Jancane WF002

Jancane WF002 WiFi Extender Signal Booster Instruction Manual

Model: WF002 | Brand: Jancane

Introduction

This manual provides detailed instructions for setting up, operating, and maintaining your Jancane WF002 WiFi Extender Signal Booster. This device is designed to expand your existing wireless network coverage, eliminate dead zones, and provide a stable internet connection throughout your home or office. Please read this manual carefully before use to ensure proper installation and optimal performance.





Image: The Jancane WF002 WiFi Extender, a compact device with two external antennas, plugged into a standard wall outlet.

Package Contents

Verify that all items are present in the package:

- Wifi Extender Signal Booster (US Plug)
- RJ45 Ethernet Cable *1
- User Manual *1

Key Features

- **Super Signal Coverage:** Extends WiFi signal to dead zones with transmission rates up to 300Mbps, supporting online gaming, video conferences, and 4K high-definition video.
- **Supports 2 Modes:** Functions as a Range Extender (connecting wirelessly to an existing network) or an Access Point (converting a wired connection to wireless).
- **Wide Compatibility:** Compatible with 802.11N/B/G wireless network devices, including routers, modems, smartphones, tablets, laptops, and smart TVs.
- **Safe Internet Environment:** Maximizes network security with WPA/WPA2 support, preventing unauthorized access and protecting data.
- **One-touch Setup:** Easy setup via WPS button or web browser on a smartphone/tablet/PC within minutes.



Image: An illustration highlighting the internal high-performance WiFi chip and key features such as stable chipsets, 2.4GHz support, Ethernet port, 300Mbps speed, durable design, and easy setup.

Setup Instructions

Method 1: WPS (Wi-Fi Protected Setup)

1. Plug the Jancane WF002 WiFi Extender into a power outlet near your existing router.
2. Turn on the extender using the ON/OFF switch located on the left side of the device.
3. Wait for the power indicator light to stabilize.
4. Press the WPS button on the Jancane WF002 WiFi Extender. The WPS indicator light will start blinking.
5. Within 2 minutes, press the WPS button on your main router.
6. Wait for the WPS indicator light on the extender to become solid, indicating a successful connection.

