Manuals+
Q & A | Deep Search | Upload

JOOWIN JW-WR302S V2-UKWS2

JOOWIN WiFi Booster User Manual

Model: JW-WR302S V2-UKWS2

Product Overview

The JOOWIN WiFi Booster is designed to extend the coverage of your existing Wi-Fi network, eliminating Wi-Fi dead zones. It operates at 300Mbps, providing a stable and fast connection for your devices. This device is ideal for homes and offices where the existing Wi-Fi signal is weak or inconsistent.

Image: Front view of the JOOWIN WiFi Booster, showing its compact design, two adjustable antennas, and indicator lights for power, LAN, and Wi-Fi signal strength. The JOOWIN logo is visible on the front panel.

Package Contents

- 1 x JOOWIN WiFi Booster (Model: JW-WR302S V2-UKWS2)
- 1 x Ethernet Cable
- 1 x Quick Installation Guide

Setup

Method 1: WPS Button Setup

1. **Plug In:** Plug the JOOWIN WiFi Booster into an electrical outlet near your main router. Wait for the Power LED to light up.
2. **WPS on Booster:** Press the WPS button on the side or front of the JOOWIN WiFi Booster. The Wi-Fi LED should start blinking.
3. **WPS on Router:** Within 2 minutes, press the WPS button on your main Wi-Fi router.
4. **Connection:** Wait for the Wi-Fi LED on the booster to turn solid, indicating a successful connection.
5. **Relocate:** Unplug the booster and move it to a location halfway between your router and the Wi-Fi dead zone. Ensure

the Wi-Fi LED remains solid for optimal signal.

Method 2: Web Browser Setup

1. **Plug In:** Plug the JOOWIN WiFi Booster into an electrical outlet.
2. **Connect to Booster:** On your computer or mobile device, connect to the Wi-Fi network named "JOOWIN_XXXX" (where XXXX are the last four digits of the MAC address, found on the device label). No password is required for the initial connection.
3. **Access Web Interface:** Open a web browser (e.g., Chrome, Firefox) and type `192.168.10.1` into the address bar. Press Enter.
4. **Login:** The login page will appear. The default username and password are `admin` .
5. **Select Mode:** Choose "Repeater Mode" or "AP Mode" based on your needs. For extending Wi-Fi, select Repeater Mode.
6. **Select Network:** The booster will scan for available Wi-Fi networks. Select your home Wi-Fi network from the list.
7. **Enter Password:** Enter the Wi-Fi password for your home network. You can also set a new SSID for the extended network if desired.
8. **Apply Settings:** Click "Apply" or "Save". The booster will restart.
9. **Relocate:** Once restarted, unplug the booster and move it to an optimal location. Connect your devices to the new extended Wi-Fi network.

Operating Instructions

Indicator Lights

- **Power LED:** Solid blue indicates the device is powered on.
- **Wi-Fi LED:**
  - Solid blue: Successfully connected to the main router and extending Wi-Fi.
  - Blinking blue: WPS pairing in progress or searching for a network.
  - Off: No Wi-Fi connection or device is not configured.
- **LAN LED:** Solid blue indicates a device is connected via the Ethernet port. Blinking indicates data transfer.

Connecting Devices

After successful setup, your JOOWIN WiFi Booster will broadcast an extended Wi-Fi network. Search for this network on your devices (smartphones, tablets, laptops, smart TVs) and connect using the password you configured during setup (if you changed it, otherwise it's the same as your main router's Wi-Fi password).

Using the Ethernet Port

The booster includes an RJ45 Ethernet port. You can use this port to connect a wired device (e.g., desktop computer, gaming console, smart TV) to your network, providing a stable wired connection in the extended Wi-Fi area.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Placement:** Ensure the booster is placed in a well-ventilated area, away from direct sunlight, heat sources, and excessive moisture. Avoid placing it near large metal objects or appliances that may cause interference.
- **Firmware Updates:** Periodically check the JOOWIN official website for firmware updates. Updating the firmware can

improve performance and security.

- **Resetting:** If the device is not functioning correctly, you may perform a factory reset. Locate the reset pinhole button (usually on the bottom or side) and press and hold it for 5-10 seconds using a paperclip until the LEDs flash. This will revert all settings to factory defaults.

Troubleshooting

Q: The Wi-Fi LED is off or blinking rapidly after setup.
A: This indicates a poor or no connection to the main router. Try moving the booster closer to your main router. Ensure your main router's Wi-Fi is active and the password entered during setup is correct. If using WPS, ensure both buttons were pressed within the time limit.

Q: I cannot access the web management page (192.168.10.1).
A: Ensure your device is connected to the booster's Wi-Fi network (e.g., "JOOWIN_XXXX") and not your main router's network. Try clearing your browser's cache or using a different browser. Temporarily disable any VPN or firewall software. If issues persist, perform a factory reset on the booster.

Q: The extended Wi-Fi signal is weak or unstable.
A: The booster might be too far from your main router or too close to a source of interference. Relocate the booster to a position halfway between your router and the desired coverage area. Avoid placing it near microwaves, cordless phones, or large metal objects. Adjust the antennas for better reception.

Q: My devices are not connecting to the extended network.
A: Double-check the Wi-Fi password you are entering. If you changed the SSID of the extended network, ensure you are connecting to the correct network name. Restart both the booster and your client devices.

Specifications

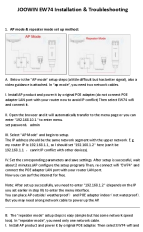
Feature	Detail
Brand	JOOWIN
Model Number	JW-WR302S V2-UKWS2
Wireless Communication Standard	802.11n
Data Transfer Rate	300 Megabits Per Second
Connector Type	RJ45 (Ethernet Port)
Special Feature	Easy Setup
Package Dimensions	18.7 x 9.7 x 7.2 cm
Item Weight	210 g

Warranty and Support

JOOWIN products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty duration and coverage details.
For technical support, troubleshooting assistance, or warranty claims, please visit the official JOOWIN website or contact their customer service. Contact information can usually be found on the product packaging or the official website.
Note: Software updates are not guaranteed indefinitely. Please check the manufacturer's website for the latest information regarding software support.

© 2025 JOOWIN. All rights reserved.
This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - JW-WR302S V2-UKWS2

	JOOWIN WiFi Extender Quick Installation Guide A quick installation guide for the JOOWIN WiFi Extender, model M0305351, detailing setup steps, web page configuration, and troubleshooting.
	JOOWIN JW-WR768AC WiFi Extender Quick Installation Guide A concise guide to installing and setting up the JOOWIN JW-WR768AC WiFi extender, designed to boost wireless network range and improve signal strength in hard-to-reach areas.
	JOOWIN EW74 Installation and Troubleshooting Guide This guide provides detailed instructions for setting up and resolving common issues with the JOOWIN EW74 WiFi range extender and access point. It covers essential configuration steps for both AP and Repeater modes, network optimization, and solutions for connectivity problems.
	JOOWIN WiFi Extender Setup Guide Comprehensive guide to setting up and configuring the JOOWIN WiFi Extender for enhanced home network coverage. Includes step-by-step instructions and feature explanations.
	Joowin WiFi Extender Quick Installation Guide A quick installation guide for the Joowin WiFi extender, detailing setup steps, product structure, and troubleshooting.
	JOOWIN Outdoor Access Point Installation and Troubleshooting Guide A comprehensive guide to installing and troubleshooting JOOWIN outdoor access points, covering AP mode, repeater mode, network configuration, and common issues.