



Vi-Link

Fiber Optic Communications

1.25 GB CWDM Laser LC SFP Transceiver

Optic Component Series

Model VO-CWDM-XXXX

Features

- Data-rate of 1.25Gbps operation
- CWDM laser and PIN photodetector for 20km transmission
- 18 Wavelengths from 1270nm to 1610nm
- CWDM Lasers: 1270, 1290, 1310, 1330, 1350, 1357, 1390, 1410, 1430, 1450, 1470, 1490, 1510, 1530, 1550, 1570, 1590 and 1610
- Compatible with SONET OC-24-LR-1
- Compliant with SFP MSA and SFF-8472 with duplex LC receptacle
- Digital Diagnostic Monitoring: Internal Calibration or External Calibration
- Compatible with RoHS
- +3.3V single power supply
- Operating case temperature:



Product Description

The VO-CWDM-XXX SFP transceivers are high performance, cost effective modules supporting up to 18 wavelength with data-rate of 1.25Gbps and 20km transmission distance with SMF.

The transceiver consists of three sections: a CWDM laser transmitter, a PIN photodiode integrated with a trans-impedance preamplifier (TIA) and MCU control unit. All modules satisfy class I laser safety requirements.

The VO-CWDM_XXX transceivers are compatible with SFP Multi-Source Agreement (MSA) and SFF-8472. For further information, please refer to SFP MSA.

Applications

- Gigabit Ethernet
- Fiber Channel
- Switch to Switch interface
- Switched back plane applications
- Router/Server interface
- Other optical transmission systems

Ordering Information

Model	Descriptions
VO-CWDM-1610	1.25 GB 1610nm CWDM Laser , 20 Km SFP, LC Transceiver

*** Please replace the 1610 with the desire wavelength number the Wavelength***