How is Huijue fiber optic router

Overview

Using Huijue Router with 100Mbps Fiber Optic CableYes, you can often use your existing router with fiber optic internet, but there are crucial consideratio.

Key Takeaways

To use a Huawei fiber optic router, connect it to your ONT/CPE, configure the internet connection (DHCP or PPPoE), and set up WiFi or mesh networks using the Huawei AI Life app.Step 1: Connect the Router to Power and Fiber Network
• Plug the router's power adapter into an electrical outlet and switch it on.

• Connect the Huawei router to your fiber optic ONT/CPE device using an Ethernet cable. Typically, connect LAN Port 1 on the ONT to the WAN/Internet port on the router. Some providers, like TT Connect, may use LAN Port 5 instead .

• Ensure the ONT/CPE device is powered on and all indicator lights are active.
Step 2: Configure Internet Connection
• DHCP Connection: Used by most fiber providers. The router automatically obtains an IP address from the ISP.

• PPPoE Connection: Required for certain providers like Openserve or Vodacom. Enter your ISP-provided username and password in the router's web interface or app .

• Access the router's settings via the Huawei AI Life app or by entering the router's IP address in a web browser.
Step 3: Set Up WiFi
• Open the Huawei AI Life app on your mobile device (available on Google Play, Huawei App Gallery, or Apple App Store).

• Configure your WiFi network name (SSID) and password.

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• For mesh networks, ensure the main router is configured first, then add secondary Huawei routers as nodes to expand coverage .
Step 4: Advanced Configuration (Optional)
• Bridge/Pass-Through Mode: If you want to use your own router behind the Huawei device, check if your model supports bridge mode. Some Huawei routers have a dedicated LAN port (e.g., port #4) for bridging, which allows your secondary router to receive the public IP directly .

• Disable DHCP: Only necessary if using the Huawei router as a LAN bridge; this does not automatically enable bridge mode .

• Firmware Updates: Keep the router firmware updated via the AI Life app or web interface to ensure security and performance.
Step 5: Test the Connection
• Verify that devices connected via WiFi or Ethernet can access the internet.

• Check the router's status page in the app or web interface to confirm the WAN IP and connection type. By following these steps, your Huawei fiber optic router will be fully operational, providing stable internet access and WiFi coverage throughout your home or office.

Article Content

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