

Cisco QDD-400-AOC30M  
Compatible 400G QSFP-DD AOC  
(30-meter, QSFP-DD to QSFP-DD)



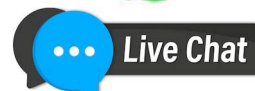
## Product Specifications

<b>Form Factor</b> QSFP-DD to QSFP-DD	<b>Data Rate</b> 400Gbps
<b>Cable Length</b> 30m (98ft)	<b>Cable Type</b> OM4
<b>Wavelength</b> 850nm	<b>Minimum Bend Radius</b> 30mm
<b>Transmitter Type</b> VSCEL	<b>Receiver Type</b> 850nm PD
<b>Power Consumption</b> ≤11W	<b>Jacket Material</b> LSZH
<b>CDR (Clock and Data Recovery)</b> TX & RX Built-in CDR	<b>Modulation Format</b> PAM4
<b>DDM/DOM</b> Yes	<b>Commercial Temperature</b> 0 to 70°C
<b>Protocols</b> IEEE 802.3cd, OIF-CEI-04.0, QSFP-DD MSA, QSFP-DD-CMIS-rev4p0	<b>Inbuilt FEC</b> No
<b>Application</b> 8x 50G-PAM4	<b>Cisco Compatible</b> QDD-400-AOC30M



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## QDD-400-AOC30M | Cisco Compatible 400G QSFP-DD AOC Cable Datasheet



### Compatible Switches and Routers:

- Cisco C9500 (C9500X-28C8D)
- Cisco C9500 (C9500X-60L4D)
- Cisco NCS1000 (NCS1K4-2-QDD-C-K9)
- Cisco 15454W (NCS2K-1.2T-MXP)
- Cisco NCS5500 (NC57-18DD-SE)
- Cisco NCS5500 (NC57-MPA-2D4H-S)
- Cisco NCS5500 (NC57-MPA-2D4H-S)
- Cisco NCS5500 (NC57-36H6D-S)
- Cisco NCS5500 (NC57-MOD-S)
- Cisco NCS5500 (NCS-57D2-18DD-S)
- Cisco NCS5500 (NC57-MPA-1FH1D-S)
- Cisco NCS5500 (NC57-48Q2D-S)
- Cisco NCS5500 (NC57-48Q2D-SE-S)
- Cisco N9300 (N9K-C93600CD-GX)
- Cisco N9300 (N9K-C93600CD-GX)
- Cisco N9300 (N9K-C9316D-GX)
- Cisco N9300 (N9K-C9332D-GX2B)
- Cisco N9300 (N9K-C9332D-GX2B)
- Cisco N9300 (N9K-C9348D-GX2A)
- Cisco N9300 (N9K-C9348D-GX2A)
- Cisco N9300 (N9K-C9364D-GX2A)
- Cisco N9300 (N9K-C9364D-GX2A)
- Cisco N9300 (N9K-C9332D-H2R)
- Cisco N9300 (N9K-C9232E-B1)
- Cisco N9300 (N9K-C93400LD-H1)
- Cisco N9500 (N9K-X9400-8D)
- Cisco N9500 (N9K-X9400-8D)
- Cisco NCS540 (N540-24Q8L2DD-SYS)
- Cisco N9800 (N9K-X9836DM-A)
- Cisco N9800 (N9K-X98900CD-A)
- Cisco 8000 Series (8201)
- Cisco 8000 Series (8202)
- Cisco 8000 Series (8800-LC-36FH)
- Cisco 8000 Series (8201-32FH)
- Cisco 8000 Series (88-LC0-36FH-M)
- Cisco 8000 Series (88-LC0-36FH)
- Cisco 8000 Series (8101-32FH)
- Cisco 8000 Series (8202-32FH-M)
- Cisco 8000 Series (8201-24H8FH)
- Cisco 8000 Series (86-MPA-14H2FH-M)
- Cisco 8000 Series (86-MPA-4FH-M)

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