

40GBASE-PLR4 QSFP+ 1310nm 10km



Popular Compatibility Options

| Vendor | Part Code |
|-----------------------------|---------------------------|
| Wire | 40GBASE-PLR4-WR |
| Cisco | QSFP-40G-PLR4-WR |
| Juniper | JNP-QSFP-4X10GE-LR-WR |
| Juniper | QSFP-40GBASE-4X10GE-LR-WR |
| Juniper | EX-QSFP-4X10GE-LR-WR |
| Mellanox | MC2210511-PLR4-WR |
| Brocade | 40G-QSFP-PLR4-WR |
| Arista | QSFP-40G-PLR4-WR |
| Dell | 407-BBQV-WR |
| 75+ other vendors available | |

>40GBASE-PLR4 Specifications

| | |
|-----------------------|----------------------------------|
| Form Factor: | QSFP+ |
| Data Rate: | 44.4Gbps |
| Tx/Rx Wavelength: | 1310nm |
| Compatible with: | See table |
| Reach: | 10km |
| Cable Type: | SMF |
| DDM/DOM: | Yes |
| Connector Type: | MPO-12 |
| TX Power: | -1~-6dBm |
| Receiver Sensitivity: | <-14.0dBm |
| Power Budget: | 8dB |
| Temperature Range: | 0-70°C |
| Warranty: | Lifetime - See Warranty Document |

>40GBASE-PLR4 Features

- Hot pluggable
- Protocol- SFF-8472 IEEE 802.3cd-2018
- RoHS-6 compliant
- Built-in digital diagnostic function
- Compliant with OEM vendor multi-source agreement

>Testing

- Compatibility Tested
- Performance Tested
- 100% Testing of all Transceiver

>Description

This 40GBase compatible QSFP+ transceiver provides 40G throughput up to 10km over Singlemode Fibre (SMF) using a wavelength of 1310nm via an MPO connector. It is guaranteed to be 100% compatible with the host device.

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.