

How to connect the ZTE Huijue fiber optic box and router

Article Overview

Connect the ZTE Huijue fiber optic box (ONT) to your router using an Ethernet cable from the ONT's LAN/UNI-D port to the router's WAN port, then power on both devices and configure the router.

Required Equipment

- ZTE Huijue Fiber Optic Box (ONT) provided by your ISP
- Router compatible with fiber connections (WAN port or SFP module)
- Fiber optic cable (usually SC/APC or SC/UPC connector)
- Ethernet cable (Cat5e or higher recommended)
- Power adapters for both ONT and router

Step 1: Connect the Fiber Cable to the ONT

- Locate the fiber optic wall outlet where your ISP's fiber line enters your home.
- Remove the protective caps from both the fiber cable and the ONT's optical port.
- Align the fiber connector with the ONT port and insert it until it clicks securely.

Handle the fiber connector by its plastic housing to avoid damage or dirt contamination.

- Power on the ONT and wait for the status lights to stabilize, usually 2-5 minutes, indicating a successful connection to the ISP network .

Step 2: Connect the ONT to the Router

- Use an Ethernet cable to connect the LAN/UNI-D port on the ONT to the WAN port...

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By understanding these components and following these steps, you can successfully

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