

# Huawei Optical Module 622



## Article Overview

The Huawei 622 optical module is a 622 Mbps SFP transceiver designed for single-mode or multimode fiber networks, supporting short- to medium-range data transmission.

### Overview

The Huawei 622M SFP is a compact, hot-pluggable optical transceiver widely used in telecommunications and data communication networks, supporting data rates up to 622 Mbps . It is compliant with industry standards for SONET/SDH and Ethernet applications, making it suitable for legacy networks and cost-sensitive deployments .

### Technical Specifications

- Data Rate: 622 Mbps
- Fiber Type: Single-mode fiber (SMF) or multimode fiber (MMF) depending on the variant
- Wavelength: Typically 1310 nm for single-mode fiber; 850 nm for multimode fiber
- Transmission Distance:
  - Multimode fiber: up to 550 meters
  - Single-mode fiber: up to 10–15 kilometers, with some extended versions reaching 40 km
- Connector Type: LC connector for single-mode variants
- Form Factor: Small Form-factor Pluggable (SFP), hot-swappable

### Applications

## Article Content

Original Huawei Optix 155/ 622 Metro1000 for Scbi Oi2d Oi4d Ss42eft

The company's technical engineer team is composed of former Huawei and ZTE core technical personnel, and has

Huawei Unveils StarryLink Optical Modules That ...

At MWC Barcelona 2025, Huawei introduced the StarryLink optical modules, aimed at creating a network experience

StarryLink Optical Module

Huawei's StarryLink optical modules for data center networks offer seamless interconnection from GE to 800GE across all scenarios,

What Is StarryLink Optical Module? Why Do We Need It?

The StarryLink optical module is a core component developed by Huawei for data center networks. It delivers ultra

Optical Access

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

Huawei Enterprise Support Community

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Main Equipment Huawei Optical Module 622M-1310nm-15km-SM

Devicestore Telecom Technology Co., Ltd. is your one-stop suppliers of different cables, optics, connectors, antenna etc accessories

HUAWEI optical module 622M-1310nm-15km-ESFP

We provide original new Huawei& Cisco Routers,Switches,Firewalls,Wireless APs &

155M/622M/2.5Gbps eSFP Optical Module

Starting from V800R025C00SPC500, this optical module supports three interface modes: STM1, STM4, and STM16.

Typical Troubleshooting Cases of Optical Module

Check whether an optical module is a bogus one. An optical module delivered by Huawei is uniquely identified by an SN. If two or

10 Gbit/s SFP+ Optical Modules

10 Gbit/s SFP+ optical modules apply to 10 GE optical ports. The wavelength can be 850 nm, 1310 nm, or 1550 nm, and the

## 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

## Replacing an Optical Module

Replacing an Optical Module Context Never look directly into an optical module or the ends of optical fibers. Optical modules and

## 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

## 622Mbps eSFP Optical Module

622Mbps eSFP Optical Module 1Gbps Electrical Module 1.25Gbps eSFP Optical Module 1.25Gbps eSFP BIDI Optical Module

## 622Mbps eSFP Optical Module

The image of an optical module of the same type (622Mbps eSFP Optical Module) is used for reference.

## Huawei 622M SFP

Find reliable Huawei 622M SFP modules for high-speed optical communication. Shop our selection of durable, low-price transceivers

## 622Mbps eSFP Optical Module

Hardware Description Chassis Power Supply Heat System Board Optical Understanding Pluggable Optical Modules OA Overview

## HUAWEI Optix 155/622 Metro 2050

Huawei Optix 155-622 Metro 2050, SS11CCI01 Timing System Ctrl, SS11PCO01 Power Com. Huawei Optix 155/622 (Metro 2050)

## Optical Module: Typical Optical Module Troubleshooting Procedure

Optical Module: Typical Optical Module Troubleshooting Procedure Check the model of the faulty optical module. If it is not a Huawei

## 622Mbps eSFP Optical Module

Chassis Power Fan Boards Optical Module Pluggable Optical Modules Optical Amplifier  
Overview Overview of Fiber Health Care

Main Equipment Huawei Optical Module 622M-1310nm-15km-SM

Main Equipment Huawei Optical Module 622m-1310nm-15km-sm-esfp 34060277,  
Find Complete Details about Main Equipment

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01070607 155 622H SDH OptiX Metro 1000

The OptiX Metro 1000, a type of STM-1/STM-4/STM-16 case-shaped equipment,

## Contact Us

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