

Are Huawei optical modules compatible with Huijue OLT



Overview

2 Class C+ specifications, it ensures seamless integration with Huawei OLT equipment such as MA5800, MA5680T, MA5600T, and others. The HSC module delivers stable performance in high-density FTTH, FTTB, and other PON deployments. The L801 XPON ONT is one of the most widely tested ONUs for Huawei OLT compatibility. It provides multiple fiber to the home (FTTH) solutions to meet the requirements of economical and efficient network construction. It can be flexibly deployed in fast fixed mobile convergence (FMC) scenario, national broadband. Huawei compatible OM5270S-D2SW is XGSPON & GPON OLT SFP transceiver, operating over Single-Mode Fiber (MMF) optical cable. It has minimum guaranteed optical budget of 34dB for XGPON and 35dB for GPON technology, with in most cases is enough to reach 20km distance. Designed for GPON fiber access networks, this SFP-based transceiver offers high optical power, superior receiver sensitivity, and supports transmission distances. 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 Contacts: If your ZTE products failed, you must contact your sales.



Article Content

Feb 15, 2026

Optical Access

Based on PON technology, passive all-optical network access solutions enable access by any media, tailored to enterprises, ISPs, and MSOs.

Dec 20, 2025

GPON OLT CLASS B+ SPT Huawei Brand New Optical Transceiver

The GPON OLT Class B+ SPT Huawei Optical Transceiver is a high-quality plug-in SFP module engineered for Huawei OLT platforms, providing robust and efficient.

Apr 19, 2026

Huawei OLT Series Knowledge Base & FAQ-Huawei

(video) EA5800-X17 Hardware Installation Guide V1.0 (Video) PON Optical Module Installation for Blade OLT V1.0 (Video) Blade OLT Installation (on a Wall with 3 Modules Combined in Side-mounted

Dec 08, 2025

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034,

Oct 28, 2025

OptiXaccess MA5801S (Blade OLT)

The MA5801 can be used together with C++ GPON optical modules supporting high optical power budgets and one-stop outdoor site solutions to achieve fast

Mar 10, 2026

Huawei EA5801E-GP08-GP16-GP04-Optical Access

Huawei OptiXaccess EA5801E is a box-shaped Optical Line Terminal (OLT) with Gigabit Passive Optical Network (GPON) access, supporting both Passive

Feb 18, 2026

MA5800 | Access | OLT | FTTH | Huawei Enterprise

The MA5800 multi-service access device is a 4K/8K/VR-ready OLT in the gigabit ultra-broadband era. It supports the PON/10G PON/50G PON/GE/10GE shared

Nov 01, 2025

FAQs About Optical Modules

For details about the optical modules supported by optical ports on switches, see "Appearance and Structure" of a specific switch model in the Hardware Description. The following figure shows the

Oct 11, 2025

ONU Cannot Be Discovered on the OLT After the OLT Is Physically ...

The two OLTs transmit optical signals at the same time. As a result, the receive optical power of the ONU is too large and the ONU cannot be automatically detected on the OLT.

Sep 25, 2025

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 signals before sending them to a

Nov 06, 2025

MA5801 | OLT | FTTH | Huawei Enterprise

As optical fiber access nodes keep moving closer to end users, OLTs are closer to end users. Deployment scenarios are complex and diversified. In this case, network needs OLTs with small

Oct 01, 2025

Can different brands of OLT /ONU be compatible?

Most brands of OLT are compatible with it, including Huawei and ZTE. Baudcom's products are always upgraded to meet the compatibility standards of new and

Jun 07, 2026

Dual Fiber Module LC SFP Transceiver Hilinktech 10G SFP+ 1550nm

100km SFP+ Transceiver Module LC DDM 10G Bidi 10G Bidi 1490nm / 1550nm
100km SFP+ LC DDM for 5G Data Center The Hilink HL-XFP-10G-BX80-49 & HLSFP-10G-BX80-55 is a very compact

Jul 05, 2025

Huawei Technical Support

This document provides technical details about 1Gbps eSFP Optical Modules, including specifications and support information.

Jan 03, 2026

Huawei Optical Access Intelligent OLT Platform

[Essen, Germany, July 30, 2024] Huawei's OptiXaccess MA5800T earned Germany's 2024 Red Dot Award. With its excellent performance and innovative

Dec 30, 2025

What are Huawei OLT Devices and How Do They Work?

Can Huawei OLT devices work with many users? Yes, Huawei OLT devices are helpful in managing many users as they share bandwidth well.

Aug 28, 2025

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

We provide original new Huawei Routers,Switches,Firewalls,Wireless APs & controllers,OLTs,GPON modems,optical transceivers.Our company have more

May 01, 2026

Huawei Ma5608T

Huawei's mini OLT MA5608T is designed to be the perfect complement to the other MA5600 series larger OLTs and offers the same carrier grade features and

Nov 26, 2025

Optical Module Solutions for Huawei S5700/S5720 Series Switches

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

Nov 21, 2025

OM5270S-D2SW Huawei compatible XGSPON

Huawei compatible OM5270S-D2SW is XGSPON & GPON OLT SFP transceiver, operating over Single-Mode Fiber (MMF) optical cable. It has minimum

Oct 12, 2025

Huawei ONT Products Overview (OLT vs. ONU vs.

ONT products are only a part of the family. Huawei ONT products series is the EchoLife Series. Huawei ONT Overview User-side Optical Network

Nov 12, 2025

Huawei OLT Series Support Guide, Manuals & PDF – Huawei

OLT Series: Access product manuals, HedEx documents, product images and visio stencils.

Mar 29, 2026

Can different brands of OLT /ONU be compatible?

Can Baudcom's ONU be compatible with Huawei or ZTE's OLT? The convergence and high-density characteristics of Huawei OLT can help operators effectively

Nov 02, 2025

GPON OLT CLASS C+ HSC Huawei Brand New Optical Transceiver

The GPON OLT Class C+ HSC Huawei Optical Transceiver is a high-efficiency plug-in module specially engineered for Huawei's OLT systems. Designed for GPON fiber access networks, this SFP-based

Dec 06, 2025

MA5801 | OLT | FTTH | Huawei Enterprise

The MA5801 series OLT is a compact and low-density box-shaped OLT. It provides multiple fiber to the home (FTTH) solutions to meet the requirements of economical and efficient network construction.

Dec 28, 2025

Top 5 Optical Transceiver Manufacturers in Brazil (2026 Guide)

Looking for optical transceiver manufacturers in Brazil? We compare Padtec, Furukawa, and Wolon. Find out who offers the best price and Mikrotik compatibility for ISPs.

Sep 23, 2025

GPON ONU Interoperability: Which ONUs Work with Huawei OLTs

GPON ONU interoperability with major OLT brands — Huawei, ZTE, FiberHome, and Nokia. Real-world compatibility tips for Langzhi ONUs on different OLT platforms.

Feb 17, 2026

Understanding Huawei OLT ONT Optical Module Temperature

Huawei's ONT (Optical Network Terminal) optical modules, designed for their OLT systems, demonstrate exceptional engineering – but only when operated within specified ...

Contact Us

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