

# How to switch a fiber optic router to wireless mode

## Article Overview

You can switch a fiber optic router to wireless mode by accessing its settings and enabling Wi-Fi, often by selecting Wireless Router or AP mode depending on your setup.

### Step 1: Connect Your Fiber Optic Router

Ensure your fiber optic connection is properly set up. Connect the fiber optic cable to the Optical Network Terminal (ONT) provided by your ISP, then link the ONT to your router's WAN port using an Ethernet cable. Power on both devices and wait for the status lights to stabilize, indicating a successful connection .

### Step 2: Access the Router's Admin Interface

Open a web browser and enter your router's IP address (commonly 192.168.0.1 or 192.168.1.1) or the local URL provided by the manufacturer. Log in using your admin credentials. If you haven't changed the default password, it may be blank or printed on the router .

### Step 3: Select the Wireless Mode

Navigate to the Wireless Settings or Operation Mode section. Depending on your router, you may see options such as:

- **Wireless Router Mode:** Shares a single wired internet connection among multiple devices and functions as a router itself .
- **AP (Access Point) Mode:** Converts a wired network into a wireless one, ideal if your fiber modem already handles routing .
- **Bridge Mode:** Disables the router's routing functions and allows it to act as a pass-through device, useful if you want to use a separate router for Wi-Fi . Select the mode that fits your network setup. For most home users, Wireless Router Mode is recommended to enable Wi-Fi for multiple devices.

### Step 4: Configure Wi-Fi Settings

Set your SSID (network name) and Wi-Fi password. Choose the appropriate 802.11 mode for your devices (e.g., 2.4 GHz: 802.11b/g/n, 5 GHz: 802.11a/n/ac) to ensure...

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