

\Orchestrating a brighter world

# NEC

NEC participates in OIF's 400ZR/OpenZR+ multi-vendor interoperability demonstration as one of the module vendors at OFC 2024. The demonstration consists of a DWDM ecosystem using multiple module, router, open line system and test equipment vendors, demonstrating that the project has achieved its interoperability goals.

## 400G QSFP-DD Transceiver

Key Features:

- ◆ For DCI/Metro WDM application
- ◆ Adheres to OIF 400ZR/Open ZR+
- ◆ Power consumption < 20 W (typical)
- ◆ Operating temperature 0 to +70 deg.C.



The product is based on the QSFP-DD form factor standard and feature a small pluggable design, enabling easy and convenient plug-in and plug-out from equipment. This flexibility allows for the addition of optical transceivers as demand increases after installation, thereby contributing to the open network infrastructure. In addition, NEC's optical transceiver supports to the 400ZR/OpenZR+ specifications, ensuring interoperability with multiple QSFP-DD vendors and compatibility with router/switch/host equipment.

About NEC Corporation

NEC provides optical transceivers and network equipment. NEC's wealth of experience in large-scale network implementation and technical capabilities help us contribute to the resolution of social issues by providing safe, reliable, and efficient high-value-added networks for the age of IoT through the creation of value with our clients and partners. For more information visit, <https://www.nec.com/en/global/prod/fod/index.html>

