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> HIMALU WiFi Extender/Repeater Instruction Manual

HIMALU R11

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MODEL: R11

Product Overview

The HIMALU WiFi Extender/Repeater is designed to expand your existing wireless network coverage, eliminating Wi-Fi dead zones and providing seamless high-speed connectivity throughout your home or office. It supports both 2.4GHz and 5GHz frequencies for versatile use.

Key Features:

- Eliminates Dead Zones: Extends Wi-Fi signal to cover up to 9860 sq.ft.
- High-Speed Connectivity: Supports ultra-fast 2.4GHz Wi-Fi speeds.
- Easy Setup: Quick and effortless installation process.
- Compact Design: Small form factor fits easily into any outlet.
- Wide Compatibility: Works with all routers and supports over 30 devices simultaneously.

What's in the Box

- WiFi extender
- User Manual
- Reset Pin



Image: The HIMALU WiFi Extender/Repeater unit.

Setup Guide

Initial Placement:

For optimal performance, plug the WiFi Extender into a power outlet next to your existing router during the initial setup. Once configured, you can relocate it to a central location between your router and the area with weak Wi-Fi signal.

Official Setup Video:

Video: A step-by-step guide on how to set up the HIMALU WiFi Extender.

Step-by-Step Setup (Repeater Mode):

1. **Power On:** Plug the HIMALU WiFi Extender into a power outlet. Wait for the LED indicators (Power, WiFi, LAN) to light up, indicating it's ready.
2. **Connect to Extender's Network:** On your computer or smartphone, go to your Wi-Fi settings. Look for a network named "PIX-LINK-2.4G" or "PIX-LINK-5.8G" (or similar, check the label on the extender). Connect to this network. The default password is usually 12345678.
3. **Access Web Interface:** Open a web browser and enter <http://setup.pix-link.net> in the address bar.
4. **Login:** Enter the default admin password (usually admin) to log in.
5. **Select Repeater Mode:** On the setup page, select "Repeater Mode". The extender will scan for available Wi-Fi networks.
6. **Choose Your Network:** From the scanned list, select your main home Wi-Fi network (SSID).
7. **Enter Main Wi-Fi Password:** Input the password for your main home Wi-Fi network.
8. **Configure Extender's Network (Optional):** You can choose to keep the default extended network name (e.g., `YOUR_WIFI_NAME-EXT`) or set a new name and password for the extended network.
9. **Apply Settings:** Click "Apply" or "Save" to complete the setup. The extender will restart.
10. **Reconnect:** Once the extender restarts, reconnect your devices to the newly created extended Wi-Fi network.

Operating Modes

1. Repeater Mode:

Expands the wireless range of your existing Wi-Fi network. This mode is ideal for extending coverage to areas with weak signals, allowing wireless devices to connect to the extended network.

Repeater Mode

Wireless to Wireless

Expand wireless range and enhance wireless signal, let the WiFi signals is strong in every place of home.



Wireless to Wired

Make the desktop computers and TV use the WiFi network by the network cable.

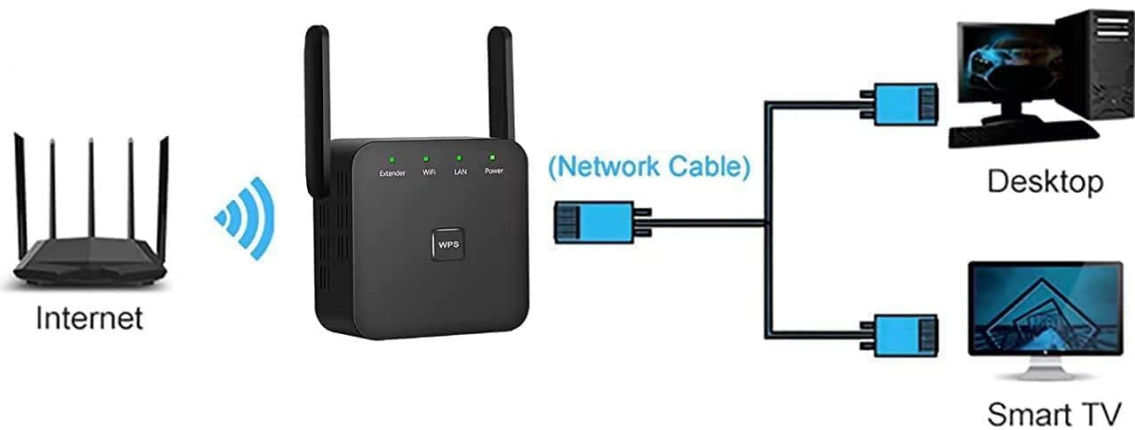


Image: Illustration of the HIMALU WiFi Extender operating in Repeater Mode, extending the signal from a main router to various wireless devices.

2. AP Mode (Access Point Mode):

Transforms your wired network connection into a wireless access point. This is useful for connecting wired devices (like desktop computers or smart TVs) to the Wi-Fi network via an Ethernet cable, or for creating a new Wi-Fi hotspot from a wired internet source.

CONNECT WIRED DEVICES



Image: The HIMALU WiFi Extender connected to an outlet, with various wired and wireless devices shown connecting to it, highlighting its versatility.

Maintenance

- **Regular Reboots:** Periodically reboot the extender (unplug and plug back in) to clear its memory and ensure optimal performance.
- **Optimal Placement:** Ensure the extender is placed in an open area, away from obstructions like thick walls, large metal objects, or other electronic devices that may cause interference.
- **Firmware Updates:** Check the manufacturer's website periodically for firmware updates. Keeping the firmware updated can improve performance, stability, and security.
- **Cleanliness:** Keep the device clean and free from dust to prevent overheating and maintain proper ventilation.

Troubleshooting

Common Issues & Solutions:

- **No Internet Connection:**
 - Ensure your main router has an active internet connection.
 - Verify the extender is properly configured and connected to your main Wi-Fi network.
 - Try moving the extender closer to your main router during setup.
- **Weak Signal from Extender:**
 - Relocate the extender to a position halfway between your router and the Wi-Fi dead zone.
 - Adjust the extender's antennas for better signal reception.
 - Minimize physical obstructions between the extender and your devices.
- **Frequent Disconnections:**
 - Check for interference from other electronic devices (e.g., microwaves, cordless phones).
 - Ensure the extender's firmware is up to date.
 - Perform a factory reset on the extender and reconfigure it.

Factory Reset:

If issues persist, use the provided reset pin to press and hold the reset button on the extender for about 5-10 seconds until all lights blink. This will restore the device to its factory default settings, and you will need to repeat the setup process.

Specifications

Feature	Value
Brand	HIMALU
Model Number	R11
Product Dimensions	3 x 3 x 3 inches
Item Weight	3.52 ounces
Wireless Communication Standard	802.11n, 802.11b, 802.11a, 802.11g
Data Transfer Rate	300 Megabits Per Second
Frequency Band Class	Dual-Band
Special Feature	Alexa

Warranty and Support

Warranty Information:

Please refer to the product packaging or the manufacturer's official website for detailed warranty information. Keep your proof of purchase for any warranty claims.

Customer Support:

For further assistance, technical support, or inquiries about your HIMALU WiFi Extender/Repeater, please contact HIMALU customer service through the contact information provided on their official website or product documentation.