

How to remove the optical module from Huijue

Article Overview

To safely remove a Huijue optical module, first disconnect all optical fibers, take ESD precautions, release any latches, and gently pull the module horizontally from its port.

Safety and Preparation

- o Eye Safety: Never look directly into the optical module or fiber ends, as laser radiation can cause eye damage .
- o ESD Protection: Wear an anti-static wrist strap or gloves, ensuring the strap is grounded and in close contact with your skin . Optical modules are electrostatic-sensitive components.
- o Workspace: Ensure the area is clean, dust-free, and has enough space to handle the module safely .

Disconnecting Optical Fibers

- o Labeling: Record the location of each fiber on the module and verify labels are clear and accurate .
- o Releasing Connectors: Depending on the connector type (LC, SC, MPO), release the locking clip before unplugging the fiber .
- o Gentle Removal: Push the connector inward slightly if needed, then pull out the fiber carefully. Cover disconnected fibers with dust caps to prevent contamination .

Removing the Optical Module

- o Check Latch or Pull Ring: If the module has a latch or unlock tab, press or release it .
- o Horizontal Pull: Hold the module handle and pull it straight out horizontally with even force. Avoid excessive force to prevent damage .
- o If Stuck: Do not force the module. Turn it over and try reinserting gently, then remove again if necessary .

Post-Removal Handling

- o Dust Protection: Cover the empty port with a dust-proof cap .
- o Module Storage: Inspect the removed module for damage, cover it with a dust-proof cap, place it in a blister box, and store it in an anti-static bag .
- o Service Consideration: Removing the module will interrupt services on the corresponding fiber. Ensure alternative paths or plan downtime accordingly . Following these steps ensures safe removal of Huijue optical modules, protects both the module and fiber connectors, and maintains network reliability.

You need to take antistatic measures before replacing an optical module. When replacing an optical module, you do not need to

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When an upper-layer optical module has a pull-tab latch (Type 2), remove the corresponding lower-layer optical module before

Optical Module Solutions for Huawei S5700/S5720 Series Switches This article summarizes several solutions for using optical

Discover the specifications and installation instructions for Ruijie Optical Modules (XFP, SFP, SFP+, SFP28, QSFP+, QSFP28,

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

Installing an Optical Module Context Before the installation, take ESD protection measures, for example, wear an ESD wrist strap or

Huijue Optical Module Code The tool streamlines the process and allows manufacturers to request and obtain Optical Product Codes

To connect a fiber, align the optical connector with the optical port and gently insert the optical fiber into the port. To remove a fiber,

Use optical modules with a longer transmission distance on the two ports. When connecting switches through optical ports, pay

Learn how to remove an SFP module from a switch safely and correctly. Step-by-step guide covering hot swap, latch

Remove the optical fibers from the optical module and cover them with dust caps. Rotate the handle of the optical module down,

Guide to safely remove stuck SFP transceivers from switch ports. Step-by-step solutions for wedged modules and

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals,

When replacing an optical module, ensure that no optical fiber is connected to the optical module. Install or remove optical fibers

Replacing an optical module interrupts services. Ensure that the optical module is faulty before replacing it.

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Only external optical

This guide dives into the key SFP Optical Module Specifications that engineers, network architects, and procurement professionals

Web: <https://www.kremgroup.co.za>

