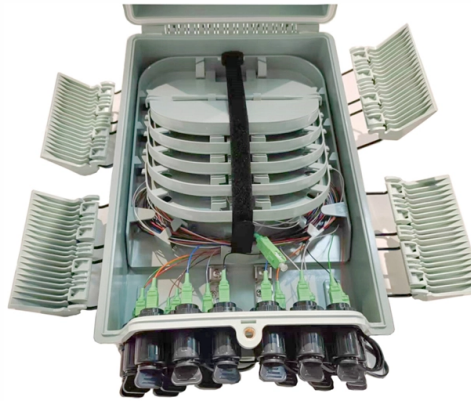


# Huawei Non-Original Factory Optical Modules



## Overview

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 security). Together, they ensure resilient data center interconnectivity and empower. If an optical module has been certified by Huawei, its label contains "HUAWEI", as shown in Figure 1-1. In the display elabel command output, the Manufactured field displays a date later than 2013-07-01. In the. ModuleTek Laboratory lists some of the mainstream switch brands that have customized compatibility requirements, and shows you their measures for handling third-party modules. Table 1 Common Non-Certification Alarms for Mainstream Switches 1. Huawei's main business scope is switching. HUAWEI TECHNOLOGIES CO. Copyright © Huawei Technologies Co. All other trademarks and trade names mentioned in this document are the property of their respective holders.



## Article Content

Feb 18, 2026

### 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

Mar 08, 2026

### ALM-3276800044 An Optical Module Installed on the Device Is Not a ...

Possible Causes Cause 1: The optical module is not a Huawei-customized optical module. If this optical module was delivered from Huawei early. Cause 2: Temperature of the

Jan 04, 2026

### 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

Aug 21, 2025

### Types of Optical Modules

Multimode optical modules are used with multimode fibers. Multimode fibers have lower transmission performance than single-mode fibers because of modal dispersion, but their costs are also lower.

Feb 23, 2026

### Huawei Technical Support

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

Dec 17, 2025

### Troubleshooting for Optical Modules on Huawei Switch

When this optical module uses OM3 multimode optical fibers, its transmission distance is 0.3 km. The optical modules used on both ends must have the same

Nov 27, 2025

### 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.

Sep 30, 2025

### Introduction of Optical Modules on Huawei Switches

NOTE: Optical modules complying with the standards connected in the preceding figures can interoperate with each other. iSR4 and eSR4 are non-standard

Oct 04, 2025

### How to Identify Huawei-Certified Switch Optical Modules

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

Jun 24, 2026

### How to Identify Huawei-Certified Switch Optical Modules

For the optical modules connected to high-speed cables or AOC cables, the Vendor Name field displays the original manufacturer name, instead of HUAWEI. For the methods of checking

Jan 05, 2026

### How to Identify Huawei-Certified Switch Optical Modules

How to Identify Huawei-Certified Switch Optical Modules A switch must use optical or copper modules that have been certified for use on Huawei S switches. Non-certified optical or

Sep 22, 2025

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

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types,

Feb 19, 2026

### 8 Pluggable Modules for Interfaces

Some non-Huawei-certified switch optical modules are not designed in compliance with EMC standards and have low anti-interference capability. Additionally, they bring electromagnetic interference to

Feb 12, 2026

## Common Non-Certification Alarm Messages For Switches

ModuleTek Laboratory lists some of the mainstream switch brands that have customized compatibility requirements, and shows you their measures for handling third-party modules.

Oct 03, 2025

## Displaying Optical Module Information

If non-Huawei-certified optical modules are used, the system may be unable to obtain the correct information. You are advised to use Huawei-certified optical modules.

Sep 22, 2025

## Troubleshooting Guidelines for Optical Modules

Remove and reinstall the optical module. If the fault persists, replace the optical module with a normal one of the same type to check whether the optical module is faulty. If the fault persists, collect log

Oct 21, 2025

## Huawei enterprise switches

Some dimensions of the non-authentication cheat unreasonable optical module, when using such an optical module, it will cause a short circuit within the interface, the interface damage electronic

Aug 26, 2025

## Huawei Optical Modules and Cables

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

May 03, 2026

## 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

Apr 24, 2026

## Optical Modules for Huawei S Series Switches

Some non-Huawei-certified switch optical modules are not designed in compliance with EMC standards and have low anti-interference capability. Additionally, they bring electromagnetic interference to

Oct 23, 2025

huawei networking products | huawei switches and routers

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Feb 23, 2026

Configuring the Alarm Function for Non-Huawei-Certified Optical Modules ...

To protect user resources and ensure that these early delivered optical modules work properly, run the command to disable the alarm function. If no such early delivered optical modules

Sep 19, 2025

What Is an Optical Module and Its FAQs (V200)

You can identify a Huawei-certified optical module by checking the label attached on the optical module. If the label has a Huawei logo, the optical module has been certified for Huawei data center switches.

Jan 18, 2026

How To Turn Off Alarms For Third-Party Modules On Huawei Switches

By default, numerous alarm messages will be generated when a non-original Huawei module is used. Huawei provides dedicated commands to disable alarms triggered by uncertified

Aug 04, 2025

Configuring the Alarm Function for Non-Huawei-Certified Switch Optical ...

If non-Huawei-certified switch optical modules are used on devices produced after July 1, 2013 (January 1, 2016 for QSFP+ 40GE optical modules), the devices generate a large number of

## Contact Us

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