

OOOUSE XL-Z04

OOOUSE 1200Mbps Dual-Band WiFi Repeater User Manual

Model: XL-Z04

1. INTRODUCTION

Thank you for choosing the OOOUSE 1200Mbps Dual-Band WiFi Repeater. This device is designed to extend your existing wireless network coverage, eliminate Wi-Fi dead zones, and provide a strong, reliable internet connection throughout your home or office. It supports both 2.4GHz and 5GHz bands, offering high-speed data transfer rates up to 1200Mbps. This manual will guide you through the setup, operation, and troubleshooting of your new WiFi repeater.

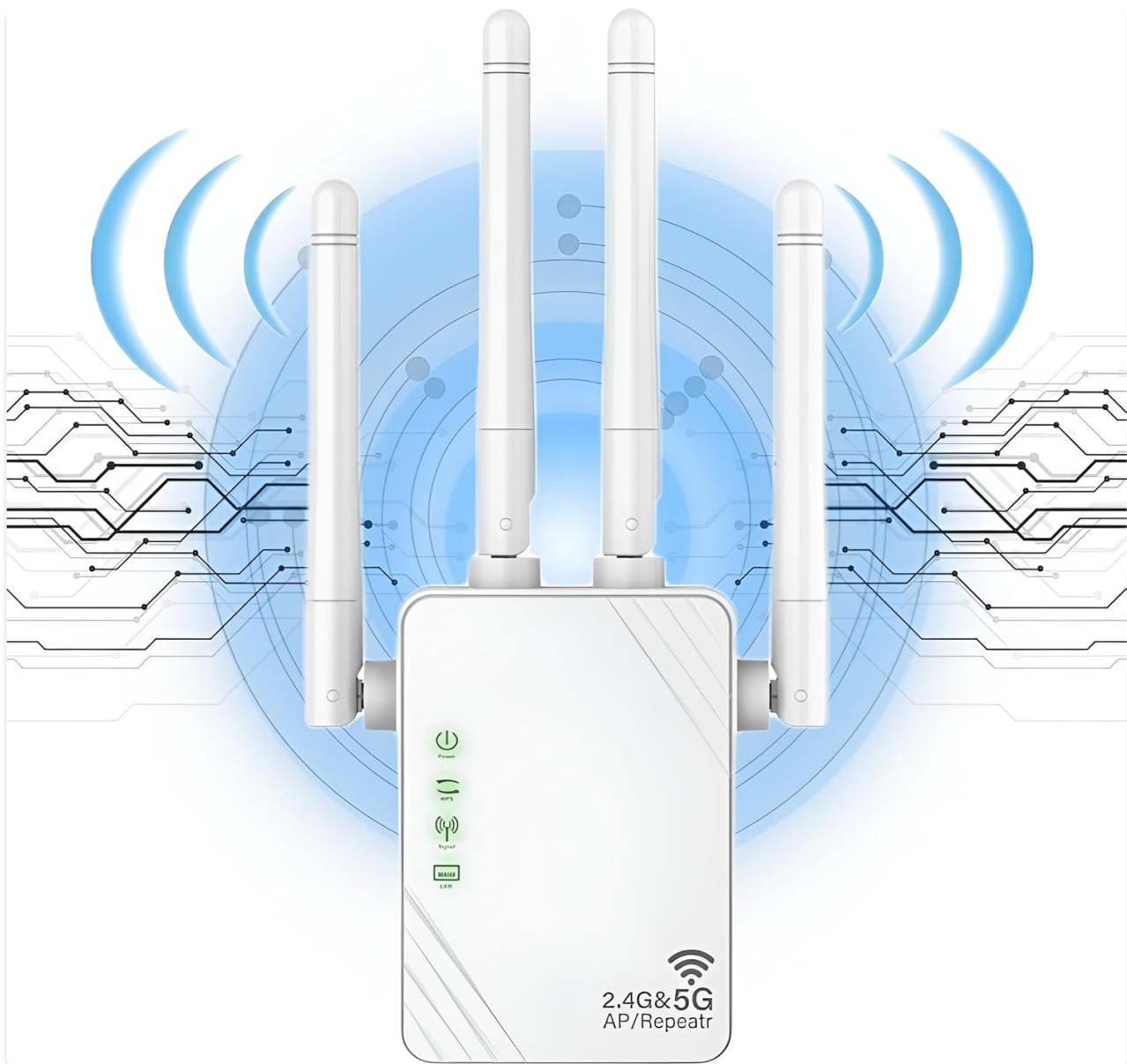


Figure 1: OOOUSE 1200Mbps Dual-Band WiFi Repeater

2. PRODUCT FEATURES

- **Dual-Band High Speed:** Supports 2.4GHz (up to 300Mbps) and 5GHz (up to 1200Mbps) for a combined speed of 1200Mbps, ensuring fast and stable connections.
- **Extended Coverage:** Equipped with four 5dBi omni-directional antennas to boost WiFi signal and eliminate dead zones, covering an area of 80 to 100 square meters.
- **3-in-1 Functionality:** Operates as a WiFi Repeater, Access Point (AP), or Router, offering versatile networking solutions.
- **Universal Compatibility:** Works with 99% of standard WiFi routers and all WiFi-enabled devices, including PCs, laptops, smartphones, tablets, Smart TVs, and TV boxes.
- **Ethernet Ports:** Features two RJ45 network ports for wired connections, allowing the repeater to function as a wireless access point for wired devices.
- **Easy Setup:** Simple configuration via web interface or WPS button for quick and hassle-free installation.

