SOVMIKU ZJQ Wi-Fi Repeater 1200Mbps

SOVMIKU ZJQ Wi-Fi Repeater 1200Mbps User Manual

Model: ZJQ Wi-Fi Repeater 1200Mbps | Brand: SOVMIKU

1. Product Overview

The SOVMIKU ZJQ Wi-Fi Repeater is designed to extend the coverage of your existing wireless network, eliminating Wi-Fi dead zones and providing a stronger, more reliable connection throughout your home or office. This dual-band device supports 802.11a/b/g/n/ac standards, offering speeds up to 866.66Mbps on the 5GHz band and 300Mbps on the 2.4GHz band, for a combined total of 1200Mbps. It can operate as a Wi-Fi Repeater or an Access Point, offering flexible solutions for network expansion.



Image: The SOVMIKU ZJQ Wi-Fi Repeater 1200Mbps, a white rectangular device with four external antennas, designed to boost Wi-Fi signals.

2. Package Contents

Upon opening the package, please verify that all items are present and in good condition:

- 1 x SOVMIKU ZJQ Wi-Fi Repeater Unit
- 1 x Quick Installation Guide / User Manual
- 1 x Ethernet Cable

3. Product Features

- **Dual-Band Wi-Fi:** Supports both 2.4GHz (up to 300Mbps) and 5GHz (up to 866.66Mbps) bands for a total of 1200Mbps, ensuring faster and more stable connections.
- **Wide Coverage:** Extends Wi-Fi coverage up to 1,500 sq ft and supports up to 25 devices, effectively eliminating dead zones.
- **Universal Compatibility:** Works with virtually all standard Wi-Fi routers and wireless access points (802.11a/b/g/n/ac supported).
- **Multiple Modes:** Functions as a Wi-Fi Repeater (Range Extender) or a Wireless Access Point.
- **Fast Ethernet Port:** Includes a 10/100Mbps Ethernet port for wired connections to devices like smart TVs, gaming consoles, or PCs.
- **Easy Setup:** Features a simple, intuitive setup process via WPS button or web browser.

