How to unplug the fiber optic cable from a Huawei router

Overview

Pull the handle of the optical module and press the router panel with your thumb to remove the optical module.

Key Takeaways

To safely disconnect a fiber optic cable from a Huawei router, power down the device, identify the connector type, release the latch or tab, and pull the connector straight out without bending or twisting the cable.Step-by-Step Instructions

1. Power Down the Router Before handling the fiber optic cable, unplug the router from its electrical source. This prevents exposure to infrared laser light and protects the internal electronics from damage . 2. Clear Your Workspace Ensure the area around the router is clean and free of dust or clutter. Even microscopic particles can damage the fiber tip and degrade signal quality . 3. Identify the Connector Type Common residential fiber connectors include SC (Subscriber Connector) and LC (Lucent Connector). SC connectors are larger and rectangular with a push-pull mechanism, while LC connectors are smaller and use a clip or latch . 4. Engage the Release Mechanism

• SC Connector: Depress the small plastic tab on top of the connector housing to disengage the lock.

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• LC Connector: Squeeze the plastic clip inward toward the connector body to release it . 5. Pull the Connector Straight Out Grasp the plastic housing of the connector, not the thin cable itself, and pull it straight out along the axis of the connector. Avoid twisting, bending, or applying lateral force, as this can damage the glass fiber . 6. Protect the Exposed Fiber End Immediately cover the exposed fiber tip with the supplied dust cap or a clean protective cover. If the original cap is missing, place the connector in a clean plastic bag or secure it with clean tape to prevent contamination . 7. Inspect Before Reconnecting After removal, check the connector and port for dust or damage. Proper inspection ensures optimal signal transmission when reconnecting . 8. Seek Professional Help if Needed If the connector is stuck, damaged, or recessed, contact your ISP or a certified technician. Attempting to force removal can permanently damage the cable or router port . By following these steps carefully, you can safely disconnect a fiber optic cable from your Huawei router while minimizing the risk of damage to the cable, connector, or router.

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Grab the square part of the green connector and pull away from the router to disconnect it. Then you will be able to lift the lever on

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