

Setting up a Huijue router for fiber optic internet access



Overview

How to set up a Huijue Telecom fiber optic router
Set Up Your Fiber Optic Router - Step-by-Step Guide
Learn how to connect your ONT, configure your router.

Key Takeaways

Setting up your Huijue Fiber Optic Router involves connecting it to the fiber modem, accessing the admin panel, entering ISP credentials, and configuring Wi-Fi and security settings.

Step 1: Physical Connection

Connect your Huijue router to the fiber modem/ONT using an Ethernet cable. Plug the router into a power source and ensure your computer or mobile device is connected to the router via Ethernet or Wi-Fi for configuration purposes .

Step 2: Access the Router Interface

Open a web browser and enter the router's default IP address, usually 192.168.1.1 or as specified in the router manual. Log in using the default username and password, often both set to admin. For security, it is recommended to change these credentials after the first login .

Step 3: Enter ISP Credentials

Navigate to the WAN or Internet settings section. Input the PPPoE username and password provided by your Internet Service Provider (ISP). This step establishes the internet connection through your fiber service .

Step 4: Configure Wi-Fi

- Set your SSID (network name) to a unique name that does not reveal personal information.
- Choose a strong Wi-Fi password and select WPA2 or WPA3 encryption for security.
- Enable SSID broadcast to make your network discoverable .

Step 5: Advanced Settings (Optional)

- Configure DHCP to automatically assign IP addresses to devices.
- Set up guest networks if needed.
- Adjust DNS settings or enable MAC filtering for additional security .
- Update the router firmware to the latest version for optimal performance .

Step 6: Save and Test

After completing the configuration, click Apply or Save. Wait for the router to process the settings, then test the internet connection on multiple devices to ensure proper connectivity and speed .

Tips for Optimal Performance

- Place the router in a central location to maximize Wi-Fi coverage.
 - Avoid interference from other electronic devices.
 - Regularly update firmware and change passwords periodically for security.
 - Use Ethernet connections for devices requiring stable, high-speed connections .
- Following these steps will ensure your Huijue Fiber Optic Router is properly set up, secure, and optimized for high-speed internet access.

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