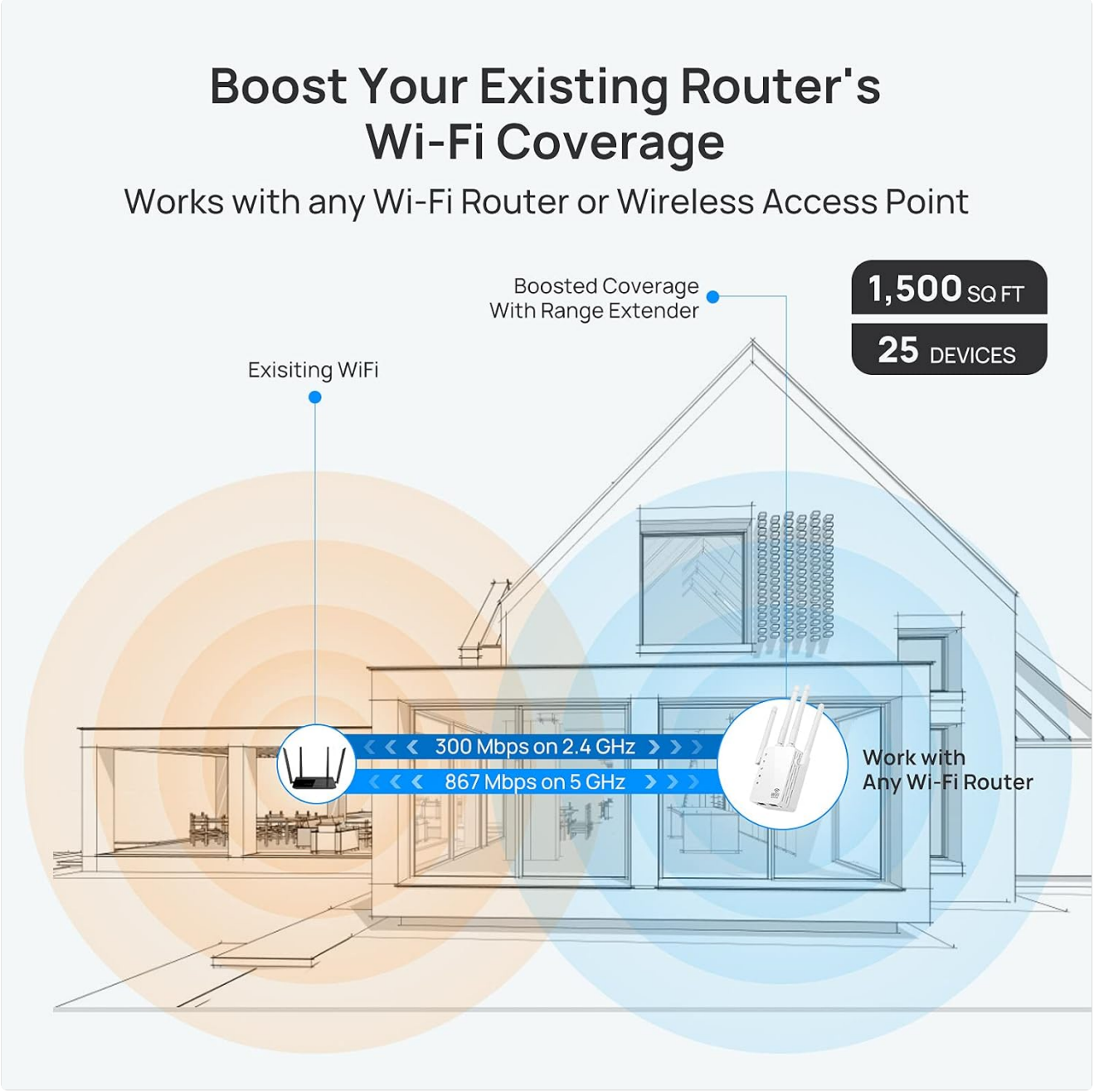


Image: A diagram illustrating how the Wi-Fi Repeater extends existing router coverage across a house, indicating 300 Mbps on 2.4 GHz and 867 Mbps on 5 GHz, covering up to 1,500 sq ft and 25 devices.

