

200G QSFP28-DD to QSFP28-DD AOC, 200G QSFP28-DD Active Optical Cable.

The 200G QSFP28-DD AOC - active optic cables are designed for 200G (2x 100GBASE-SR4) Ethernet interconnect links reach up to 70m (OM3) or 100m (OM4) over Multi-Mode Fiber (MMF).



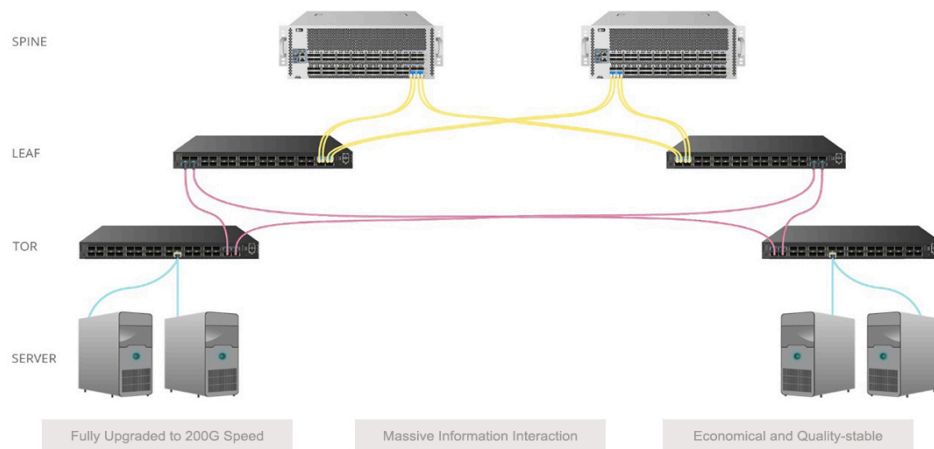
Features

- High-density QSFP-DD MSA-compliant connectors
- 8 channels full-duplex active optical cables
- 8x 850nm VCSEL array and PIN photo-detector array
- Internal CDR circuits within receiver and transmitter data paths
- Support CDR bypass
- Compliant with QSFP-DD MSA, CMIS and IEEE 802.3bm 100GBASE-SR4
- Data rate up to 206.25Gbps
- Length up to 70m (OM3) or 100m (OM4) over MMF
- Power consumption < 4W per end
- Operating case temperature range from 0°C to 70°C
- 3.3V power supply voltage
- RoHS compliant (lead free)



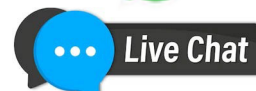
Build a Strong 200G Foundation in Data Centers

The 200G AOC breakout cable is suitable for short distances and offers a flexible way to connect within racks and across racks.



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Applications

- 200G (2x 100GBASE-SR4) Ethernet

Connection Diagram



Low Power Consumption for Energy-saving

Featured with low-power and high-density, the AOC cable can reduce energy consumption and save energy costs.



<4W Per End
Lower Power Consumption

Lighter in Weight
Compared with DAC

30mm Minimum
Bend Radius for Easy Cabling

SPECIFICATIONS	
Connector A	200G QSFP28-DD
Connector B	200G QSFP28-DD
Max Data Rate	206.25Gbps
Max Length	100m (328ft)
Wavelength	850nm
Media	OM4 MMF
Temperature	0 to 70°C (32 to 158°F)
Power Consumption	< 4W per end