

40GBASE-LR QSFP+ 1310nm 10km LC

POPULAR COMPATIBILITY OPTIONS

Vendor	Part Code
Cisco	QSFP-40G-LR4
Juniper	JNP-QSFP-40G-LR4
Juniper	EX-QSFP-40GE-LR4
Juniper	SRX-QSFP-40G-LR4
Mellanox	MC2210511-LR4
Arista	QSFP-40G-LR4
Brocade	40G-QSFP-LR4
HPe	JG661A
D-Link	DEM-QX10Q-LR4
Avago	QSFP-LR4-40G
Dell	430-4917
Extreme	40GB-LR4-QSFP

75+ other vendors available

40GBASE-LR SPECIFICATIONS

Form Factor	QSFP+
Data Rate	40G
Tx/Rx Wavelength	1310nm
Compatible	See table on left
Reach	100km
Cable Type	SMF
Interface Type	QSFP+
DDM/DOM	Yes
Connector Type	Duplex-LC
Power Supply	3.3V
Temperature Range	0-70°C
Warranty	Lifetime

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 fiber spool method
- 100% Testing of all Transceiver- No Batch Testing (1-10%)

40GBASE-LR 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

DESCRIPTION

This 40G-LR compatible QSFP+ transceiver provides 40GBASE-LR throughput up to 10km over single-mode fiber (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.