



At ECOC 2023, Coherent is participating in the OIF 400ZR / 400G OpenZR+ and Common Management Interface Specification (CMIS) interoperability demonstrations.

Coherent's 400ZR and 400G OpenZR+ QSFP-DD **Digital Coherent Optics (DCO)** transceivers are based on **advanced Indium Phosphide (InP) photonic integration** in an OIF Type-2 IC-TROSA (Integrated Coherent Transmit & Receive Optical Sub-Assembly).

Network operators can take advantage of these small form factor DCO pluggable modules to **significantly reduce the cost and complexity of DWDM optical transport** for applications ranging from data-center interconnect to metro and regional ROADM networks, as exhibited in the OIF 400ZR / 400G OpenZR+ interoperability demonstration.

The CMIS demonstration hosts a variety of Coherent CMIS managed modules and cables and showcases how these are managed in a real-world application using a **common and extensible management interface**.



400ZR QSFP-DD-DCO Transceiver



400G OpenZR+ QSFP-DD-DCO
High Tx Output Power Transceiver



400GBASE-FR4 QSFP-DD Transceiver



Quadwire® 400G Active Optical Cable

About Coherent

II-VI and Coherent are now one as Coherent Corp., continuing to enable next generation optical systems in global communication networks and in the cloud with a broad range of world-class vertically integrated solutions. Building on legacy of pioneering technology spanning multiple decades, Coherent offers the broadest portfolio of products in the industry, including components, transceivers, and subsystems. For more information, please visit us at www.coherent.com or come and meet us in **booth #406**.



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