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> [Aimery](#) /

> [Aimery WiFi Extender WD-R611U User Manual](#)

Aimery WD-R611U

Aimery WiFi Extender User Manual

Model: WD-R611U

1. PRODUCT OVERVIEW

The Aimery WD-R611U WiFi Extender is designed to expand the coverage of your existing wireless network, eliminate Wi-Fi dead zones, and provide a stronger, more stable internet connection throughout your home or office. It supports both wireless extension and wired connectivity for various devices.



Image: Front view of the Aimery WiFi Extender, showing the Extender, SYS, WiFi, and Power indicator lights, and the 'WiFi 4' logo.

2. PACKAGE CONTENTS

- 1 x Aimery WiFi Extender (Model: WD-R611U)

3. KEY FEATURES

- Simple and quick setup, typically under 3 minutes.
- WPS (Wi-Fi Protected Setup) button for one-touch secure connection.
- Eliminates Wi-Fi dead zones for comprehensive coverage.
- Doubles the coverage of your existing Wi-Fi network.
- Compatible with any Wi-Fi enabled device, including older models.
- Can extend smartphone hotspot Wi-Fi range.
- Portable design allows for easy relocation within your home or when traveling.

WPS mode-Use pin bar and click on the hole for 3s

1. Power on
2. Press the WPS button on your host router
3. Within 2 minutes, Turn on the WPS button on the repeater: Use pin bar and click on the Reset/WPS hole for 3s. And then, the repeater will automatically connect to your host router without entering your WIFI password

Image: Visual representation of the Wi-Fi Range Extender's key features, including simple setup, WPS button, dead zone elimination, and coverage doubling.

4. SETUP GUIDE

4.1. Basic Setup (Manual Configuration)

1. Plug the WiFi Extender into a power outlet.
2. On your device (phone, laptop, etc.), search for the 'Wifi Booster' signal in your Wi-Fi network list.
3. Connect to the 'Wifi Booster' network.
4. Open a web browser and enter the default settings IP address: **192.168.188.1**.
5. Log in using the default password: **admin**.
6. Follow the on-screen instructions to select your existing Wi-Fi network and enter its password to extend it.



Image: Back view of the Aimery WiFi Extender, displaying the default SSID format (wifi-xxxx) and the default settings IP address (192.168.188.1) and password (admin).

4.2. WPS Setup (One-Button Connection)

WPS mode allows for a quick and secure connection without manually entering passwords.

1. Ensure the WiFi Extender is powered on.
2. Press the WPS button on your host router.
3. Within 2 minutes, turn on the WPS button on the repeater. Use a pin bar (like a paperclip) and click on the Reset/WPS hole for 3 seconds.
4. The repeater will automatically connect to your host router without requiring you to enter your Wi-Fi password.

Repeater Mode

Wireless to Wireless

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



Image: Diagram showing the WPS setup process, where a pin is used to press the WPS button on the extender after pressing the WPS button on the main router.

5. OPERATING MODES

5.1. Repeater Mode (Wireless to Wireless)

In Repeater Mode, the device expands your wireless range by receiving the signal from your main router wirelessly and then re-transmitting it, ensuring strong Wi-Fi signals in every part of your home.

Wireless to Wired

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

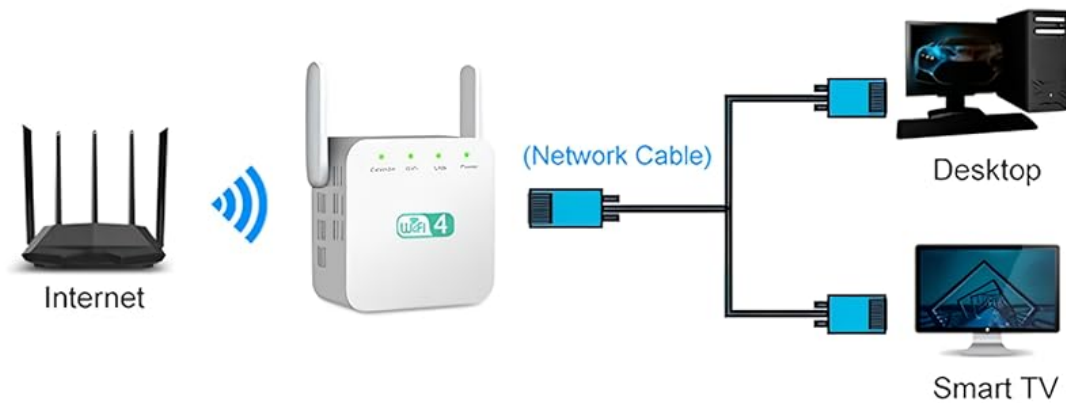


Image: Diagram illustrating the Repeater Mode, where the extender wirelessly connects to the internet router and then extends the Wi-Fi signal to devices like phones, iPads, and laptops.

5.2. AP Mode (Wireless to Wired)

In AP Mode, the extender can convert a wired internet connection into a wireless signal, or provide a wired connection to devices that do not have Wi-Fi capabilities, such as desktop computers or smart TVs, by using an Ethernet cable.



Image: Diagram illustrating the AP Mode, where the extender connects wirelessly to the internet router and then provides wired internet access to devices like desktops and smart TVs via network cables.



Image: Side view of the Aimery WiFi Extender, highlighting the Ethernet port and the small reset button.

6. COMPATIBILITY

The Aimery WiFi Extender is designed for broad compatibility. It works seamlessly with any Wi-Fi enabled device, regardless of its age or model. This includes older computers, laptops, smartphones, and televisions. If a device uses a Wi-Fi signal, it can connect to this extender.

Note: The device does not support setting passwords with specific symbols (e.g., quotation marks).

7. PLACEMENT AND PORTABILITY

Unlike traditional routers, the WiFi Extender does not require a phone jack connection, offering significant flexibility in placement. You can easily relocate it at any time within your home, office, or even when traveling. Its compact and foldable design makes it convenient to carry wherever you go.



Image: Dimensions of the Aimery WiFi Extender, showing approximate measurements of 82mm width, 72mm height, and 55mm depth when plugged in.

8. TROUBLESHOOTING

- **No Internet Connection After Setup:** Ensure the extender is within range of your main router. Verify that you entered the correct Wi-Fi password for your main network during setup. Some specific symbols in passwords are not supported.
- **Weak Signal Despite Extender:** Try repositioning the extender to a location roughly halfway between your router and the desired coverage area. Avoid placing it near large metal objects or appliances that emit electromagnetic interference.
- **Cannot Find 'Wifi Booster' Signal:** Ensure the extender is properly plugged into a working power outlet. If the issue persists, try resetting the device by pressing the reset button (often combined with WPS) for a few seconds with a pin.
- **Connection Drops Frequently:** This could be due to interference or being too far from the main router. Adjust the extender's position. Ensure your main router's firmware is up to date.
- **Password Issues:** As noted, avoid using specific symbols like quotation marks in your Wi-Fi password when configuring the extender.

9. SPECIFICATIONS

Attribute	Detail
Model Number	WD-R611U
Manufacturer	EGEN
Package Dimensions	6.22 x 5.47 x 3.5 inches
Item Weight	3.84 ounces

Attribute	Detail
First Available Date	August 17, 2023

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Aimery website. Keep your purchase receipt for warranty claims.