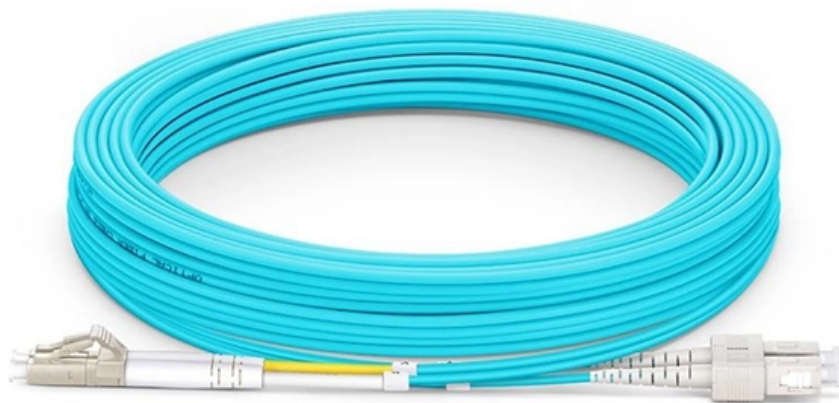


# **List of Huawei optical modules no longer eligible for replacement**





## List of Huawei optical modules no longer eligible for replacement

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### Huawei Enterprise Support Community

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### FAQs About Optical Modules

Non-Huawei-certified optical modules are not verified through interoperability tests with Huawei switches and may cause unexpected problems when they are used on Huawei switches.

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### Risks of Using Non-Huawei-Certified Switch Optical Modules

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

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### 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

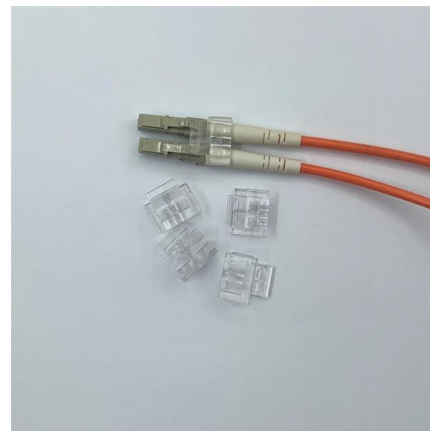
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### Optical Module: Typical Optical Module Troubleshooting Procedure

If it is not a Huawei-certified optical module, replace it with a Huawei-certified optical module. If the optical module is installed on a GE port, run the display interface `GigabitEthernet x/x/x` command to

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### 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

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## Risks of Using Non-Huawei-Certified Switch Optical Modules

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

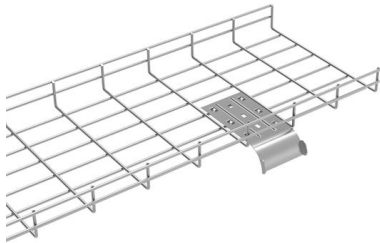
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## Replacing an Optical Module

The device must use optical modules recommended on the configurator because non-Huawei-certified optical modules cannot ensure transmission reliability and may affect service stability.

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## Why Are Alarms About Optical Modules That Are Not Certified for Huawei

Therefore, alarms about optical modules that are not certified for Huawei Ethernet switches are generated. You can run the transceiver non-certified-alarm disable command to disable the alarm

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## Troubleshooting for Optical Modules on Huawei Switch

Check whether the optical module is Huawei-certified. If it is not certified by Huawei, replace it with a Huawei certified one. Remove and reinstall the optical module.

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## 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.

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## Checking the Optical Module Type

The optical module cannot be installed in an optical interface because the optical module structure is non-standard. The structure and size of some non-certified optical modules do not comply with the

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## How to Identify Huawei-Certified Optical Modules

Non-Huawei-certified optical modules cannot ensure transmission reliability and may affect service stability. Huawei is not responsible for any problem caused by the use of non-Huawei

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## 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 transceiver module is the same, except that the copper transceiver module

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### 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

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### ALM-327680044 An Optical Module Installed on the Device Is

If this optical module is not delivered from Huawei or is not customized for Huawei, replace it with a Huawei-customized optical module.  
Cause 2: Temperature of the installed optical

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### Replacing an Optical Module

Replacing an optical module interrupts services. Ensure that the optical module is faulty before replacing it. Only external optical modules can be replaced. Internal optical modules can not be replaced. You

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## Optical Module Troubleshooting

Interfaces that use optical modules that are not certified for Huawei data center switches may be unable to go Up. If an optical module that is not certified for Huawei data center switches is used, replace it

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## Replacing an Optical Module

The device must use optical modules recommended on the configurator because non-Huawei-certified optical modules cannot ensure transmission reliability and may affect service stability. Huawei is not

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## Replacing an Optical Module

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

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## Optical Module Solutions for Huawei S5700/S5720 Series Switches

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.

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### **Optical Module: The Device Cannot Display Any Optical Module**

Call Huawei global service hotline or contact software maintenance engineers to verify the software version. If allowed, reboot the device or power off and restart the device. Services on the

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For datasheets, pricing, or custom fiber access solutions, please visit:  
<https://frindel.es>