

## Huawei 40G Single-Mode Optical Module Parameters



### Overview

It replaces four SFP+ modules and internally contains transmitter and receiver for 4x 10Gbps over up to 10km single-mode fiber G. The four 10G data channels are transmitted over the CWDM wavelengths 1271, 1291, 1311 and 1331nm. Suitable for 40 Gigabit Ethernet or Fibre Channel. QSFP 40G LR4 is the preferred 40G optical transceiver for single-mode links up to 10km, offering a balanced solution between transmission distance, cost, and deployment flexibility. It is specifically designed for data center interconnects, enterprise backbone networks, and service provider. QSFP+ transceiver modules are designed for use in 40 Gigabit Ethernet links and 4x10G OTN client interfaces over single mode fiber. They are compliant with the QSFP+ MSA, IEEE 802. 3ba 40GBASE-LR4 and OTU3 C4S1-2D1 requirements specified in ITU-T Recommendation G.



## Article Content

### 40G QSFP+ LR4

QSFP+ transceiver modules are designed for use in 40 Gigabit Ethernet links and 4x10G OTN client interfaces over single mode fiber. They are compliant with the QSFP+ MSA, IEEE 802.3ba ...

### QSFP-40G-LR4 (02310MHS 02313URY) Datasheet

Overview 40GBase-LR4 Optical Transceiver, QSFP+,40GE, Single-mode Module (1310nm,10km, LC)

### Huawei QSFP-40G-LR4 40GBASE-LR4 10km QSFP+ Optical Module ...

Discover unbeatable prices and fast shipping for the Huawei QSFP-40G-LR4. Access the detailed QSFP-40G-LR4 datasheet and ensure you're getting the best deal with our reliable delivery service.

### 40Gbps QSFP+ Optical Modules

40Gbps QSFP+ Optical Modules QSFP-40G-LR4 QSFP-40G-SDLC-PAM QSFP-40G-SR-BD (02311FPA) QSFP-40G-eSR4 QSFP-40G-iSR4 QSFP-40G-LX4 QSFP-40G-ER4 QSFP-40G-LR4 ...

### Huawei Data Center Switch Optical Transceiver Portfolio

Huawei Data Center Switch Optical Transceiver Portfolio QSFP28 MPO12 Connector Model

### Huawei QSFP-40G-LR4 02313URY 40GBASE-LR4 optical ...

The Huawei QSFP 40G LR4 02313URY is a high performance 40GBASE LR4 optical transceiver module designed for use in QSFP+ slots. This module is specifically engineered for single mode fiber ...

### Huawei 02313URY Datasheet

Huawei 02313URY Datasheet Huawei 02313URY QSFP-40G-LR4 40GBASE-LR4 Optical Transceiver, QSFP+ 40G, Single-mode module (1310nm 10km LC)

### Huawei QSFP-40G-LR4 compatible QSFP+ 40G Singlemode 1310nm ...

This QSFP+ is a transceiver module for 40Gbps and conforms to the QSFP+ MSA and IEEE 802.3ba 40GBASE-LR4 standard. It replaces four SFP+ modules and internally contains transmitter and ...

### Huawei QSFP-40G-LR4 compatible QSFP+ 40G ...

This QSFP+ is a transceiver module for 40Gbps and conforms to the QSFP+ MSA and IEEE 802.3ba 40GBASE-LR4 standard. It replaces four SFP+ modules and ...

## Huawei QSFP-40G-LR4 40GBASE-LR4 10km QSFP

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### QSFP 40G LR4 Transceiver: 10km Single-Mode Optical Solution

QSFP 40G LR4 delivers 40Gbps transmission over single-mode fiber up to 10km using four CWDM4 wavelengths around 1310nm. These baseline specifications are fixed by the IEEE standard and ...

### Huawei QSFP-40G-LR4 Datasheet | FluxLight

The module converts 4 inputs channels of 10 Gbps electrical data to 4 CWDM optical signals, and multiplexes them into a single channel for 40Gbps optical transmission.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.mastercarpetsandflooring.co.za>

Email: [info@mastercarpetsandflooring.co.za](mailto:info@mastercarpetsandflooring.co.za)

Phone: +27 82 547 3961

Address: 21 Maxwell Drive, Woodmead, Sandton, 2191, South Africa

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