

ELSFP Module with CW Laser – Class VHP

O-Net External Laser Small Form-Factor Pluggable (ELSFP) module with cooled or uncooled laser is a small form factor, high optical power, and low power consumption device, targeted for use as remote laser source in systems with optical engines in CPO applications. The ELSFP module includes 4 or 8 channels of cooled or uncooled Continuous Wave (CW) lasers at 1310nm or O-Band CWDM wavelength for 20dBm of optical power per channel. The device has a blind mate optical connector and electrical connector, conforming to the OIF ELSFP IA.



Features

- OIF ELSFP IA compliant
- External laser source for CPO applications
- Include 4 or 8 channels of Continuous Wave (CW) laser
- Cooled or Uncooled laser for 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