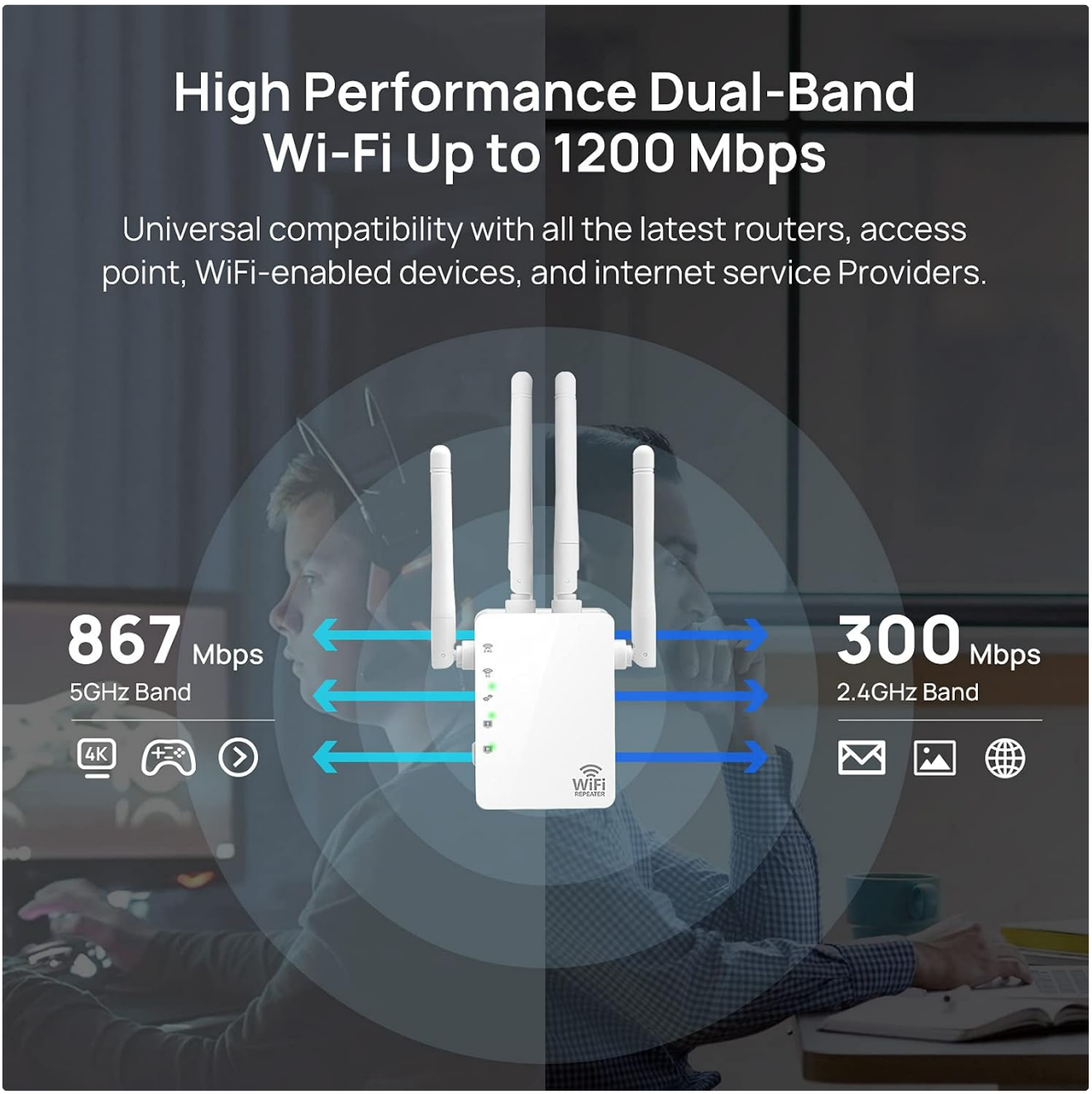


Image: A graphic depicting the dual-band performance of the repeater, showing 867 Mbps for 5GHz and 300 Mbps for 2.4GHz, with icons for 4K streaming, gaming, and web browsing.