4X5DBI OMNI DIRECTIONAL ANTENNAS

Dual band Wifi support 2.4G and 5G

2.4G
5G
1200M

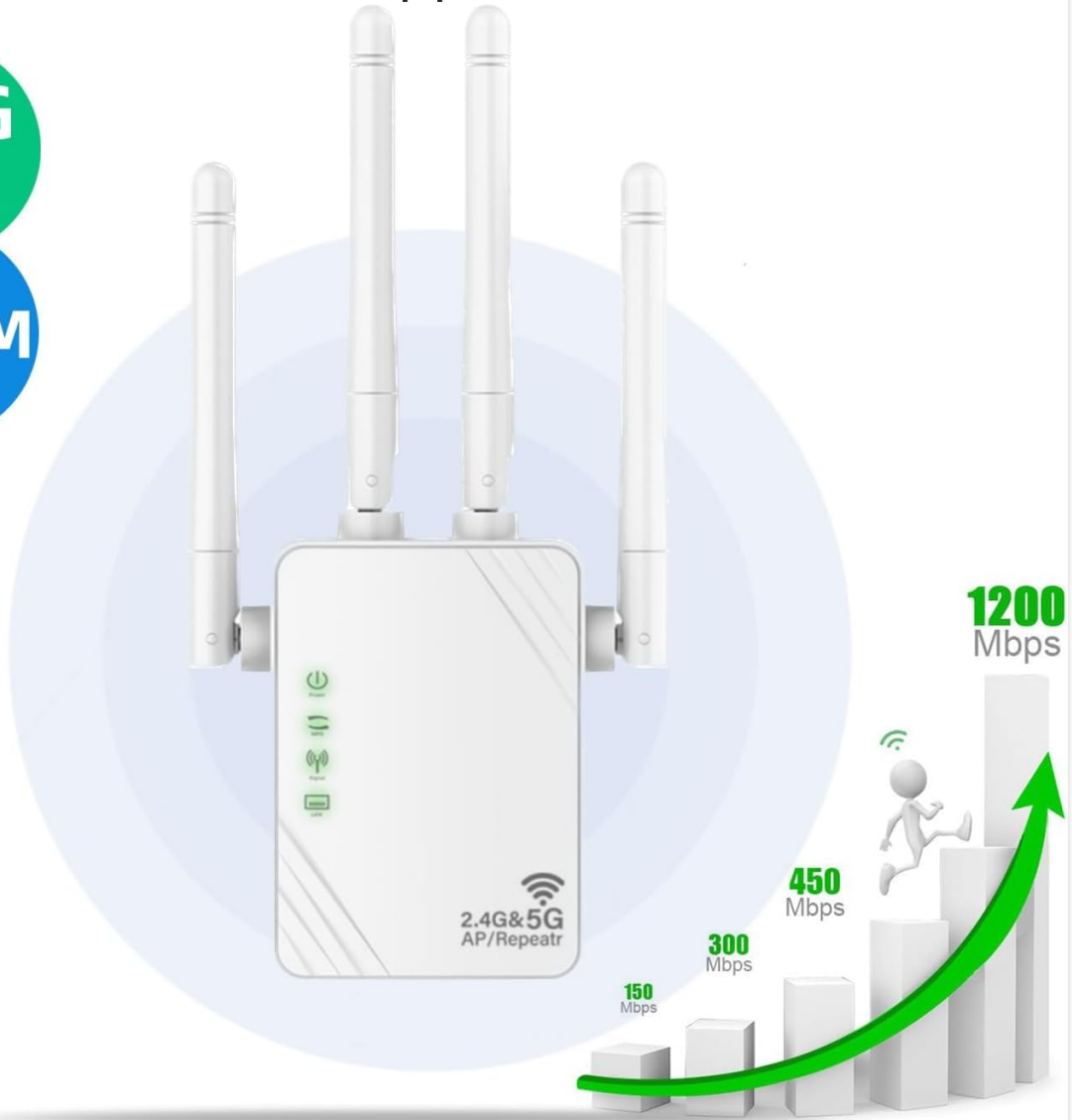


Figure 2: High-Performance Antennas and Speed

BOOST WiFi SIGNAL ALL OVER YOUR HOUSE

Works with 99% router, extends
Wifi to previously no signal zones in your home

