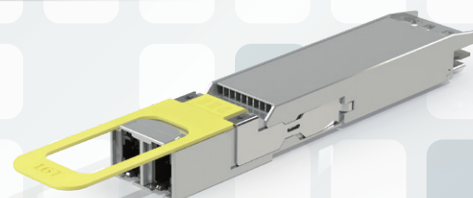


Next-Gen Optical Transceiver

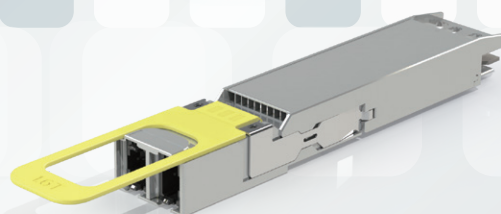
Empowering AI with Optical Connectivity

The surge of AI and data-intensive workloads demands ultra-fast, energy-efficient connectivity. ACON OPTICS' 1.6T, 800G, and 400G optical transceiver series are engineered to meet the rigorous bandwidth and performance requirements of next-generation data centers. Leveraging 200G/lane silicon photonics and cutting-edge PAM4 technology, our 1.6T OSFP DR8 modules—available in both Retimer and LPO versions—deliver exceptional performance with low power consumption and up to 500 meters reach over single-mode fiber. Discover the future of high-speed interconnects, purpose-built for AI and cloud scale.

1.6T Transceiver series



▲ 1.6T OSFP DR8 LPO



▲ 1.6T OSFP DR8

Features

- 1.6T high-speed optical module products use 200G/lane silicon photonic chips
- Both electrical and optical interfaces support 8x200 Gbit/s PAM4
- Up to 500m transmission with 1310nm wavelength
- Power consumption < 10W

Applications

- AI Data Centers
- 1.6T Ethernet

800G Transceiver series



▲ 800G OSFP VR8

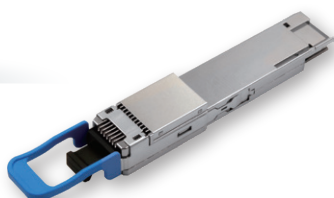


▲ 800G OSFP 2xDR4 LPO(Siph)



▲ 800G OSFP DR8

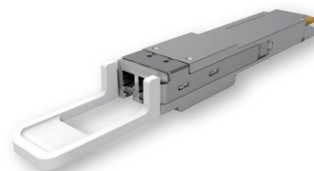
400G Transceiver series



▲ 400G QSFP-DD



▲ 400G QSFP-DD FR4



▲ 400G QSFP-DD ZR+

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