

Dell AOC-Q56DD-400G-100M
Compatible 400G QSFP-DD AOC
(100-meter, QSFP-DD to QSFP-DD)



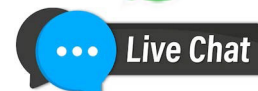
Product Specifications

Form Factor QSFP-DD to QSFP-DD	Data Rate 400Gbps
Cable Length 100m (328ft)	Cable Type OM4
Wavelength 850nm	Minimum Bend Radius 30mm
Transmitter Type VSCEL	Receiver Type 850nm PD
Power Consumption ≤11W	Jacket Material LSZH
CDR (Clock and Data Recovery) TX & RX Built-in CDR	Modulation Format PAM4
DDM/DOM Yes	Commercial Temperature 0 to 70°C
Protocols IEEE 802.3cd, OIF-CEI-04.0, QSFP-DD MSA, QSFP-DD-CMIS-rev4p0	Inbuilt FEC No
Application 8x 50G-PAM4	Dell Compatible AOC-Q56DD-400G-100M



Contact Us:
Email: sales@compufox.com

 (305) 865-8517  +1 (305) 710-6768



AOC-Q56DD-400G-100M | Dell Compatible

400G QSFP-DD AOC Cable Datasheet



Compatible Switches:

- Dell PowerSwitch S5448F-ON
- Dell PowerSwitch Z9332F-ON
- Dell PowerSwitch Z9432F-ON
- Dell PowerSwitch Z9664F-ON
- Dell PowerSwitch Z9864F-ON

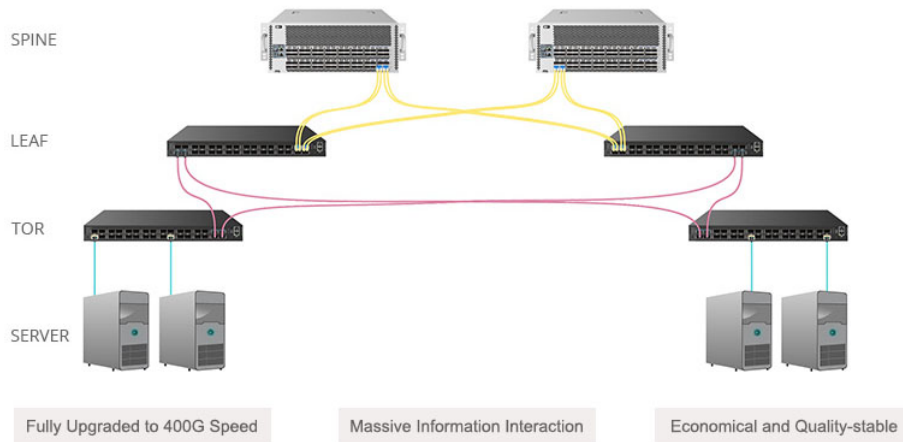
Connection Diagram:



Features:

Build a Strong 400G Foundation in Data Centers

The 400G QSFP-DD AOC is suitable for short distances and offers a flexible way to connect within racks and across racks.



Low Power Consumption for Energy-saving

The AOC cable adopts low-power consumption technology, which can reduce energy consumption and save energy costs.



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