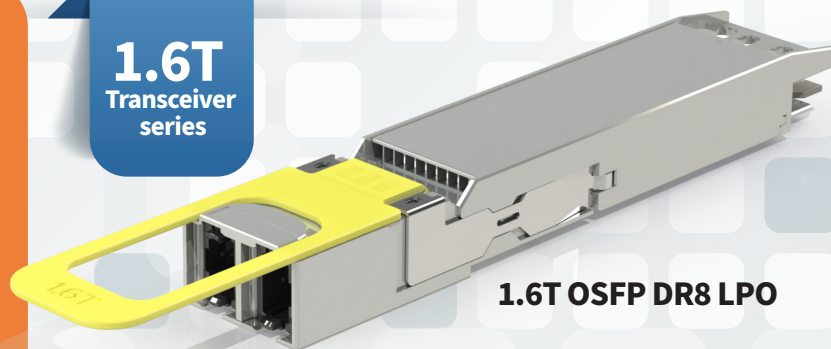


Next-Gen Optical Transceivers

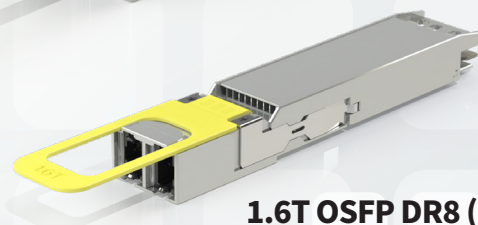
Empowering AI with Optical Connectivity

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 (Retimer)

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

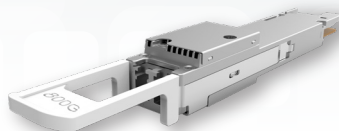
Applications

- AI Data Center
- 1.6T Ethernet

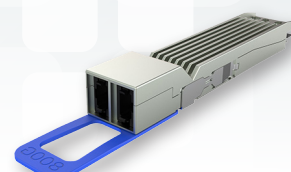
800G Transceiver series



▲ 800G VR8 OSFP



▲ 800G QSFP-DD ZR Pro

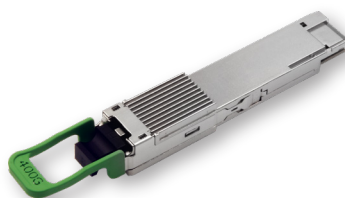


▲ 800G OSFP DR8

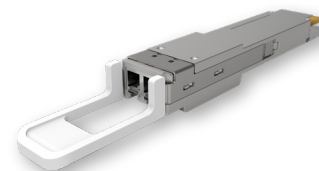
400G Transceiver series



▲ 400G QSFP-DD DR4



▲ 400G QSFP-DD FR4



▲ 400G QSFP-DD ZR+

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