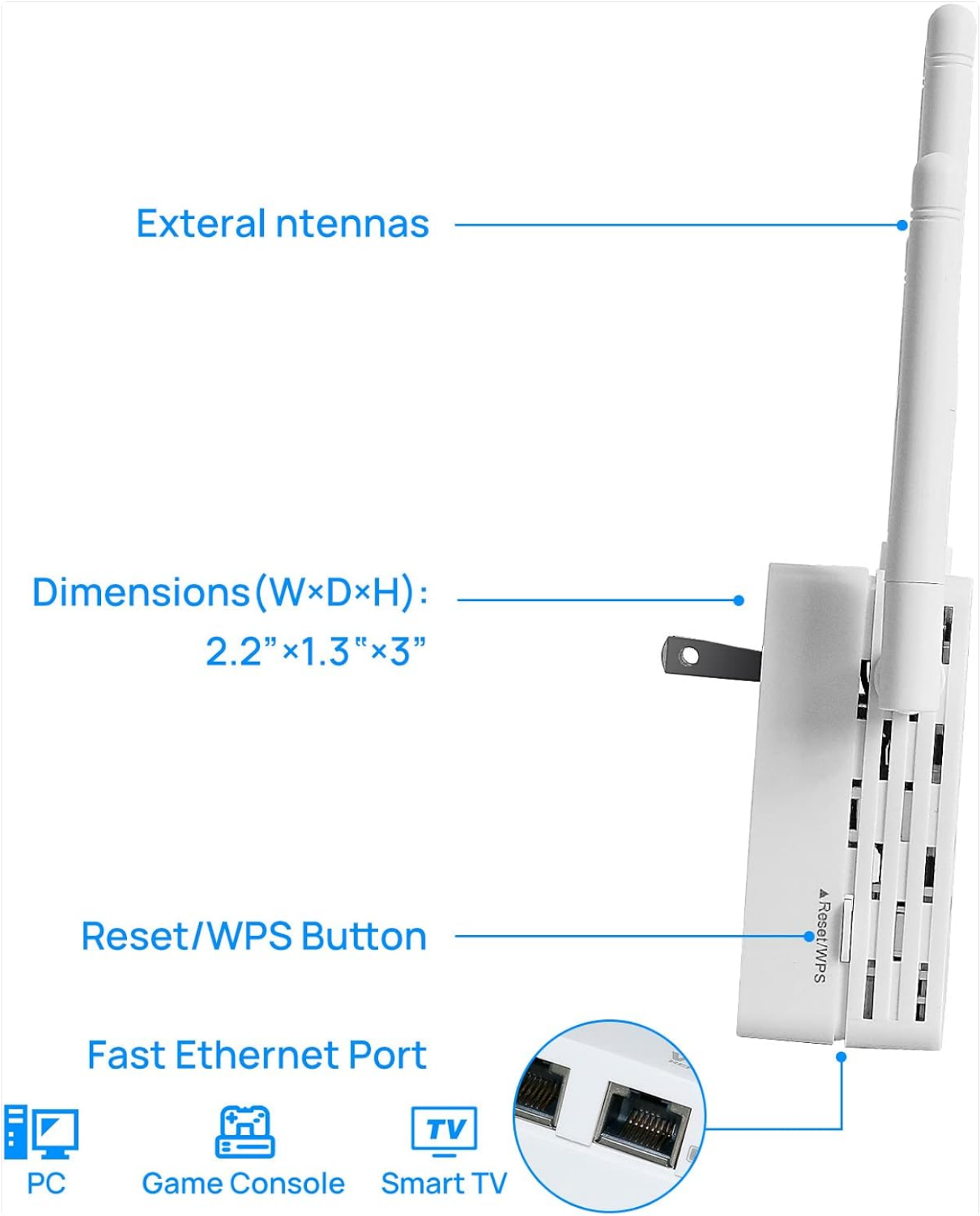


Image: A detailed view of the Wi-Fi Repeater highlighting its external antennas, dimensions (2.2"x1.3"x3"), Reset/WPS button, and Fast Ethernet Port, with icons for PC, Game Console, and Smart TV connectivity.

4. Setup Guide

The SOVMIKU ZJQ Wi-Fi Repeater offers a straightforward setup process. You can configure it using either the WPS button or a web browser on your mobile phone or computer.

4.1. Recommended Setup Method (Web Browser)

This method provides more control and is recommended for initial setup.

1. **Power On:** Plug the Wi-Fi Repeater into an electrical outlet near your main router. Wait for the power indicator light to stabilize.
2. **Connect to Repeater's Wi-Fi:** On your mobile phone or computer, disable mobile data (4G/5G) and connect to the Wi-Fi network broadcast by the repeater. The network name (SSID) will typically start with "wifi-2.4G" or "wifi-5G".

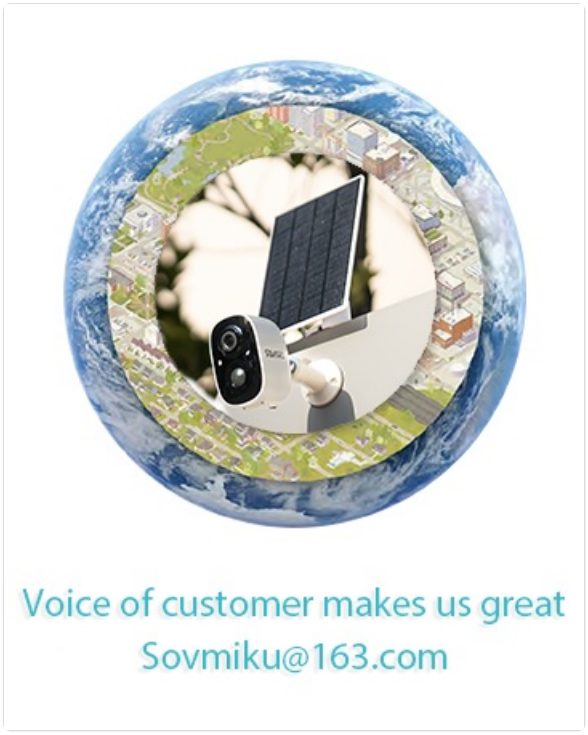


Image: A mobile phone screen displaying a list of available Wi-Fi networks, with 'wifi-2.4G' and 'wifi-5G' highlighted, indicating the repeater's default SSIDs.

3. **Access Setup Page:** Open a web browser (e.g., Chrome, Firefox, Safari) and enter the default IP address **192.168.188.1** in the address bar. Press Enter.



Image: A mobile phone screen showing the repeater's login interface, prompting for a password, with the default IP address

192.168.188.1 in the browser's address bar.

4. **Login:** When prompted, enter the default password:**admin**.
5. **Select Router's Wi-Fi:** The repeater will scan for available Wi-Fi networks. Select your home router's Wi-Fi network (SSID) from the list.
6. **Enter Router's Password:** Enter the password for your home router's Wi-Fi network.



Image: A mobile phone screen showing the repeater's configuration page, where the user selects the home router's Wi-Fi and enters its password, then sets the repeater's new Wi-Fi name and password.

