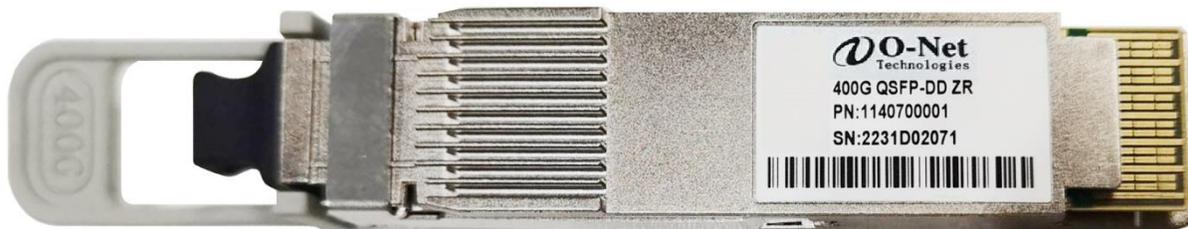


### 400ZR QSFP-DD Transceiver

O-Net 400ZR QSFP-DD ZR transceiver module is capable of transmitting 400Gbps optical signals over up to 120km of single mode fiber and adheres to the OIF 400ZR IA. O-Net 400ZR module features superior OSNR performance and low power consumption with the construct of the latest and greatest nano-ITLA, Coherent Optical Subassembly (COSA) and DSP technologies. This module delivers superior performance for applications ranging from data-center interconnects to router-router connectivity and access network connections.



### Key Features

- Adheres to OIF-400ZR IA
- Hot-pluggable QSFP-DD MSA compliant
- Operation over full C-band tunable for 75 GHz and 100 GHz grid spacing
- ROHS compliant
- Up to 120km transmission over SMF
- Operating case temperature 0°C~70°C
- Tx output power: >-10dBm

## ELSFP Module with Uncooled Laser – Class VHP

O-Net External Laser Small Form-Factor Pluggable (ELSFP) module with uncooled laser is a small form factor, high optical power, and low power consumption device, targeted for use in systems with optical engines in CPO applications. The ELSFP module includes 8 channels of uncooled Continuous Wave (CW) lasers at 1310nm or CWDM wavelength for up to 20dBm of optical power per channel. The device has a blind mate optical connector and electrical connector, conforming to the OIF ELSFP IA draft.



### Key Features

- Conforms to OIF ELSFP IA draft
- External laser source for CPO applications
- Include 8 channels of Continuous Wave (CW) laser
- Uncooled laser for up to 20dBm optical output power per channel
- Support 2x DR4 or 2x FR4 configurations
- Low power consumption
- Build in blind mate optical and electrical connectors
- Polarization maintaining optical connector

O-Net Technologies is a vertically integrated manufacturer of optical and optoelectronic product for applications in telecommunication, data-communication, industrial and automotive markets. Headquartered in Shenzhen, China, the Company has research and development, manufacturing, and sales facilities in USA, Canada, France, UK and Thailand.