

Optical module Huawei C



AI Overview

Huawei optical module C (C+) is a GPON SFP transceiver designed for high-performance Gigabit Passive Optical Networks, providing reliable optical signal conversion for Huawei OLT equipment.

Overview

The Huawei GPON optical module C+ is a small, pluggable transceiver used in Gigabit Passive Optical Networks (GPON). It converts electrical signals into optical signals over fiber optic cables, enabling high-speed data transmission for services such as internet, video streaming, and VoIP. It is part of Huawei's GPON module lineup, which includes B+, C+, and C++, with C+ offering mid-to-high performance between the lower B+ and the top-tier C++.

Key Features

- **Compatibility:** Designed for Huawei OLT boards such as MA5600T, MA5680T, MA5683T, and MA5800.
- **Optical Power:** Typical transmit power is >7 dBm, with a receive power around 5 dBm, approximately 2 dB lower than the C++ module.
- **Performance:** Supports long-distance GPON transmission with high bandwidth, enabling multiple ONTs to connect to a single OLT, offering scalability and cost-effective deployment.
- **Security and Reliability:** Fiber optic transmission reduces interference compared to copper cables, enhancing data security and network stability.

Article Content

10GE SFP+ Optical Modules

This document provides an overall description of the CE12800 series switches hardware, helping you obtain detailed information

Optical Modules in Intelligent Computing Scenarios

Huawei provides a full series of pluggable optical modules. A wide variety of modules give you flexible plug-and-play options for all

Huawei PON SFP Modules | GPON XG-PON XGS-PON & 50G-PON

These modules support transmission distances up to 60 km, provide excellent optical budgets, and are optimized for

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

Product Description Original SFP Huawei GPON-OLT-CLASS-C+/C++ Optical Module
GPON Optical Module A GPON optical

WHAT IS AN OPTICAL MODULE AND ITS FAQs (V200)

As an important part of fiber-optic communication, an optical module is a photoelectric converter which converts electrical signals into

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Understanding Pluggable Optical Modules

Optical modules are available in various types to meet diversified requirements. Classified by transmission rates Currently, the

Types of Optical Modules

Optical modules are encapsulated in different modes to provide different structures. Huawei routers support optical modules of the

SFP HUAWEI C++ GPON OPTICAL MODULE

Beli SFP HUAWEI C++ GPON OPTICAL MODULE Terbaru Harga Murah di Shopee. Ada Gratis Ongkir, Promo COD, & Cashback.

Displaying Optical Module Information

Displaying Optical Module Information You can use the display commands to view information about the optical

01-10 OPTICAL MODULES

Classified by transmission rates Depending on transmission rates, optical modules are classified into 100GE, 40GE, 25GE, 10GE,

Checking Whether the Optical Fiber and Optical Module Match

Procedure Check the optical module type. Generally, an optical module has a label attached, identifying the rate, center wavelength,

Optical Transceiver Manufacturer,Huawei CE8800 Series Switch Optical ...

Although Huawei CE8800 series switches are good, the cost performance ratio of Huawei switches equipped with

Installing an Optical Module

Installing an Optical Module Context This section describes how to install an optical module. The method used to install a copper

HUAWEI GPON OLT class B+ C+ C++ optical module

The Huawei GPON C++ module is exclusively designed for Gigabit GPON service boards in Huawei MA5680T, MA5683T, MA5800,

HUAWEI OLT GPON SFP C+ C++ C+++ Optical Transceiver Module

Beli HUAWEI OLT GPON SFP C+ C++ C+++ Optical Transceiver Module Terbaru Harga Murah di Shopee. Ada Gratis Ongkir,

Huawei GPON SFP B+ C+ C++ Introduction and Comparison

It converts electrical signals into optical signals over fiber optic cables in the GPON network. Huawei GPON module

What Is an Optical Module and Its FAQs (V300)

Fundamentals of an Optical Module As an important part of fiber-optic communication, an optical module is a

Introduction of Optical Modules on Huawei Switches

Introduction of Optical Modules on Huawei Switches On an optical network, a sender needs to convert electrical signals into optical

Huawei Optisches Modul Teilenummerndecoder – Offizielle

ZUSAMMENFASSUNG: Dieses Dokument bietet einen umfassenden technischen Überblick über den Huawei Optical Module Part

Troubleshooting for Optical Modules on Huawei Switch

Troubleshooting for Optical Modules on Huawei Switch Many friends feedback that one problems occurred when using optical

Huawei Gpon-Olt-Class C+ SFP Module C+ Optical

20KM SFP Optical Transceiver Description 20KM SFP Optical Transceiver series single-mode transceivers

Types of Optical Modules

Huawei S series devices support optical modules of the following encapsulation types: CFP, QSFP+, QSFP28, XFP, SFP, eSFP,

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models

Displaying Optical Module Information

When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module

How To View Optical Transceiver Information On Huawei Switches

Optical modules are commonly used in switches, network cards, routers and other communications equipment, in the

Contact Us

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