

AOC Cable - QSFP28 100G

Variants

100M-OM3 30M-OM3 5M-OM3 3M-OM3 1M-OM3

Details

100G QSFP28 AOC Cable

The 100G QSFP28 Active Optical Cable (AOC) is designed for high-speed data transmission in data centers and enterprise networks. It provides a cost-effective, low-power, and reliable solution for short-distance 100G connectivity between switches, servers, and storage systems.

Technical Specifications

Category	Specification
Product Type	Active Optical Cable (AOC)
Interface	QSFP28 to QSFP28
Data Rate	100 Gbps (4 × 25 Gbps)
Transmission Medium	Multimode Fiber (OM3 / OM4)
Wavelength	850 nm
Distance Options	1m / 3m / 5m / 10m / 15m / 20m / 30m
Power Consumption	< 3.5W per end
Operating Temperature	0°C to +70°C
Compliance	IEEE 802.3bm, SFF-8665, RoHS

Applications

Use Cases

Data Center Interconnects

Switch-to-Switch Connectivity

Server to Switch Connections

High-Speed Storage Networks