

Juniper Networks QDD-400G-AOC-50M  
Compatible 400G QSFP-DD AOC  
(50-meter, QSFP-DD to QSFP-DD)



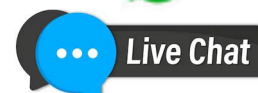
## Product Specifications

<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>Juniper Compatible</b> QDD-400G-AOC-50M



**Contact Us:**  
Email: [sales@compufox.com](mailto:sales@compufox.com)

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



**Compatible Devices:**

- Juniper ACX7100-32C
- Juniper ACX7100-48L
- Juniper ACX7509
- Juniper MX304
- Juniper PTX10001-36MR
- Juniper PTX10004
- Juniper PTX10008
- Juniper PTX10016
- Juniper QFX5130-32CD
- Juniper QFX5220-32CD
- Juniper QFX5230-64CD
- Juniper QFX5700

**Supported Interface Modules:**

- ACX7509-FPC-4CD (ACX7509)
- MX304-LMIC16 (MX304)
- PTX10K-LC1201-36CD (PTX10004, PTX10008, PTX10016)
- QFX5K-FPC-4CD (QFX5700)

---

**Contact Us:**

Email: [sales@compufox.com](mailto:sales@compufox.com)

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

