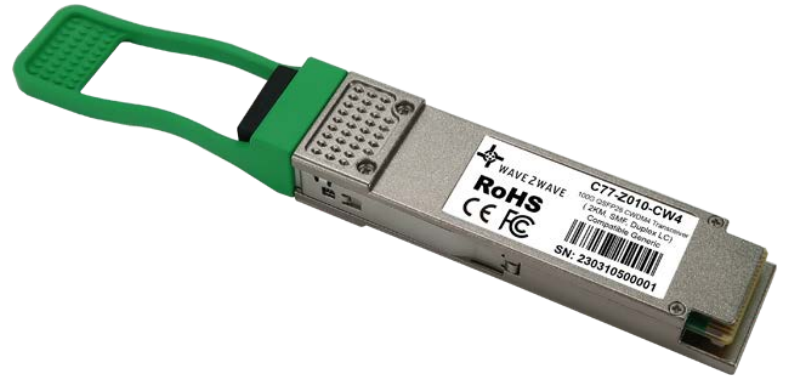


Overview

The Cabling123® can offer 100GBASE-CWDM4 QSFP28 optical transceiver. These optical transceiver module are designed for use in 100G Gigabit Ethernet links over single-mode fiber, using a wavelength via a LC duplex connector. This optical transceiver have a wide variety of high-density and low-power 100G Gigabit Ethernet connectivity options for data center, high-performance computing networks, enterprise core and distribution layers, and service provider applications.



Features & Benefits

- Hot pluggable QSFP28 form factor.
- Supports 100 Gb/s aggregate bit rate.
- LC duplex receptacle.
- +3.3V single power supply.
- Low power consumption.
- Support DDM.
- Generic compatible.
- Compliant to MSA, RoHS standard.

Applications

- 100G Gigabit Ethernet.
- InfiniBand QDR, EDR.
- Switch / Router / HBA.
- Enterprise network SAN.
- Data storage and communication industry.
- Data center network.

Specification

Parameter	Value
Form Type	QSFP28
Connector Type	LC duplex
Maximum Distance	2 km
Supported Data Rate	100 Gb/s
Wavelength(nm)	1264.5~1277.5/1284.5~1297.5/ 1304.5~1317.5/1324.5~1337.5
Output Power (Each Lane)	Min: -6.5; Max: 2.5 dBm
Extinction Ratio	Min: 3.5 dB
Receiver Sensitivity	Max: -10 dBm
H x W x D (mm)	12.8 x 18.35 x 127.85
Weight (g)	55.5
Storage Temperature	-40 °C ~ 85 °C
Operatig Temperature	0 °C ~ 70 °C
Humidity	5%RH ~ 85%RH

Product Selection

Part Number: C77-Z010-CW4

Standards Compliance

- SFF-8636.
- IEEE Std 802.3bm.
- RoHS.

