

40GBASE-LR4L 1310nm 2km LC



Popular Compatibility Options

Vendor	Part Code
Wire	40GBASE-LR4L-WR
Cisco	WSP-Q40GLR4L
Juniper	JNP-QSFP-40GE-IR4
Mellanox	MC2210511-IR4
Arista	QSFP-40G-LRL4
Brocade	40G-QSFP-LR4L
HPe	JL286A
D-Link	DEM-QX02Q-IR4
Avaya	AA1404001-E6
Huawei	02311YVB
Intel	QSFP-IR4-40G
Avago	QSFP-40GE-IR4
75+ other vendors available	

40GBASE- LR4L Specifications

Form Factor:	QSFP+
Data Rate:	40G
Tx/Rx Wavelength:	1310nm
Compatible with:	See Table
Reach:	2km
Cable Type:	SMF
Interface Type:	QSFP+
DDM/DOM:	Yes
Connector Type:	Duplex-LC
Power Supply:	3.3V
Temperature Range:	0-70°C
Warranty:	Lifetime - See Warranty Document

Description

This 40G-LR4L compatible QSFP+ transceiver provides 40G throughput up to 2km over Single-Mode Fibre (SMF) using a wavelength of 1310nm via an LC 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.

40GBASE- LR4L Features

- Hot pluggable SFP+ footprint
- Supports 39.995 to 42.5 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%)