

400Gbps AOC Transceiver

(Active Optical Cable)



400G QSFP-DD AOC (Active Optical Cable) is a high-speed active optical cable used to connect data centers, computer networks, and communication equipment. It utilizes the QSFP-DD (Quad Small Form-factor Pluggable Double Density) interface and supports a transmission rate of 400Gbps. The AOC cable consists of an active optical module and optical fibers, with the optical module containing optoelectronic converters that convert electrical signals to optical signals for high-speed transmission through the optical fibers. This cable offers high bandwidth, low latency, and stable data transmission, making it suitable for applications that demand high-speed data transfer performance. It is capable of high-speed data transmission over short distances while maintaining low power consumption and high reliability.

- Up to 53.125Gbps data rate per channel by PAM4 modulation
- Support 400GAUI-8 electrical interface
- Integrated 850nm VCSEL array and PD array
- DDM function implemented
- Hot-pluggable QSFP-DD form factor
- Single +3.3V power supply
- Compliant with ROHS2.0

400G QSFP-DD to QSFP-DD Multi-Mode AOC Transceiver

Product Series:	Multi-Mode 400G QSFP-DD AOC Transceiver 0.5~50m
Data Rate:	400G
Wavelength:	850nm
Distance:	1~50m
Connector:	QSFP-DD
Fiber Type:	MM OM3
DDM:	Yes

Ordering Information

P97-21678	400G QSFP-DD OM3 AOC cable assy, 3m
P97-21679	400G QSFP-DD OM3 AOC cable assy, 5m
P97-21680	400G QSFP-DD OM3 AOC cable assy, 7m
P97-21681	400G QSFP-DD OM3 AOC cable assy, 20m