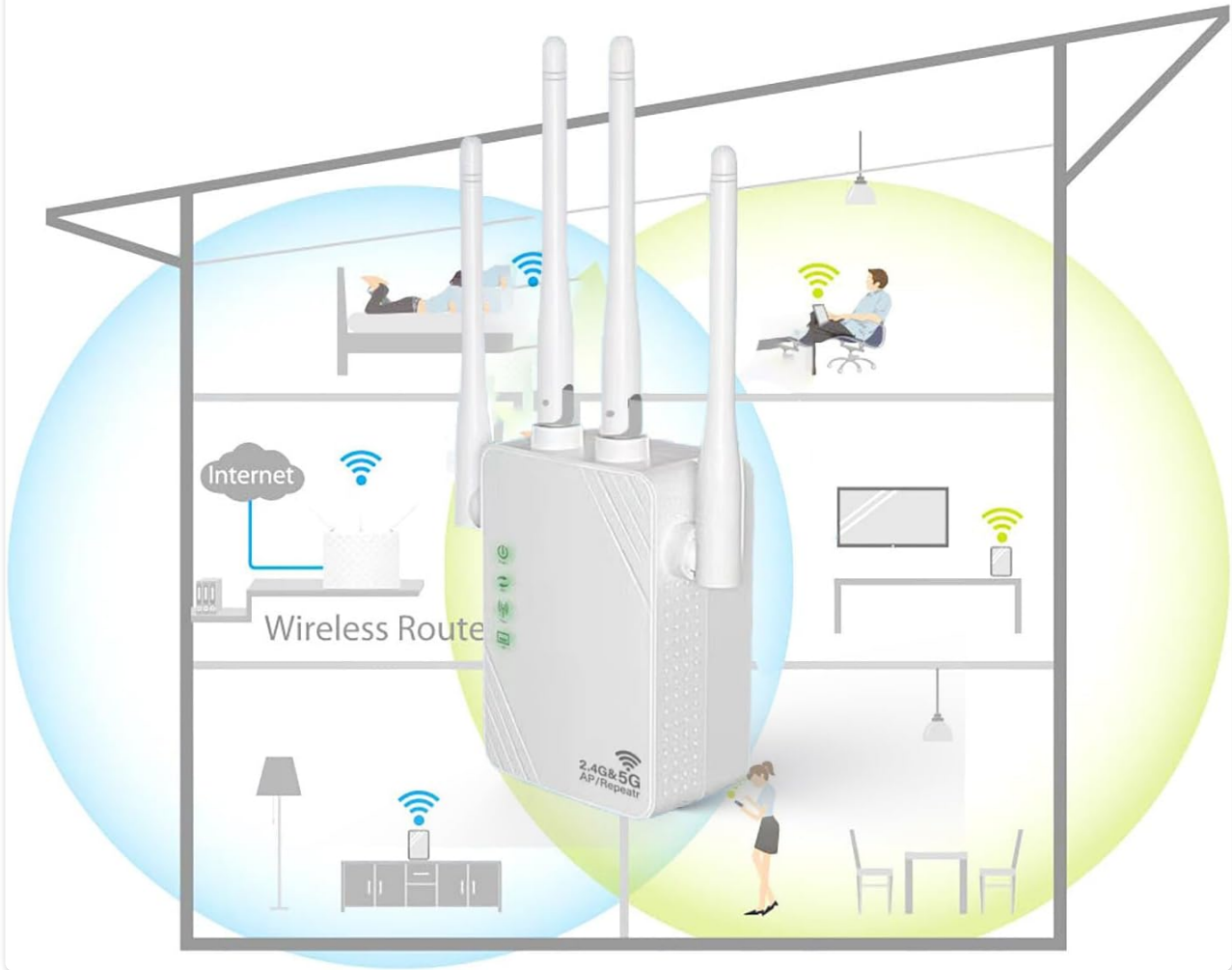


Figure 3: Signal Coverage Extension

3 IN 1 FUNCTIONS

Wifi Repeater / Wifi Router / Wireless Access Point

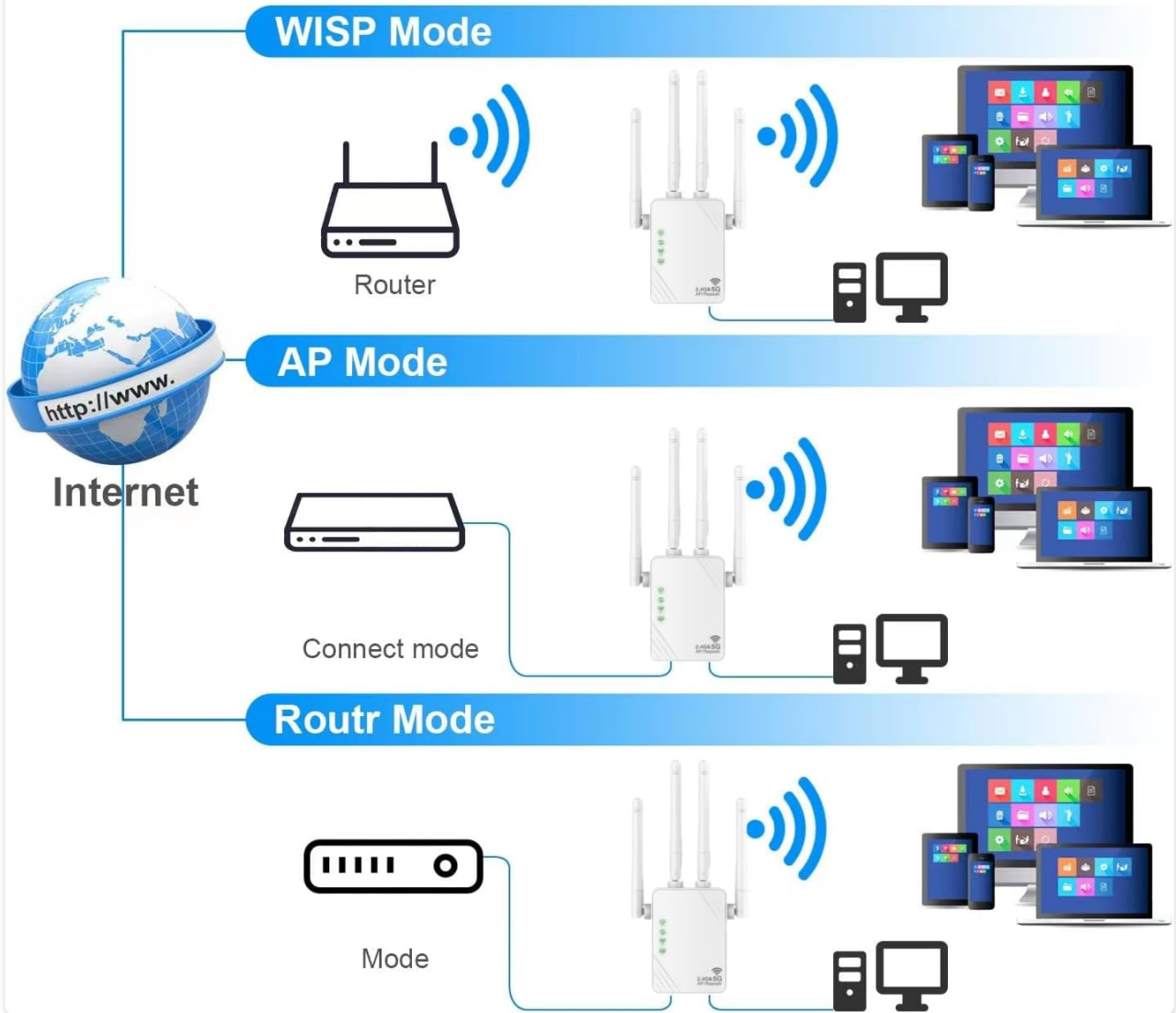


Figure 4: 3-in-1 Operating Modes

UNIVERSAL COMPATIBILITY AND EASY TO SET UP

Works with ANY standard Wifi router and all Wifi enabled devices



Figure 5: Universal Device Compatibility

EQUIPPED WITH AN ETHERNET PORT

Use ethernet cable to connect with router directly, allows the repeater work as a wireless access point