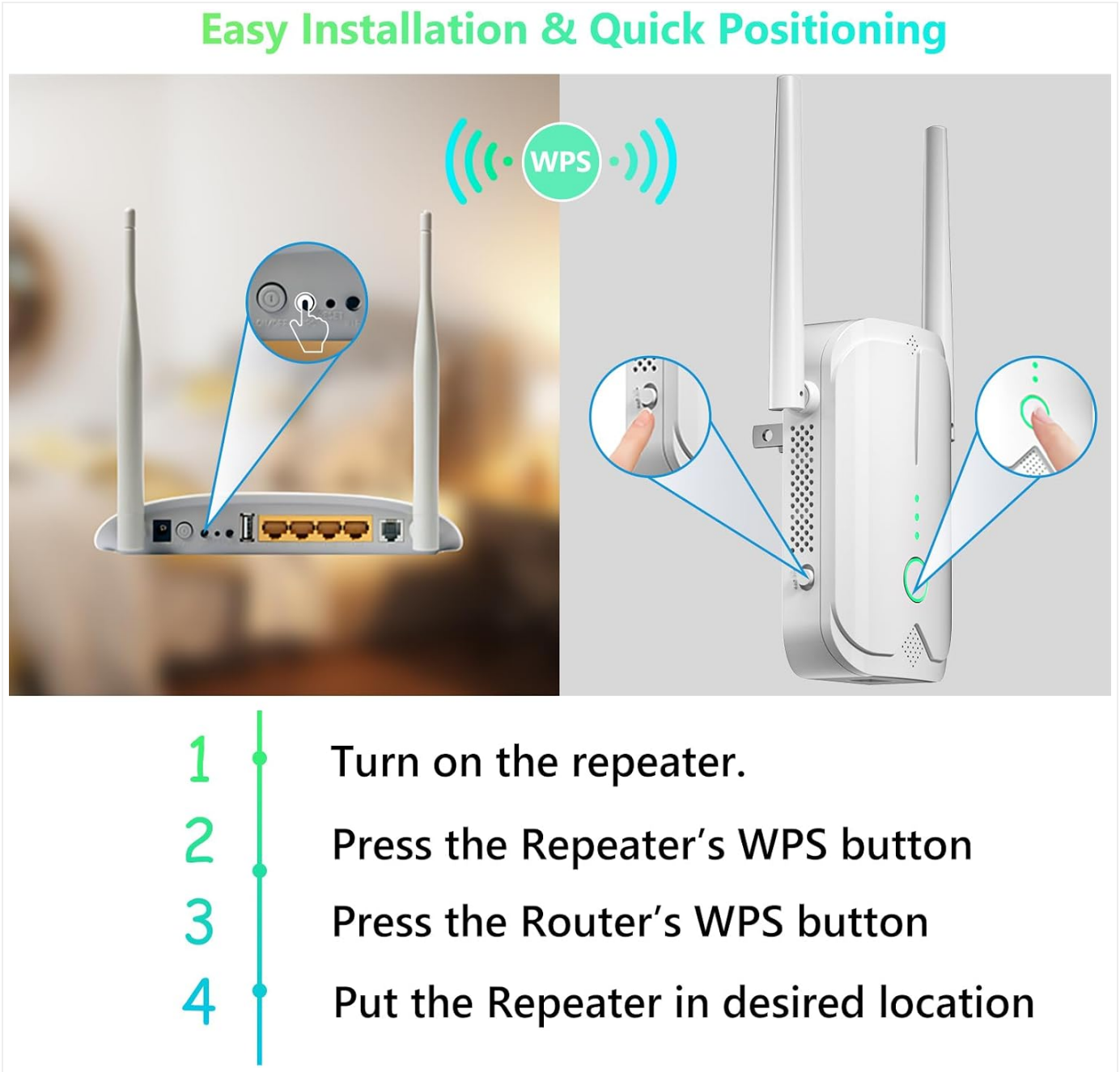


Image: Visual guide demonstrating the four steps for WPS setup: turning on the repeater, pressing the repeater's WPS button, pressing the router's WPS button, and then placing the repeater in the desired location.

Method 2: Web Browser Setup (for Repeater Mode)

1. Plug the Jancane WF002 WiFi Extender into a power outlet near your existing router.
2. Turn on the extender with the ON/OFF switch.
3. On your PC or smartphone, open Wi-Fi settings and connect to the network named "Repeater-xxxx" (where xxxx are the last four digits of the MAC address).
4. Open a web browser and navigate to the setup page. If it doesn't open automatically, type "192.168.11.1" into the

address bar.

5. Log in using the default credentials (usually "admin" for both username and password, or as specified in the manual).
6. Select "Repeater Mode Settings" and click "NEXT".
7. The extender will scan for available WiFi networks. Select the WiFi signal you wish to extend. If your network is hidden, you may need to add it manually.
8. Enter the password for your main router's WiFi network. You can choose to keep the same network name or input a new name for the extended network.
9. Click "Finish" to complete the configuration. The extender will reboot.
10. After reboot, reconnect your devices to the new extended WiFi network.

Your browser does not support the video tag.

Video: A step-by-step guide demonstrating the web browser setup process for the Jancane WF002 WiFi Extender in Repeater Mode using a smartphone.

Operating Modes

The Jancane WF002 WiFi Extender supports two primary operating modes:

- **Repeater Mode:** In this mode, the extender wirelessly connects to your existing router and amplifies its signal, extending coverage to areas with weak or no signal.
- **Access Point (AP) Mode:** When connected to your router via an Ethernet cable, the extender creates a new wireless network, effectively turning your wired internet connection into a wireless access point. This is ideal for devices that require a stable wired connection but also need to provide wireless access.



Image: The Jancane WF002 WiFi Extender with an Ethernet cable plugged into its port, illustrating its use in Gigabit Ethernet Port Access Point Mode to create a WiFi hotspot.

Optimal Placement Guidelines

Proper placement of your WiFi extender is crucial for maximizing signal coverage and performance. After initial setup, relocate the extender to an optimal position:

- Place the extender roughly halfway between your main router and the WiFi dead zone you wish to cover.
- Ensure the extender is within the range of your main router's WiFi signal. If it's too far, it won't receive a strong enough signal to extend effectively.
- Avoid placing the extender too close to the router, as this will not significantly improve coverage in distant areas.
- Minimize physical obstructions like thick walls, metal objects, and large appliances between the extender and your devices, and between the extender and the main router.

