

Product Name	Part No
400Gbase-Sr4 400G Qsfp-Dd To 4 X qsfp28 Om4 Multimode Aoc Cable (Active Optical Cable)	JT-QSFPDD-QSFP28-400G-AOC-XX

Description

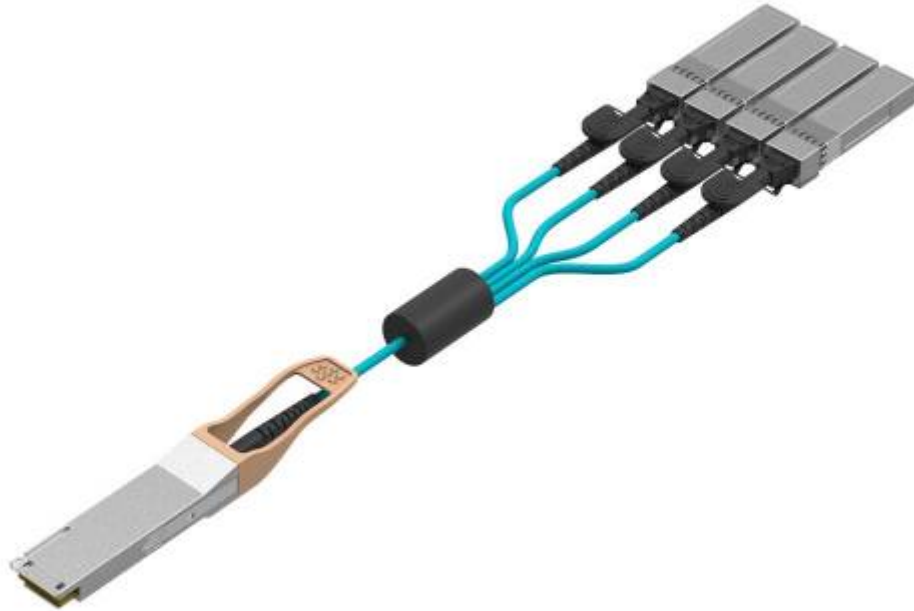
400Gbase-Sr4 400G Qsfp-Dd To 4 X qsfp28 Om4 Multimode Aoc Cable (Active Optical Cable)

400Gb/s QSFP-DD to 4x100G/s QSFP28 Break out AOC Cable has transceiver at its respective ends, a combination of transmitter and receiver which is connected to a fiber cable for the transfer of optical signals. The AOC QSFP-DD Active Optical Cable uses an electronic to optical converter to translate the signals within the Transceiver. JTOPTICS JT-QSFPDD-QSFP28-400G-AOC meet the Multi Source Agreement (MSA) standard SFF-8665. With MSA Standards various manufacturers determine standardizations of the transceiver to ensure the interoperability

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| FEATURES | <ul style="list-style-type: none"> - 4 channels full-duplex active optical cable - Transmission data rate up to 100Gbps per channel - 4x100Gbps PAM4 transmitter and PAM4 receiver - 4 channels 850nm VCSEL array - 4 channels PIN photo-detector array - Internal CDR circuits on both receiver and transmitter channels - Power consumption < 10W per end - Hot-pluggable QSFP DD and QSFP28 connectors, compliant with CMIS - Length up to 100m (OM4) - Built-in digital diagnostic functions - Operating case temperature range 0°C to +70°C - 3.3V power supply voltage - RoHS compliant (lead free) |
| APPLICATIONS | <ul style="list-style-type: none"> - Data com Network - 4000 Gigabit Ethernet - Data Centers |

Connector - A:	QSFP-DD SR4
Connector - B:	4 X QSFP 28
Cable Assembly Type:	Active Optical Cable
Cable Type:	OM4 Multimode
Jacket Material:	PVC (OFNP)
Commercial Temperature Range:	0 to 70°C (32 to 158°F)

TX/RX:	VCSEL/PIN
Max Data Rate:	400Gbps
Brand:	JTOPTICS®



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