdocs](#)

NCS-57C1-48Q6D-S is the first product based on Qumran-2C chipset. The PIDs will vary depending on the licencing model used. Note: The show platform output will display the FCM Model.

200GBASE-2SR4 QSFP-DD PAM4 850nm 100m MMF Module for ...

The leaf-spine architecture network, designed with 400G QSFP-DD switches and 100G/400G optical modules, meets the requirements of high bandwidth, low latency, low convergence, and low power ...

## Contact Us

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