

Huawei Optical Module List





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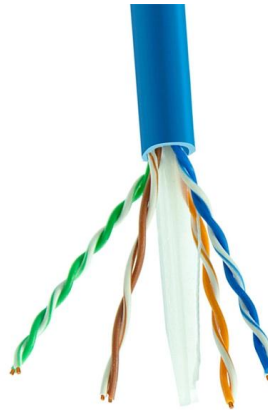


Understanding Optical Modules

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.

[community-templates/Network_Devices/Huawei/template_optical_modules](#)

Zabbix Community Templates repository. Contribute to zabbix/community-templates development by creating an account on GitHub.



Optical Modules in Intelligent Computing Scenarios

In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid)

The Ultimate Guide to SFP Modules (2026): Types,

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right



Huawei S6720-LI Series Switch Optical Module Solutions

As a professional optical module manufacturer, Walsun can provide optical modules compatible with various brand switches, including Huawei. For the optical module configuration of



Huawei Unveils StarryLink Optical Modules That Deliver

To address these challenges, Huawei's StarryLink optical modules deliver a high-quality network experience with three key capabilities:
Spanning:



Huawei OSX010000 SFP+ 10G Single Mode Optical

Huawei OSX010000 SFP+ 10G transceiver for single-mode fiber, 1310nm wavelength, 10km range. Compliant with 10Gbase-LR standard.

Types of Optical Modules



The Standard column of Table 9-1 lists the physical layer standards. Classified by modes Optical fibers are classified into single-mode and multimode fibers. Therefore, optical modules are also classified

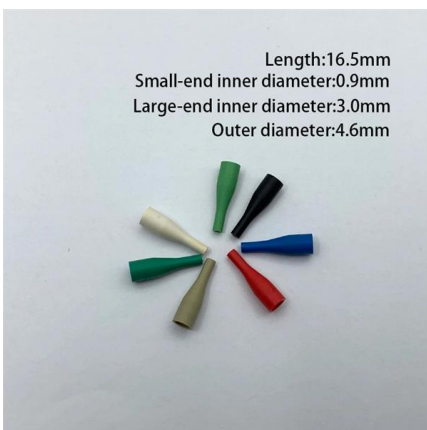


Huawei Optical Module Common Models

Huawei's main business scope is switching, transmission, wireless and data communication telecommunication products, providing network equipment, services and solutions in the field of

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface



Types of Optical Modules

Huawei S series devices support optical modules of the following encapsulation types: CFP, QSFP+, QSFP28, XFP, SFP, eSFP, and SFP+. All optical modules are hot swappable.



100Gbps QSFP28 Optical Modules

QSFP-100G-CWDM4 QSFP28-100G-LR4
QSFP28-100G-SR4 QSFP-100G-4WDM-40
QSFP-100G-CWDM4-ISP QSFP-100G-CWDM4-Lite
QSFP-100G-ER4 QSFP-100G-SWDM4
QSFP28-100G-1310

Length:33.5mm
Small-end inner diameter:4.0mm
Large-end inner diameter:6.0mm



Huawei Optical Module Common Models

Optical modules are important devices in fiber optic communication systems. Huawei Optical Module is manufactured by Huawei Technologies Co. and originated in Shenzhen.

Huawei patent shows new optical module with improved

Huawei recently applied for an optical module and communication tech patent which aims to reduce the cost of manufacturing for effective camera



01-09 PLUGGABLE MODULES FOR INTERFACES

The verified items include optical module plug/unplug, transmit optical power, receive optical power, signal transmission quality, data reading, error tolerance, compatibility, electromagnetic compatibility



Comprehensive Overview of Optical Module and DCI Trends: 2026-2034

The optical module and DCI market is booming, projected to reach \$40 billion by 2033, driven by cloud computing, 5G, and data-intensive applications. Learn about market trends, key



01-10 OPTICAL MODULES

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Huawei Optical Modules and Cables

Buy Genuine Huawei Optical Modules and Cables from GenuineModules with best price and fast worldwide shipping.



Optical Modules for Huawei S Series Switches

To determine whether optical modules delivered for Huawei switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July 1, 2013, use



Huawei Campus Optical Module Portfolio

In addition to the optical-to-electrical conversion function, the optical forwarding module integrates many signal processing functions, such as MUX/DEMUX, CDR, function control, performance data

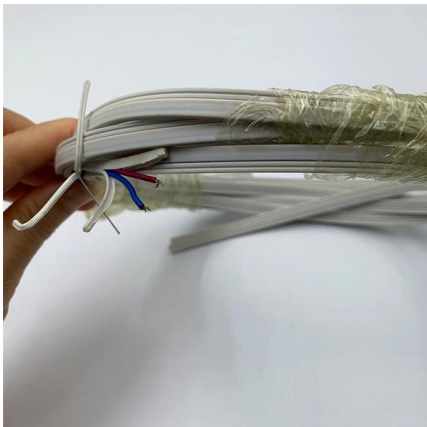
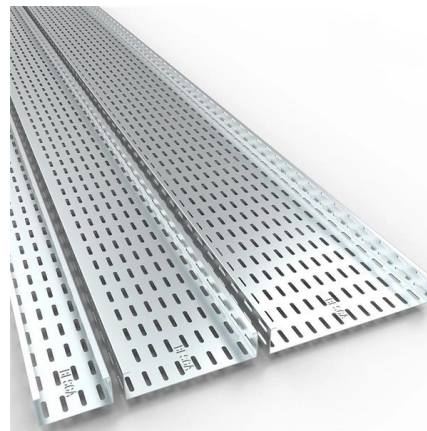


200G Optical Module Market 2025

Which key companies operate in Global 200G Optical Module Market? -> Key players include Coherent, InnoLight, Cisco, Huawei, Accelink, Hisense, Eoptolink, and Intel, with the top 5 companies holding

Optical Modules for Huawei S Series Switches

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service



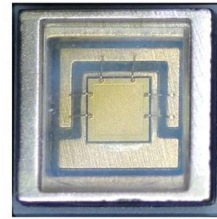
Huawei Unveils StarryLink Optical Modules That Deliver

Looking ahead, Huawei aims to collaborate with industry partners to further research and innovate in data center network optical modules, promoting



Types of Optical Modules

Therefore, when using such optical modules, select optical fibers of an appropriate length to ensure that the actual receive power is smaller than the overload power. If the optical fibers connected to a long



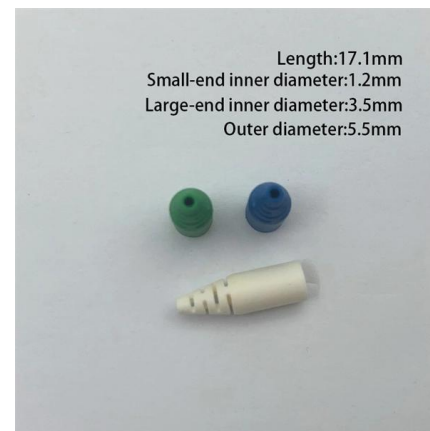
SFP-10G-LR, Huawei SFP+ Optical Transceiver, 10G,

The Huawei Optical Transceiver SFP-10G-LR is a versatile and high-performance 10G SFP+ module. Designed for single-mode fiber, it offers reliable 10km



Huawei Data Center Network Short-Distance Optical Module Portfolio

These compact optical transceivers offer a convenient and cost-effective solution for short reach interconnections in the data center, campus, metropolitan-area access and ring network,



Optical Modules in Intelligent Computing Scenarios

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