

NeoPhotonics Products designed into OIF 400ZR Interop and CMIS Demos

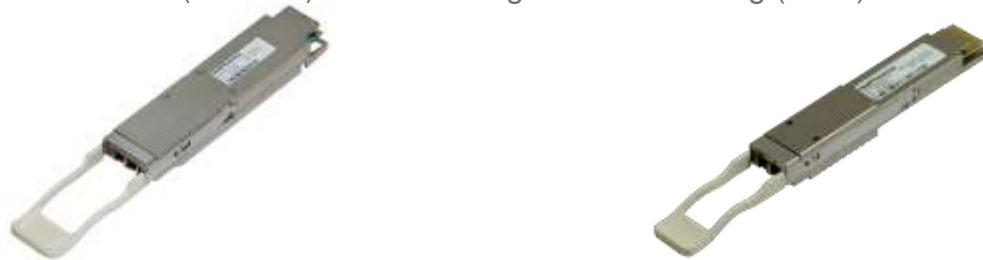
400ZR Interoperability Demonstration

NeoPhotonics 400ZR transceivers are being demonstrated in Switch/Router ports and test equipment in both QSFP-DD and OSFP form factors, transmitting over an amplified 75 GHz-spaced DWDM optical link compliant with the OIF 400ZR Implementation Agreement (IA).

NeoPhotonics 400ZR transceivers are designed to provide connectivity in DCI and other applications at a data rate of 400Gbps. The electrical, thermal and communications interfaces are compliant to the OIF 400ZR IA and QSFP-DD/ OSFP MSAs and are designed to work with the current generation of switches and routers supporting QSFP-DD and OSFP transceivers enabling direct IP over DWDM for customers looking to expand capacity and reach.

CMIS Demonstration

NeoPhotonics 400ZR transceivers will be demonstrating the new benefits of CMIS control through Firmware upgrades via Common Data Block (CDB) commands and additional coherent diagnostic via the flexible Coherent CMIS (C-CMIS) Versatile Diagnostic Monitoring (VDM) interface.



About NeoPhotonics

NeoPhotonics is a leading developer and manufacturer of ultra-pure light lasers and optoelectronic products that transmit, receive, and switch the highest speed over distance digital optical signals for Cloud and hyper-scale data center internet content provider and telecom networks. This is key to continuing to manage the explosive data traffic growth in Cloud and hyper-scale data centers.

We specialize in products that operate at the highest speed over distance to 400Gbps and beyond data rates that enable networks to be optimized for maximum capacity per fiber. Our products have the speed, size, low power consumption and interoperability to directly transmit data using industry standard Internet Protocol coding, or IP over DWDM wavelengths, greatly simplifying data networks.

