

Cisco QDD-XDR4-400G Compatible
400GBASE-XDR4 QSFP-DD PAM4
Optical Transceiver Module
(SMF, 1310nm, 2km, MTP/MPO,
DOM)



Product Specifications

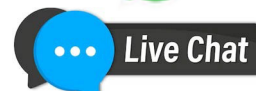
Form Factor QSFP-DD	Data Rate 400Gbps
Wavelength* 1310nm	Cable Distance 2km
Connector MTP/MPO-12 (APC)	Cable Type SMF
Transmitter Type 1310nm EML	Receiver Type PIN
TX Power -2.4~4.0dBm	RX Power 6.4~3.5dBm
Power Budget 4dB	Modulation 8x 50G PAM4
Power Consumption ≤10W	Extinction Ratio 3.5dB
DDM/DOM Yes	Commercial Temperature 0 to 70°C
DSP TX and RX	Inbuilt FEC No
Core Size G.652/9um	Packaging Technology COB
Protocols IEEE 802.3bs, QSFP-DD MSA, CMIS 4.1	

* Lane Center Wavelengths Range 1304.5 - 1317.5nm.



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Compatible Switches and Routers:

- Cisco 8000 Series Routers (8800-LC-36FH)
- Cisco 8000 Series Routers (88-LC0-36FH-M)
- Cisco 8000 Series Routers (88-LC0-36FH)
- Cisco Nexus 9300 Series (N9K-C9332D-GX2B)