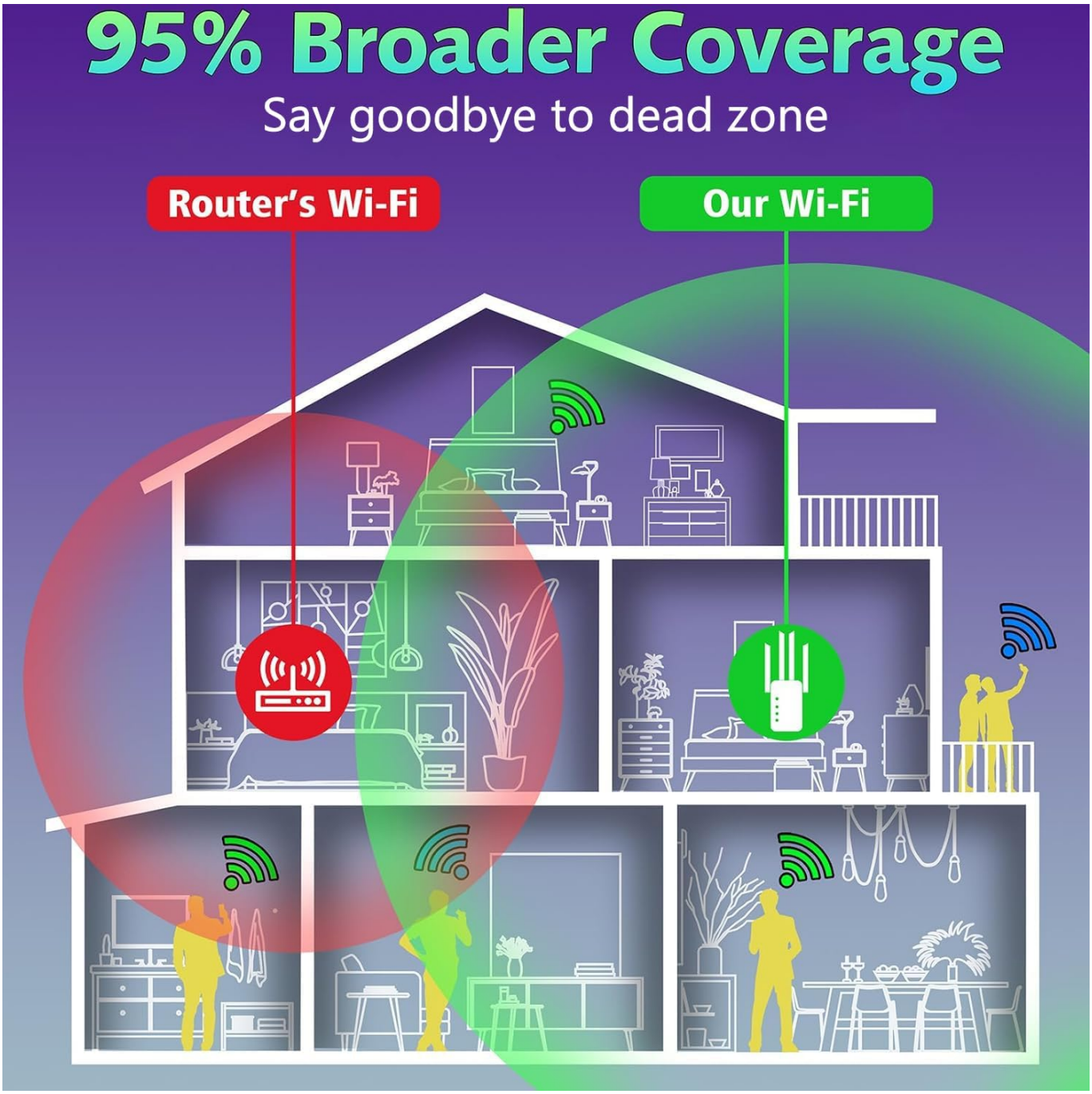


Image: A cross-section diagram of a house showing how a WiFi extender (Our Wi-Fi) provides broader coverage compared to a router's limited range (Router's Wi-Fi), eliminating dead zones.

