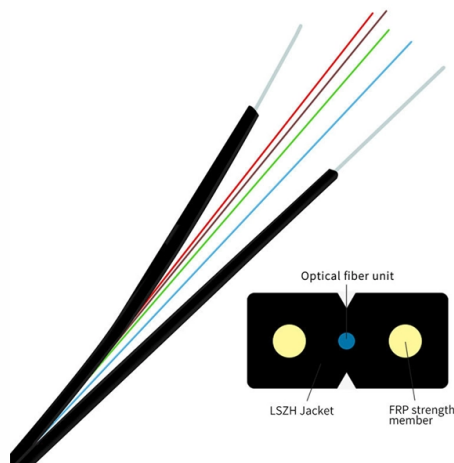


Router IP address after fiber optic connection to router



Overview

How to Connect Fiber Optic Cable to Router: A Step-by-Step GuidePower on the router: Wait for the router's indicator lights to confirm a successful connect.

Key Takeaways

After connecting a fiber optic line to your router via an ONT or Fiber Jack, the router's IP address is typically 192.168.1.1 or 192.168.0.1, which you can use to access its admin panel.Steps to Find Your Router IP After Fiber Setup

1. Connect Fiber to Router: Most fiber optic connections require an Optical Network Terminal (ONT) or a Fiber Jack provided by your ISP. The fiber cable from the wall outlet plugs into the ONT, which converts the optical signal into an electrical signal. Then, use an Ethernet cable to connect the ONT's LAN port to your router's WAN port (often labeled with a globe icon) and power on both devices . 2. Identify the Router's IP Address:

- Check the router label: Most routers have a sticker on the back or underside showing the default IP, often 192.168.1.1, 192.168.0.1, or sometimes 10.0.0.1 .
- Use a computer or device: On Windows, open Command Prompt and type ipconfig. Look for the Default Gateway under your active network connection; this is your router's IP . On macOS, go to System Preferences > Network > Advanced > TCP/IP to find the router address.

- Router manual or app: Many modern routers provide a mobile app or manual with the default IP and login credentials. 3. Access the Router Admin Panel: Open a web browser and enter the router IP in the address bar. You may need to log in using the default username and password provided by your ISP or router manufacturer. From here, you can configure Wi-Fi, security settings, and other network options . 4. Optional Configuration: Depending on your ISP, you may need to enter PPPoE credentials, VLAN tagging, or adjust DHCP settings. Once configured, your router will distribute the fiber internet to all connected devices via Ethernet or Wi-Fi .

Summary

After a fiber optic connection, the router's IP is usually 192.168.1.1 or 192.168.0.1, accessible via a browser. Ensure the ONT or Fiber Jack is properly connected to the router's WAN port, then locate the IP through the router label, command-line tools, or the router app to manage your network settings effectively .

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