7. **Configure Repeater's Wi-Fi (Optional):** You can choose to keep the same Wi-Fi name and password as your main router (seamless roaming) or set a new, distinct Wi-Fi name (SSID) and password for the extended network.
8. **Reboot:** Confirm your settings. The repeater will then reboot to apply the changes. This process may take a few minutes.
9. **Relocate (Optimal Placement):** Once configured, unplug the repeater and move it to a location halfway between your router and the Wi-Fi dead zone. Ensure the signal strength indicator lights on the repeater show a good connection to your main router.



Image: A collage of four images showing the Wi-Fi Repeater installed in various home settings, including plugged into a wall outlet, a power strip, and standing freely, demonstrating flexible placement options.

4.2. WPS Button Setup (If supported by your router)

1. **Power On:** Plug the Wi-Fi Repeater into an electrical outlet near your main router.
2. **Press WPS on Repeater:** Press the WPS button on the Wi-Fi Repeater. The WPS indicator light should start blinking.
3. **Press WPS on Router:** Within two minutes, press the WPS button on your main router.
4. **Wait for Connection:** The repeater's WPS indicator light should turn solid, indicating a successful connection.
5. **Relocate:** Unplug the repeater and move it to an optimal location between your router and the desired coverage area.

5. Operating Modes

The SOVMIKU ZJQ Wi-Fi Repeater supports two primary operating modes:

- **Repeater Mode (Range Extender):** This is the most common mode. The device connects wirelessly to your existing router and re-broadcasts the signal, extending its range. This is ideal for eliminating Wi-Fi dead zones.
- **Access Point (AP) Mode:** In this mode, the device connects to your router via an Ethernet cable and then broadcasts a new wireless network. This is useful for adding Wi-Fi capability to a wired network or creating a new Wi-Fi hotspot.

6. Maintenance

To ensure optimal performance and longevity of your SOVMIKU ZJQ Wi-Fi Repeater, consider the following maintenance tips:

- **Optimal Placement:** Place the repeater in an open area, away from obstructions like thick walls, large metal objects, or other electronic devices that may cause interference.
- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates. Updating firmware can improve performance, add new features, and fix bugs.
- **Cleaning:** Keep the device clean and free from dust. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Avoid Overheating:** Ensure the device has adequate ventilation. Do not cover it or place it in an enclosed space.

7. Troubleshooting

If you encounter issues with your Wi-Fi Repeater, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Internet Access after setup	Incorrect Wi-Fi password for main router; Repeater not connected to main router.	Verify the password entered during setup. Re-run the setup process, ensuring you select the correct main Wi-Fi network and enter its password accurately. Ensure the repeater is within range of the main router.
Slow Wi-Fi Speed	Poor placement; Interference; Overloaded network.	Relocate the repeater closer to your main router, ensuring it's still within the desired extended area. Avoid placing it near large metal objects, microwaves, or cordless phones. Reduce the number of devices connected to the extended network if possible. Consider using the 5GHz band for higher bandwidth devices.
Cannot access setup page (192.168.188.1)	Not connected to repeater's default Wi-Fi; IP address conflict.	Ensure your device is connected to the repeater's default Wi-Fi network (e.g., "wifi-2.4G" or "wifi-5G"). Try clearing your browser's cache or using a different browser. If issues persist, perform a factory reset on the repeater (press and hold the Reset/WPS button for 5-10 seconds) and try setup again.

Problem	Possible Cause	Solution
Repeater constantly disconnects	Weak signal from main router; Interference.	Move the repeater closer to your main router. Check for sources of interference. Ensure the repeater's firmware is up to date.

8. Specifications

Feature	Detail
Brand	SOVMIKU
Model	ZJQ Wi-Fi Repeater 1200Mbps
Wireless Communication Standard	802.11ac
Data Transfer Rate	866.66 Megabits Per Second (5GHz), 300 Megabits Per Second (2.4GHz)
Frequency Band Class	Dual-Band
Special Feature	Dual Band, Easy Set-Up
Item Weight	5.9 ounces
Package Dimensions	7.91 x 3.9 x 3.07 inches

9. Warranty and Support

For specific warranty details and terms, please refer to the warranty card included with your product or contact SOVMIKU customer support directly. Warranty periods and conditions may vary by region and retailer.

Customer Support

If you require technical assistance, have questions about your product, or need to inquire about warranty service, please contact SOVMIKU customer support:

- **Email:** Sovmiku@163.com

Your browser does not support the video tag.

Video: A customer testimonial highlighting positive experiences with SOVMIKU's customer service, emphasizing their responsiveness and helpfulness in resolving product-related issues.

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