Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Jancane WF003

Jancane WiFi Extender Signal Booster User Manual

Model: WF003

1. Introduction

Thank you for choosing the Jancane WiFi Extender Signal Booster. This device is designed to extend your existing WiFi network's coverage, eliminate dead zones, and provide a strong, stable wireless signal throughout your home or office. It supports both Repeater and Access Point (AP) modes and features a simple one-key setup for convenience. Please read this manual carefully before using the product to ensure proper installation and operation.

2. Safety Information

- Do not expose the device to water or moisture.
- Do not attempt to disassemble or repair the device yourself.
- Use only the power adapter provided with the device.
- Keep the device away from heat sources and direct sunlight.
- Ensure proper ventilation around the device during operation.
- This device is for indoor use only.

3. Package Contents

Please check the package for the following items:

- Jancane WiFi Extender Signal Booster (Model: WF003)
- Instruction Manual (this document)
- Power Adapter (integrated into the device)
- Antenna (integrated into the device)

Note: The product description mentions "Antenna, Instruction manual, Power adapter". The image shows an integrated plug, so the power adapter is part of the unit. The antenna is also internal or integrated.

4. Product Overview

Familiarize yourself with the components and indicators of your Jancane WiFi Extender.



Image: Front and side view of the Jancane WiFi Extender, highlighting its various ports and indicators. These include the Power indicator, Wireless indicator, WPS indicator, LAN indicator, WPS button, LAN port, and Reset button.

- **Power Indicator:** Indicates if the device is powered on.
- **Wireless Indicator:** Shows the status of the wireless connection.
- **WPS Indicator:** Lights up during WPS pairing.
- **LAN Indicator:** Indicates activity on the LAN port.
- **WPS Button:** Used for quick setup with WPS-enabled routers.
- **LAN Port:** For wired connections to devices or for AP mode setup.
- **Reset Button:** Used to restore factory default settings (press and hold for 5-10 seconds).

5. Setup

5.1 Initial Power On

Plug the Jancane WiFi Extender into a standard electrical outlet. Wait for the Power indicator to light up, indicating the device is ready for configuration.

5.2 WPS (Wi-Fi Protected Setup) Method

This is the quickest way to set up your extender if your router supports WPS.

1. Plug the Jancane WiFi Extender into an electrical outlet near your main router.
2. Press the **WPS button** on the Jancane WiFi Extender. The WPS indicator light will start blinking.
3. Within 2 minutes, press the **WPS button** on your main router.
4. Wait for the WPS indicator on the extender to become solid, indicating a successful connection.
5. Once connected, you can unplug the extender and relocate it to your desired area (see Section 6 for optimal placement).



Image: Diagram illustrating the WPS setup process. It shows pressing the WPS button on the router, then on the extender, and finally placing the extender in the desired location.

5.3 Web Interface Method (for Repeater Mode)

Use this method if your router does not support WPS or for more advanced configuration.

1. Plug the Jancane WiFi Extender into an electrical outlet.
2. On your computer or smartphone, connect to the extender's default WiFi network (e.g., "WiFi-Repeater-xxxx"). This network will not have internet access initially.
3. Open a web browser and enter the default IP address (e.g.,http://192.168.11.1) or the default domain name (if provided in the manual or on the device).
4. Enter the default login credentials (usually "admin" for both username and password, or as specified on the device label).
5. Select "Repeater Mode" from the configuration options.
6. Scan for available WiFi networks and select your main router's network (SSID).
7. Enter the password for your main router's WiFi network.
8. You can choose to keep the same SSID for the extended network or create a new one.
9. Click "Apply" or "Finish" to save the settings. The extender will restart.
10. Once restarted, the extender will broadcast the extended WiFi network. You can now connect your devices to this new network.



Image: A series of smartphone screenshots demonstrating the step-by-step process of configuring the WiFi extender via its web interface. This includes connecting to the extender's network, logging in, selecting Repeater Mode, choosing the target network, entering its password, and completing the setup.

6. Operating Modes

The Jancane WiFi Extender supports two primary operating modes:

6.1 Repeater Mode

In Repeater Mode, the extender wirelessly connects to your existing router and amplifies its signal, extending the coverage area. This is ideal for eliminating WiFi dead zones.

6.2 Access Point (AP) Mode

In AP Mode, the extender connects to your router via an Ethernet cable and creates a new wireless network. This is useful for adding WiFi capability to a wired network or creating a separate WiFi network.



Image: A diagram illustrating the two working modes of the WiFi extender. The top part shows "Repeater Mode" where the extender wirelessly extends the signal from a router. The bottom part shows "AP Mode" where the extender connects to a modem via an RJ45 cable to create a wireless connection.

7. Optimal Placement

For the best performance, place the WiFi extender strategically. It should be positioned between your main router and the area where you need improved WiFi coverage. Avoid placing it too close to the router (as it won't extend much) or too far (where it can't receive a strong signal from the router).



Image: A visual comparison demonstrating optimal signal selection in large spaces. The top scenario shows the extender placed to effectively boost signal through a wall, while the bottom scenario shows signal decrement without an extender, highlighting the benefit of proper placement.

Look for a location where the extender can receive at least 2-3 bars of signal from your main router for effective extension.

8. Maintenance

- Keep the device clean by wiping it with a soft, dry cloth.
- Do not use liquid cleaners or aerosol sprays.
- Ensure the device is unplugged before cleaning.
- Periodically check for firmware updates on the manufacturer's website to ensure optimal performance and security.

9. Troubleshooting

Problem	Possible Solution
Extender not powering on.	Ensure it is securely plugged into a working electrical outlet. Try a different outlet.
No internet access after connecting to extender.	◦ Check if your main router has internet access. ◦ Relocate the extender closer to your main router. ◦ Reconfigure the extender using the Web Interface method, ensuring the correct main WiFi password is entered. ◦ Try resetting the extender to factory defaults and reconfiguring.
Poor signal strength from extender.	◦ Relocate the extender to an optimal position, halfway between your router and the dead zone. ◦ Ensure there are no major obstructions (thick walls, metal objects) between the router, extender, and your devices.
Cannot access the web management page.	◦ Ensure your device is connected to the extender's WiFi network. ◦ Verify the IP address or domain name entered in the browser. ◦ Clear your browser's cache and cookies. ◦ Try a different browser or device.

10. Specifications

Feature	Detail
Brand	Jancane
Model Number	WF003
Product Dimensions	2.3 x 2.1 x 3.3 inches
Item Weight	3.52 ounces
Wireless Communication Standard	802.11ac
Frequency Band Class	Dual-Band
Special Feature	1-Key Setup
Connector Type	RJ45

11. Warranty and Support

Jancane products typically come with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the official Jancane website for detailed warranty terms and conditions.
For technical support, troubleshooting assistance, or any inquiries regarding your Jancane WiFi Extender, please contact Jancane customer service through their official website or the contact information provided on the product packaging.

© 2024 Jancane. All rights reserved.

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.

Name

Anonymous

Email

you@example.com

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

Open the live page

https://manuals.plus/asin/B0CZ98R2B2

More documents and user manuals: **https://manuals.plus/**