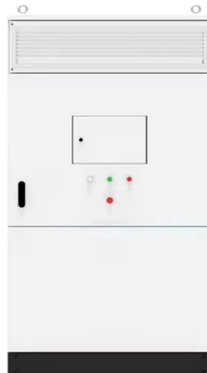


How to connect a fiber optic connection to a router



Article Overview

To connect a fiber optic cable to your router, you typically use an Optical Network Terminal (ONT) to convert the optical signal into an Ethernet signal, which then connects to your router's WAN port.

Step 1: Gather Necessary Equipment

Before starting, ensure you have:

- Optical Network Terminal (ONT): Provided by your ISP, it converts light signals from the fiber into electrical signals your router can use .
- Fiber optic cable: Usually a thin yellow cable with SC/APC or SC/UPC connectors .
- Fiber-ready router: Ensure it has a WAN port or SFP slot compatible with fiber input .
- Ethernet cable: To link the ONT to your router .

Step 2: Install the ONT

- Locate the fiber optic wall outlet where the ISP's fiber line enters your home .
- Connect the fiber optic cable from the wall outlet to the ONT's optical port, handling the connector carefully to avoid dirt or damage .
- Power on the ONT and wait for the status lights to stabilize, which may take a few minutes .

Step 3: Connect the ONT to Your Router

Article Content

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Contact Us

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