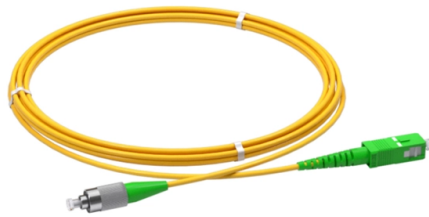


Recommended Router Setup Method for Fiber Optic Fiber



Article Overview

To optimize a fiber optic router, connect it properly to the ONT, update firmware, configure Wi-Fi security, and enable QoS for critical traffic.

Step 1: Connect the Fiber Optic Cable to the ONT

Fiber optic signals cannot plug directly into a standard router. The Optical Network Terminal (ONT) converts light signals into electrical signals your router can use .

- Locate the fiber wall outlet and connect the fiber cable to the ONT's optical port.
- Handle the fiber connector carefully to avoid dirt or damage.
- Power on the ONT and wait for the status lights to stabilize, indicating a successful connection .

Step 2: Link the ONT to Your Router

- Use a high-quality Ethernet cable to connect the ONT's LAN port to the router's WAN port .
- Place the router in a central, well-ventilated location to maximize Wi-Fi coverage.
- Ensure both devices are near a power source and protected by a surge suppressor.

Step 3: Access Router Settings

- Open a web browser and enter the router's IP address (commonly 192.168.0.1 or 192.168.1.1) to access the admin panel .

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