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JOOWIN JW-WR758AC-UKWS-02

JOOWIN WiFi Extender 03 User Manual

Model: JW-WR758AC-UKWS-02

1. INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, and maintenance of your JOOWIN WiFi Extender 03. Please read this manual carefully before using the device to ensure optimal performance and to prevent damage.



Image: The JOOWIN WiFi Extender 03, a white rectangular device with four adjustable external antennas. It features indicator lights and the JOOWIN logo on its front face, with blue arcs indicating wireless signal propagation.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1x JOOWIN WiFi Extender 03
- 1x Network Cable
- 1x Installation Guide

3. SETUP INSTRUCTIONS

3.1. Powering On

1. Plug the JOOWIN WiFi Extender into a standard electrical outlet.
2. Wait for the power indicator light to turn solid, indicating the device is ready.

3.2. Configuration Modes

The extender supports two main modes: Repeater Mode and AP Mode.

3.2.1. Repeater Mode (Extending Existing WiFi)

1. Connect your computer or mobile device to the extender's default Wi-Fi network (e.g., "JOOWIN_XXXX"). No password is required initially.
2. Open a web browser and enter the default IP address (e.g., 192.168.10.1) or domain name (e.g., it.joowin.com) into the address bar.
3. Log in using the default username and password (usually "admin" for both).
4. Select "Repeater Mode" from the setup wizard.
5. Scan for available Wi-Fi networks and select your home network.
6. Enter your home network's Wi-Fi password.
7. Assign a new SSID (network name) for the extended network or keep it the same as your main network.
8. Click "Apply" or "Save" and wait for the extender to restart.
9. Relocate the extender to an optimal position between your router and the desired coverage area.

3.2.2. AP Mode (Access Point)

1. Connect the extender to your router using the provided network cable. Plug one end into the extender's RJ45 port and the other into a LAN port on your router.
2. Connect your computer or mobile device to the extender's default Wi-Fi network.
3. Open a web browser and enter the default IP address or domain name.
4. Log in using the default username and password.
5. Select "AP Mode" from the setup wizard.
6. Configure the new Wi-Fi network name (SSID) and password for the access point.
7. Click "Apply" or "Save" and wait for the extender to restart.

4. OPERATING THE DEVICE

4.1. Indicator Lights

The device features several indicator lights to show its status:

- **Power Light:** Solid indicates power on.
- **WPS Light:** Blinking indicates WPS pairing in progress. Solid indicates successful connection.
- **Signal Light:** Indicates the strength of the signal received from the main router (in Repeater Mode). More lights typically mean a stronger signal.

4.2. WPS Function

The WPS (Wi-Fi Protected Setup) button allows for easy connection to your main router without manual configuration:

1. Press the WPS button on your main router.
2. Within two minutes, press the WPS button on the JOOWIN WiFi Extender.
3. The WPS light on the extender will blink and then turn solid upon successful connection.

5. MAINTENANCE

5.1. Firmware Updates

Periodically check the JOOWIN official website for firmware updates to ensure optimal performance and security. Firmware updates can typically be installed via the web management interface.

5.2. Cleaning

Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols. Ensure the device is unplugged before cleaning.

5.3. Resetting the Device

If you encounter persistent issues or wish to reconfigure the device from scratch, you can perform a factory reset:

- With the extender powered on, use a paperclip or a thin object to press and hold the reset button (usually located in a small pinhole) for approximately 5-10 seconds.
- Release the button when the indicator lights flash, indicating the device is resetting.
- The extender will revert to its factory default settings.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Not plugged in correctly; power outlet issue.	Ensure the extender is firmly plugged into a working electrical outlet. Try a different outlet.
Cannot access web management page	Incorrect IP address; not connected to extender's network.	Ensure your device is connected to the extender's Wi-Fi network. Verify the correct IP address (192.168.10.1) or domain (t.joowin.com). Clear browser cache or try a different browser.
No internet access after setup	Incorrect password for main router; poor signal from main router.	Re-enter the correct Wi-Fi password for your main router during setup. Relocate the extender closer to your main router to improve signal strength.
Slow internet speed	Interference; extender too far from router; too many devices.	Move the extender to a location with fewer obstructions and closer to the main router. Reduce the number of connected devices or upgrade your main router.

7. SPECIFICATIONS

Feature	Detail
Brand	JOOWIN
Model Number	JW-WR758AC-UKWS-02
Wireless Communication Standard	802.11ac
Data Transfer Rate	1200 Megabits Per Second
Frequency Band Class	Dual-Band
Connector Type	RJ45
Package Dimensions	20.7 x 9.8 x 7.6 cm
Item Weight	230 g

8. WARRANTY AND SUPPORT

8.1. Warranty Information

JOOWIN products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official JOOWIN website for detailed warranty terms and conditions specific to your region.

8.2. Technical Support

For technical assistance, troubleshooting, or further inquiries, please contact JOOWIN customer support through their official website or the contact information provided in your product packaging. When contacting support, please have your model number (JW-WR758AC-UKWS-02) and purchase details ready.

