

Arista AOC-D-D-400G-50M  
Compatible 400G QSFP-DD AOC  
(50-meter, QSFP-DD to QSFP-DD)



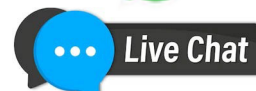
## Product Specifications

<b>Form Factor</b> QSFP-DD to QSFP-DD	<b>Data Rate</b> 400Gbps
<b>Cable Length</b> 50m (164ft)	<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>Arista Compatible</b> AOC-D-D-400G-50M



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**Compatible Switches:**

- Arista 7050DX4-32S
- Arista 7050PX4-32S
- Arista 7060DX4-32
- Arista 7060DX5-64S
- Arista 7060PX4-32
- Arista 7130B-32QD
- Arista 7130LBR-48S6QD
- Arista 7280CR3-32D4
- Arista 7280CR3-32P4
- Arista 7280CR3-36S
- Arista 7280CR3A-24D12
- Arista 7280CR3K-32D4
- Arista 7280CR3K-32P4
- Arista 7280CR3K-36S
- Arista 7280CR3MK-32D4
- Arista 7280CR3MK-32P4
- Arista 7280DR3-24
- Arista 7280DR3K-24
- Arista 7280PR3-24
- Arista 7280PR3K-24
- Arista 7358X4
- Arista 7368X4
- Arista 7388X5
- Arista 7504R3
- Arista 7508R3
- Arista 7512R3
- Arista 7804R3
- Arista 7808R3
- Arista 7816R3
- Arista DCS-7130B-32QD#
- Arista DCS-7130B-32QD-F
- Arista DCS-7130B-32QD-R
- Arista DCS-7130LBR-48S6QD#
- Arista DCS-7130LBR-48S6QD-F
- Arista DCS-7130LBR-48S6QD-R
- Arista DCS-7280CR3-32D4#
- Arista DCS-7280CR3-32D4-F
- Arista DCS-7280CR3-32D4-M#
- Arista DCS-7280CR3-32D4-R
- Arista DCS-7280CR3-36S#
- Arista DCS-7280CR3-36S-F
- Arista DCS-7280CR3-36S-R

- Arista DCS-7280CR3K-32D4#
- Arista DCS-7280CR3K-32D4A#
- Arista DCS-7280CR3K-32D4A-F
- Arista DCS-7280CR3K-32D4A-R
- Arista DCS-7280CR3K-32D4-F
- Arista DCS-7280CR3K-32D4-R
- Arista DCS-7280CR3K-36A#
- Arista DCS-7280CR3K-36A-F
- Arista DCS-7280CR3K-36A-R
- Arista DCS-7280CR3K-36S#
- Arista DCS-7280CR3K-36S-F
- Arista DCS-7280CR3A-48D6

**Compatible Line Cards:**

- Arista DCS-7368-4D
- Arista DCS-7388-8D
- Arista DCS-7388-8DR
- Arista DCS-7500R3-24D-LC
- Arista DCS-7800R3-36D-LC
- Arista DCS-7800R3A-36D2-LC
- Arista DCS-7800R3A-36D-LC
- Arista DCS-7800R3A-36DM2-LC
- Arista DCS-7800R3A-36DM-LC
- Arista DCS-7800R3AK-36DM2-LC
- Arista DCS-7800R3AK-36DM-LC
- Arista DCS-7800R3K-36DM-LC

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