

## Huijue OLT Optical Module Wavelength



### Overview

This transceiver uses top quality DFB Laser transmitter with operating at nominal wavelength 1490 nm and 1310 nm APD Photodiode receiver. The OSG002004 GPON SFP transceiver supports DDM/DOM optical diagnostics, with provide diagnostic information about the present operating. When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module quality. 25 Gbps upstream (may be higher in burst/asymmetric mode). HUAWEI 10G EPON-OLT-PR30 optical module Data Rate:. Max. Original SFP Huawei GPON-OLT-CLASS-C+/C++ Optical Module GPON Optical Module A GPON optical module is connected to one SC optical fiber to provide GPON access service. Return Material Authorization (RMA) Process Standard Hardware Warranty Policy: Original new sealed ZTE product: 1 Year The Support. The 10G EPON OLT PR30 Huawei Optical Transceiver is a high-performance, original optical module designed for 10G EPON OLT (Optical Line Terminal) applications. Engineered to comply with IEEE 802. It has minimum guaranteed optical budget of 33 dB, which in most cases is enough to reach the 20km distance. However, distance is just an indicative parameter calculated for comfort.

## Article Content

### GPON OLT C+ Optical Module Spec Sheet

Features & Benefits Supports ITU-T G.984.2 GPON OLT C+ application Single fiber bi-directional data links with symmetric 2.488Gbps Tx and 1.244Gbps Rx 1490nm continuous-mode transmitter with ...

### Displaying Optical Module Information

The Wavelength (nm) field in the command output indicates the wavelength of an optical module. If the two optical modules have different wavelengths, replace one optical module to ensure that the two ...

### GPON OLT Optical Module (EN)

Product Features Support ITU-T G.984.2 GPON OLT C+/C++ application Single fiber bi-directional data links with symmetric 2.488Gbps Tx and 1.244 Gbps Rx 1490nm continuous-mode transmitter with ...

### Huawei Compatible OSG002004 GPON OLT Class C+ Module

This transceiver uses top quality DFB Laser transmitter with operating at nominal wavelength 1490 nm and 1310 nm APD Photodiode receiver. The OSG002004 GPON SFP transceiver supports ...

### 10G EPON OLT PR30 Huawei High Quality Optical Transceiver

Engineered to comply with IEEE 802.3av and China Telecom standards, this module offers stable, high-speed upstream and downstream transmission over single-mode fiber (SMF) with distances up to ...

### What Is an Optical Module and Its FAQs (V200)

To support transmission of optical signals in different optical bands, optical modules with different center wavelengths, such as 850 nm, 1310 nm, and 1550 nm, are provided.

### Huawei Original Om5052, Hsc, Gpon-Olt-Class C

The wavelengths are 850 nm, 1310 nm, 1490 nm, and 1550 nm. Optical module ...

### Understanding Optical Modules

On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a receiver, and the receiver needs to convert received optical signals into electrical signals. ...

### Original SFP Huawei GPON-OLT-CLASS-C+/C

Specifications Product Name: Huawei SFP Data Rate: 2.125G Wavelength: 1310nm  
Distance: 0.5km Connector: Simplex SC Optical Power: 3~7dBm

Original SFP Huawei GPON-OLT-CLASS-C+/C++ Optical Module

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HUAWEI EPON OLT PX20+ 10G EPON-OLT-PR30 optical module

Wavelength: Downstream wavelength is conventionally 1490 nm, and the upstream wavelength is 1310 nm. Transmission Distance: Supports a transmission distance of up to 20 km.

Huawei OLT 5800 01-09 Optical and Electrical Module

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How to View Optical Module Parameters

If an optical module is installed in a running device, you can run the display transceiver command to view parameters of the optical module, including the center wavelength, transmission distance, fiber ...

## Contact Us

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

Website: <https://automationauthoritiesolar.co.za>

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

Phone: +27 82 547 3961

Address: 15 Quantum Street, Technopark, Centurion, 0157, South Africa

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