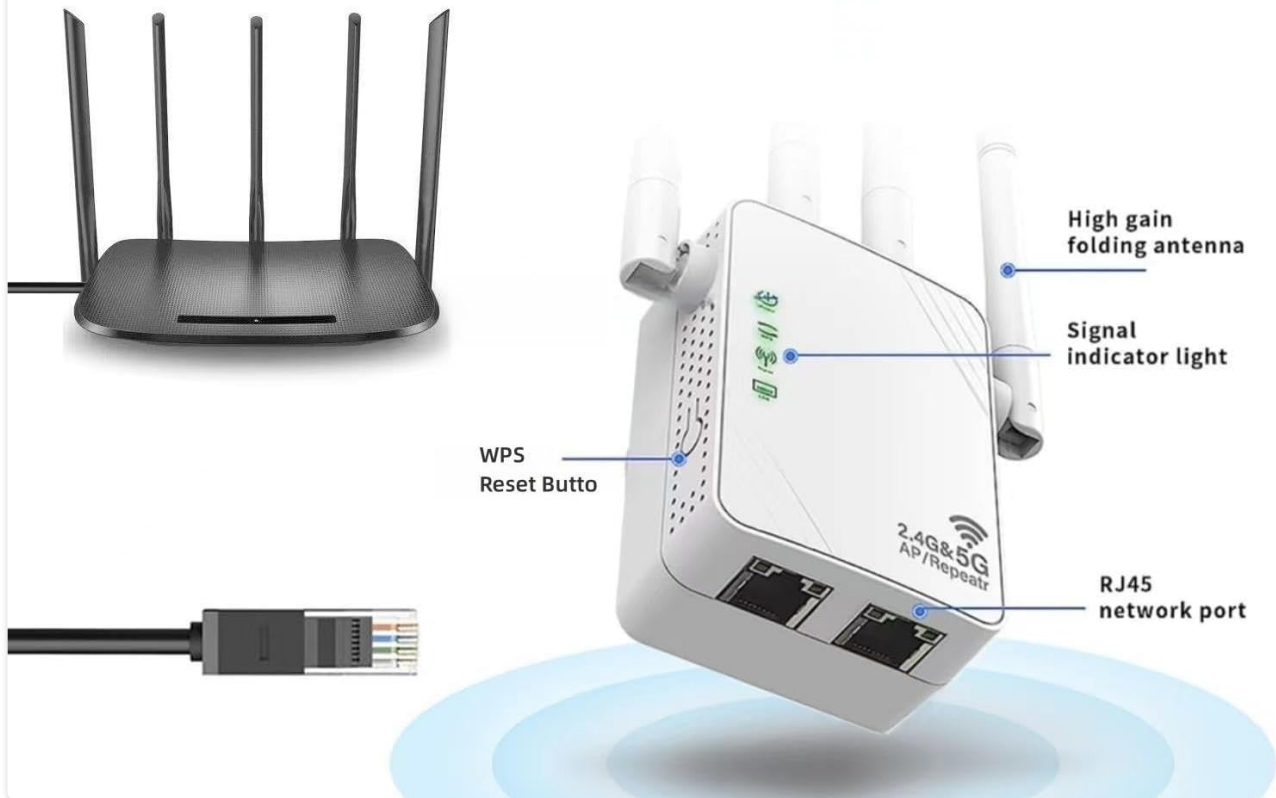


Figure 6: Ethernet Ports and Controls

3. PACKAGE CONTENTS

Upon opening the package, please verify that you have received the following items:

- OOOUSE 1200Mbps Dual-Band WiFi Repeater (XL-Z04)
- User Manual (this document)

4. SETUP GUIDE

4.1 Initial Power-On

1. Plug the WiFi Repeater into an electrical outlet near your main router.
2. Wait for the Power LED indicator to light up, indicating the device is powered on.

4.2 Configuring Repeater Mode via Web Interface (Recommended)

This method provides full control over settings and is recommended for optimal performance.

