100GBASE-CWDM4 1310nm 2km

Popular Compatibility Options

Vendor	Part Code
Wire	100GBASE-CWDM4-WR
Cisco	QSFP-100G-CWDM4-S
Juniper	QSFP-100G-CWDM4
Arista	QSFP-100G-CWDM4
Mellanox	MMA1L30-CM
Dell	QSFP-100G-CWDM4
Brocade	100G-QSFP28-PIR4-500
Extreme	100G-CWDM4-2KM
Huawei	02311MNN
Avago	QSFP28-IR4-100G
Allied Telesis	QSFP28-IR4
D-Link	DEM-Q28X02Q-IR4
75+ other vendors available	

100GBASE-CWDM4 Specifications

Form Factor:	QSFP28
Data Rate:	100G
Tx/Rx Wavelength:	1310nm
Compatible with:	See Table
Reach:	2km
Cable Type:	SMF
DDM/DOM:	Yes
Connector Type:	Duplex-LC
Power Supply:	3.3V
Temperature Range:	0-70°C

Warranty: Lifetime - See Warranty Document

100GBASE-CWDM4 Features

• Hot pluggable QSFP28 footprint

• Supports 97.89 to 104.7 Gb/s bit rates

• RoHs-6 compliant

• Built-in digital diagnostic function

• Compliant with OEM vendor multi-source agreement

Testing

Compatibility Tested: Each transceiver is tested in an original host switch for recognition (Loop back test)

Performance Tested: Tested over an optical connection of the intended distance. Recreated in the lab using a bit fibre spool method

100% Testing of all Transceivers: No Batch Testing (1-10%)

Description

This 100G-CWDM4 compatible QSFP28 transceiver provides 100G throughput up to 2km over Single-Mode Fibre (SMF) using a wavelength of 1310nm via an LC-Duplex Connector. It is guaranteed to be 100% compatible with the host OEM switch, router or network interface card (NIC). This easy to install, hot swappable transceiver has been programmed, uniquely serialized and application tested to ensure that it will initialize and perform identically to the OEM Transceiver. Digital Optical Monitoring (DOM) support is also present to allow access to real-time operating parameters. We stand behind the quality of our products and proudly offer a lifetime warranty.