360 Router Fiber Optic Configuration

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 set up a 360 Fiber Optic Router, connect it to your fiber modem, log in using the default IP and credentials, configure PPPoE if required, and set up Wi-Fi with a secure SSID and password.

Connecting Your Router to Fiber

Identify the Fiber Modem/ONT: Most fiber connections use an Optical Network Terminal (ONT) that converts fiber signals to Ethernet. Connect the router's WAN port to the ONT using a Cat5e or Cat6 Ethernet cable for optimal speed. Power On: Plug in the router and ensure it is powered on.

Avoid using power strips for the main pod if using a mesh system.

Logging Into the Router

Connect Your Device: Use an Ethernet cable or Wi-Fi to connect your computer or phone to the router network. Access Admin Panel: Open a web browser and enter the router's default IP address (commonly 192. 168.

1. 1) in the address bar. Enter Credentials: Use the default username and password provided in the router manual.

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If unknown, check the label on the router or reset the device to factory settings. Configuring Internet SettingsPPPoE Setup (if required): Some fiber ISPs require a PPPoE username and password. Enter these credentials in the WAN/Internet settings section.

If you do not have them, contact your ISP to obtain the access data.

Automatic I

P: If your ISP does not use PPPoE, select DHCP/automatic IP to allow the router to obtain an IP address from the fiber modem.

Wi-

Fi Configuration

Set SSID and Password: Choose a unique network name (SSID) and a strong password. Avoid special characters like apostrophes or quotation marks for Windows devices. Security Settings: Enable WPA3 or WPA2 encryption for secure connections.

Mesh Pod Setup (if applicable): For 360 WiFi mesh systems, connect the main wired pod to the SmartNID, then add wireless pods via the app to extend coverage.

Firmware and Optimization

Update Firmware: Check for the latest firmware in the router admin panel to ensure stability and security. Channel and Band Selection: Use automatic channel selection or manually choose less congested channels for 2. 4 GHz and 5 GHz bands to improve performance.

Device Management: Reconnect all devices to the new SSID and password after configuration.

Troubleshooting Tips

Ensure the Ethernet cable is securely connected to the WAN port. Restart the router and ONT if the internet does not connect. Contact your ISP if PPPoE credentials are missing or if the connection fails.

Use the router app (if available) for guided setup and pod management. By following these steps, your 360 Fiber Optic Router should provide fast, secure, and reliable internet throughout your home or office.

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