



Precision OT is proud to be a participant of the OIF 400ZR and OpenZR+ optics multi-vendor interoperability demonstrations at OFC 2024.

Continuing work from last year’s [OFC 2023](#) and [ECOC 2023](#) OIF multi-vendor interoperability demonstrations, Precision OT is excited to continue their participation in these events that show the maturity and evolution of the 400G coherent pluggable ecosystem across the industry. At OFC 2024, both Precision OT’s 400G ZR and 400G ZR+ (High TX power 0dBm) modules will be part of the OIF multi-vendor interoperability demonstration, which will showcase a variety of transceiver modules, OLS systems, router/switch hosts and test equipment vendors functioning together.

	Precision OT 400G ZR	Precision OT 400G ZR+ HT
Form factor	QSFP-DD	QSFP-DD
TX power	~ -10 dBm	~ 0 dBm
Client side	400G	100G – 400G
Line side	400GbE DP-16QAM C-FEC	400GbE DP-16QAM O-FEC 300GbE DP-8QAM O-FEC 200GbE DP-QPSK O-FEC 100GbE DP-QPSK O-FEC 400GbE DP-16QAM C-FEC
Reach	Up to 120km	100’s of km *
Max Power consumption	19 W	22W
Standards supported	OIF 400ZR	OIF 400ZR and OpenZR+

*Amplified OSNR limited links. Max reach will depend on data rate, amplifiers, fiber quality and network design.

About Precision OT:

Precision Optical Technologies, Inc. is a systems integration company focused on end-to-end optical networking solutions, network design services and cutting-edge product development advancements. Backed by our extensive experience and robust R&D efforts, we play an integral role in enabling next-generation optical networks worldwide. For more information, visit www.precisionot.com or stop by booth #1549.

