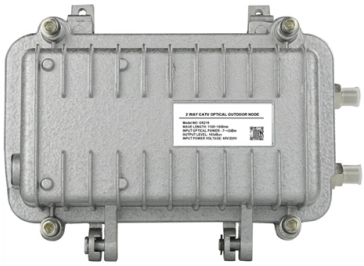
Installing a fiber optic interface on a Xiaomi router



Overview

Get fiber internet installation done right for your home or business. Enjoy lightning-fast speeds and stable connections with professional setup.

Key Takeaways

To install a Xiaomi fiber optic router, connect the fiber line to an ONT, link the ONT to the router via Ethernet, power on the router, and configure Wi-Fi using the Xiaomi Home app. Step 1: Prepare the EquipmentOptical Network Terminal (ONT): Provided by your ISP to convert fiber signals into Ethernet. Xiaomi Router: Ensure it supports fiber connections (WAN port).

Fiber Optic Cable: Usually yellow with SC/APC or SC/UPC connectors. Ethernet Cable: To connect the ONT to the router. Power Adapter: Included with the router.

Step 2: Connect the Fiber Optic CableLocate the fiber wall outlet installed by your ISP. Plug the fiber optic cable into the wall outlet and the ONT's designated port. Power on the ONT and wait 2–5 minutes for the status lights to stabilize.

Step 3: Connect the ONT to the Xiaomi RouterUse an Ethernet cable to connect the ONT's LAN port to the WAN port on the Xiaomi router. Plug in the router's power adapter and turn it on. Wait for the router to initialize.

Step 4: Configure the RouterConnect your phone or computer to the router's Wi-Fi (initially passwordless or as provided). Open the Xiaomi Home (Mi Home) app and scan the QR code on the router or search for the device in the app. Enter your broadband account credentials if required.

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Set a new Wi-Fi name and password. You can also set the management password to match the Wi-Fi password for convenience. Wait for the router to restart if you change the Wi-Fi settings.

Step 5: Optimize and TestPlace the router in a central location for optimal coverage. Check that all devices can connect to the Wi-Fi and access the internet. Update the router firmware via the Xiaomi Home app if prompted.

For mesh networks, add satellite routers through the app following the “Mesh network devices” instructions.

Troubleshooting Tips

If the internet is not accessible, ensure the ONT is powered and the Ethernet connection is secure. Restart the router and ONT if necessary. Use the Xiaomi Home app's network diagnosis feature to identify issues.

By following these steps, your Xiaomi fiber optic router should be fully installed, providing high-speed internet and reliable Wi-Fi coverage throughout your home.

Article Content

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Note: 1. After completing the network configuration, you can also add the router via the Xiaomi Home/Mi Home APP. Refer to the QR code in method 1 to download and install the Xiaomi Home/Mi Home

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An Optical Network Terminal (ONT) or Fiber Termination Box (FTB) is needed to bridge the fiber optic network and your home network. Then use the modem or router to connect to the ONT

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