

Unicom fiber optic cable using a Tenda router

Article Overview

To use Unicom fiber optic internet with a Tenda router, connect the fiber cable to the ONT, then link the ONT to your Tenda router via Ethernet.

Step 1: Prepare Your Equipment

- o Optical Network Terminal (ONT): Provided by Unicom, this device converts the fiber optic signal into an electrical signal your router can use .
- o Tenda Router: Ensure it supports gigabit speeds and has a WAN or SFP port for Ethernet input .
- o Fiber Optic Cable: Usually single-mode with SC/APC or SC/UPC connectors .
- o Ethernet Cable: Cat6 or higher is recommended to maintain full fiber speed .

Step 2: Connect the Fiber Cable to the ONT

- o Locate the fiber wall outlet installed by Unicom.
- o Remove protective caps from both the fiber cable and the ONT port.
- o Insert the fiber connector into the ONT's optical port until it clicks securely .
- o Power on the ONT and wait for the status lights to stabilize (typically 2-5 minutes), .

Step 3: Link the ONT to the Tenda Router

- o Use an Ethernet cable to connect the ONT's LAN port to the WAN port on your Tenda router .
- o Power on the Tenda router and wait for the indicator lights to confirm a successful connection.

Step 4: Configure the Router

- o Access the Tenda router's web interface via a browser (usually at 192.168.0.1 or 192.168.1.1).
- o Enter the account credentials provided by Unicom (PPPoE username and password) if required.
- o Enable Quality of Service (QoS) if you plan to prioritize video calls or gaming .
- o Save settings and restart the router if necessary.

Step 5: Test the Connection

- o Check that your devices can access the internet.
- o Verify speeds using an online speed test to ensure you are getting the expected fiber performance.

Troubleshooting Tips

- o Ensure the fiber connector is clean and properly seated in the ONT.
- o Confirm the Ethernet cable is fully inserted and undamaged.



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o If the router does not detect the internet, check the ONT lights and contact Unicom support for authentication issues . By following these steps, your Tenda router will successfully distribute Unicom fiber optic internet throughout your home or office, providing high-speed, low-latency connectivity.

This guide assists Phonoscope Fiber customers in troubleshooting Tenda home routers, covering setup, internet connectivity,

By following this detailed guide, you've not only learned how to connect fiber optic cable to router properly but also

Connecting a fiber optic cable to a router involves a few key steps and specialized equipment. Here's a simple guide

See when you can use your own router for fiber internet, what equipment is still required,

Master the process of connecting a fiber optic cable to your router. Dive into preparation tips, setup

Ready to get connected and enjoy your fast and reliable fibre internet? Great, let us guide

Plug in the Tenda power supply, and connect the PSU to the Tenda router, Connect your computer or mobile device to the Tenda

This video makes connecting your fiber optic cable to your router a breeze! We'll guide you through the entire process step-by-step,

However, setting up a fiber optic connection to your router can seem daunting if you're unfamiliar with the process. In

Learn how to connect fiber optic cable to router with our step-by-step guide. Optimize your

I'm currently looking to improve the internet connection between my router downstairs and my work laptop upstairs. I've been

Zipcord Fiber Optic Cable [UC-FBR-GI] Description UNICOM UC-FBR-GI Cables provides sufficient bandwidth to support 10 Gigabit

Tenda is a leading supplier of networking devices, offering affordable and easy-to-install

Unicom fiber optic cable using a Tenda router

Use the prepared Ethernet cable to connect one end to the WAN/LAN port of the router and the other end to the LAN

Learn the essential hardware bridge and sequential steps needed to link the optical line to your router.

Modem router x 1 Power adapter x 1 Ethernet cable (RJ45) x 1 Phone cable (RJ11) x 2 DSL splitter x 1 Quick installation guide x 1

Web: <https://in-au.co.za>

