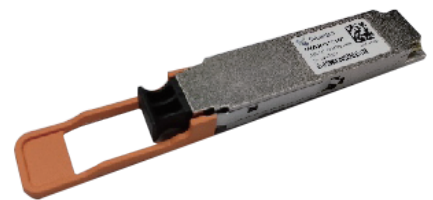


# Transceiver Module Solutions

## World 1st 100G-ER1-40 QSFP28

- Supporting high link loss budget up to 18dB with Ge/Si APD
- Transmission distance up to 40km
- 100G Lambda MSA Compliant
- Supporting I-Temp



## World 1st 8x100G O-band nWDM QSFP28

- Supporting high link loss budget up to 18dB with Ge/Si APD
- Supports 8x100G over one pair of fiber
- 4x100G BiDi over single fiber
- Transmission distance up to 40km with no external amplification
- Supporting I-Temp



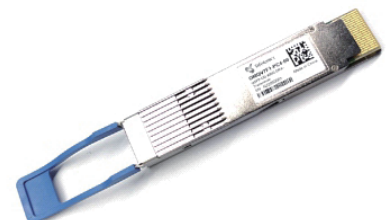
## World 1st Extended Reach 100G in SFP56-DD form factor

- Supporting high link loss budget up to 18dB with Ge/Si APD
- Supporting both 100G-ER1-30/40 and 8x100G-ER1-nWDM
- Supporting I-Temp



## 400G-DR4/800G-DR8 QSFP-DD

- Integrated with silicon photonics optical engine
- Silicon photonics modulators
- Ge/Si PD Arrays



[www.sifotonics.com](http://www.sifotonics.com)



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