1. **Connect to Repeater's Network:** On your smartphone, tablet, or computer, go to your Wi-Fi settings. Find and connect to the network named "Repeater_2.4G_XXXXXX" or "Repeater_5G_XXXXXX" (the XXXXXX will be part of the device's MAC address). No password is required for the initial connection.
2. **Access Web Interface:** Open a web browser (e.g., Chrome, Firefox, Safari) and type 192.168.11.1 into the address bar, then press Enter.
3. **Login:** If prompted, the default username and password are usually admin (or check the label on the device).
4. **Select Mode:** On the setup page, select "Repeater Mode" (sometimes labeled "WISP Mode").
5. **Scan for Networks:** The repeater will scan for available Wi-Fi networks. Select your home Wi-Fi network (SSID) from the list.
6. **Enter Password:** Enter the Wi-Fi password for your home network. You can choose to keep the same SSID for the extended network or create a new one.
7. **Apply Settings:** Click "Apply" or "Finish" to save the settings. The repeater will restart.
8. **Reconnect:** Once the repeater restarts, reconnect your devices to the newly extended Wi-Fi network (either your original SSID or the new one you created).

Figure 7: Wireless Configuration via Smartphone/Tablet

4.3 WPS Setup (Wi-Fi Protected Setup)

WPS offers a quick way to connect without accessing the web interface, but it may not be supported by all routers.

1. Plug the repeater into an electrical outlet.
2. Press the WPS button on your main router.
3. Within two minutes, press the WPS/Reset button on the side of the OOOUSE WiFi Repeater.
4. Wait for the indicator lights on the repeater to show a stable connection, indicating successful pairing.

5. OPERATING MODES

The OOOUSE WiFi Repeater supports three main operating modes:

- **Repeater Mode (WISP Mode):** Extends the range of an existing wireless network. It connects to your main router wirelessly and rebroadcasts the signal, effectively expanding coverage.
- **Access Point (AP) Mode:** Converts a wired network connection into a wireless one. Connect the repeater to your router via an Ethernet cable, and it will create a new Wi-Fi hotspot.
- **Router Mode:** Functions as a basic router, creating a new private network. This mode is typically used when you have a modem but no router, or if you want to create a separate network.

6. MAINTENANCE

- **Placement:** For optimal performance, place the repeater halfway between your router and the Wi-Fi dead zone. Avoid placing it near large metal objects, concrete walls, or other electronic devices that may cause interference.
- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Resetting the Device:** If you encounter persistent issues or wish to reconfigure the device from scratch, you can perform a factory reset. With the device powered on, press and hold the WPS/Reset button for

approximately 7-8 seconds until the indicator lights flash. The device will then revert to its factory default settings.

7. TROUBLESHOOTING

• No Internet Access After Setup:

- Ensure the repeater is successfully connected to your main router's Wi-Fi network. Check the signal indicator lights.
- Verify that the Wi-Fi password entered during setup was correct.
- Try restarting both your main router and the repeater.
- Perform a factory reset on the repeater and try the setup process again.

• Slow Speed or Weak Signal:

- Relocate the repeater closer to your main router, but still within the area where you need extended coverage.
- Ensure there are no major obstructions (thick walls, large appliances) between the repeater and your devices, or between the repeater and the main router.
- Check for interference from other electronic devices (cordless phones, microwaves).
- Ensure your main router is providing a strong signal to the repeater.

• Cannot Access Web Management Page:

- Ensure your device is connected to the repeater's Wi-Fi network (e.g., "Repeater_2.4G_XXXXXX").
- Verify that you are typing the correct IP address:192.168.11.1.
- Try using a different web browser.
- Temporarily disable any VPN or firewall software on your device.

• WPS Setup Fails:

- Ensure your main router supports WPS.
- Make sure you press the WPS button on both devices within the two-minute window.
- Try the web interface setup method instead.

8. SPECIFICATIONS

Feature	Description
Brand	OOOUSE
Model Number	XL-Z04
Wireless Standard	802.11ac (backward compatible with a/b/g/n/ax)
Data Transfer Rate	Up to 1200 Mbps (300 Mbps for 2.4GHz, 1200 Mbps for 5GHz)
Frequency Bands	2.4 GHz, 5 GHz
Antennas	4 x 5dBi Omni-directional Antennas
Ports	2 x RJ45 Ethernet Ports

Range	80 to 100 square meters
Compatible Devices	iPad, PC, Android devices, Smart TV, Laptops, TV boxes

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the purchase platform or contact the seller directly. Keep your proof of purchase for any warranty claims.