40GBASE-PLRL4 1310nm 1.4km MPO

Popular Compatibility Options

Vendor	Part Code
Wire	40GBASE-PLRL4-WR
Cisco	QSFP-40G-PLRL4
Juniper	JNP-QSFP-4x10GE-IR
Mellanox	MC2210511-PIR4
Arista	QSFP-40G-PLRL4
Brocade	QSFP-40G-PLRL4
Dell	QSFP-40G-PIR4
Extreme	40G-QSFP-PLRL4
H3C	QSFP-40G-IR4-PSM1310
Avaya	AA1404001-E6
Palo Alto	PAN-40G-QSFP-PIR4
Avago	QSFP-PIR4-40G

75+ other vendors available

40GBASE-PLRL4 Specifications

Form Factor: QSFP+
Data Rate: 40G
Tx/Rx Wavelength: 1310nm
Compatible with: See Table
Reach: 1.4km
Cable Type: SMF
Interface Type: QSFP+
DDM/DOM: Yes
Connector Type: MTP/MPO
Power Supply: 3.3V
Temperature Range: 0-70°C
Warranty: Lifetime - See Warranty Document

40GBASE-PLRL4 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 fiber spool method.

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

Description

This 40G-PLRL4 compatible QSFP+ transceiver provides 40G throughput up to 1.4km over Single-Mode Fiber (SMF) using a wavelength of 1310nm via an MTP/MPO 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.