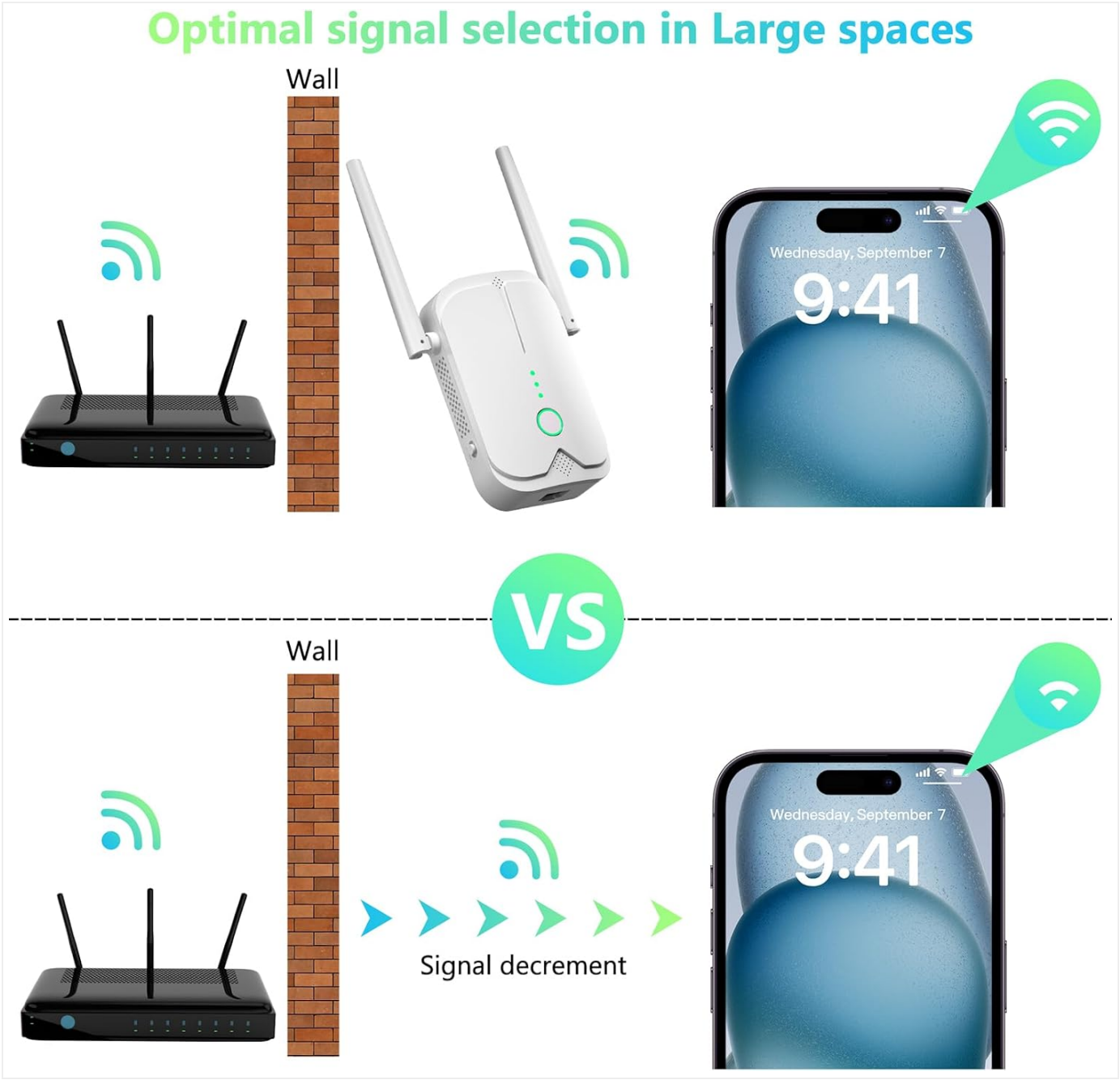


Image: A visual comparison demonstrating how the WiFi extender helps maintain optimal signal selection in large spaces, preventing signal decrement caused by walls and distance.

Maintenance

- Keep the device in a cool, dry place, away from direct sunlight and heat sources.
- Clean the device regularly with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- Ensure proper ventilation around the device to prevent overheating.
- Periodically check for firmware updates on the manufacturer's website to ensure optimal performance and security.

Troubleshooting

- **No Power:** Ensure the extender is securely plugged into a working power outlet and the ON/OFF switch is in the 'ON' position.
- **Cannot Connect to Extender's WiFi:** Verify that the extender is powered on. If using web browser setup, ensure you are connecting to the "Repeater-xxxx" network.

- **Weak Extended Signal:** Relocate the extender to a position closer to your main router but still within the area needing coverage. Avoid obstructions. Refer to "Optimal Placement Guidelines".
- **Internet Access Issues:** Check if your main router has internet access. Ensure the extender is successfully connected to your main router (solid WPS/signal indicator light). Re-run the setup process if necessary.
- **Forgotten Password:** If you forget the password for the extended network, you may need to reset the extender to factory settings and reconfigure it.

Specifications

Feature	Specification
Model Number	WF002
Wireless Communication Standard	802.11bgn
Data Transfer Rate	300 Megabytes Per Second
Frequency Band Class	Single-Band (2.4GHz)
Security Protocols	WPA/WPA2
Ports	1x RJ45 Ethernet Port
Item Weight	5.3 ounces
Package Dimensions	5 x 3.62 x 3.35 inches

Warranty and Support

For any issues or questions regarding your Jancane WF002 WiFi Extender, please refer to the contact information provided on the product packaging or the official Jancane website. Do not return the product to the retailer without first contacting customer support for assistance.



Image: The Jancane WF002 WiFi Extender depicted in various settings (home, office, restaurant, hotel) demonstrating its versatility in Repeater and AP modes.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question