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AOOEPU AOOEPU-H1

AOOEPU WiFi Extender - 1200Mbps Signal Booster User Manual

Model: AOOEPU-H1

1. INTRODUCTION

Thank you for choosing the AOOEPU WiFi Extender. This device is designed to expand your existing wireless network coverage, eliminate Wi-Fi dead zones, and provide a stable, high-speed internet connection throughout your home or office. Please read this manual carefully before use to ensure proper installation and operation.

2. PRODUCT OVERVIEW

The AOOEPU WiFi Extender is a compact device that plugs directly into a wall outlet. It features multiple antennas for enhanced signal transmission and reception, along with indicator lights to show its status.



This image displays the AOOEPU WiFi Extender, a white rectangular device with three adjustable external antennas, plugged into a standard wall power outlet. The device features indicator lights on its front panel and two Ethernet ports at the bottom, designed to extend wireless network coverage.

Package Contents:

- AOOEPU WiFi Extender
- User Manual
- Ethernet Cable (may vary by package)

LED Indicators:

- **Power LED:** Indicates power status.
- **WLAN LED:** Indicates wireless activity.
- **Signal LED:** Indicates the strength of the signal received from your main router.
- **LAN/WAN LED:** Indicates Ethernet port activity.

3. SETUP

The AOOEPU WiFi Extender supports two main modes: Repeater Mode and AP Mode.

3.1. Repeater Mode (Recommended for extending existing Wi-Fi)

1. **Power On:** Plug the WiFi Extender into an electrical outlet near your main router. Wait for the Power LED to turn solid.
2. **Connect to Extender:** On your computer or smartphone, connect to the Wi-Fi network named "AOOEPU_Ext" or similar (no password required initially).
3. **Access Setup Page:** Open a web browser and enter 192.168.10.1 or ap.setup in the address bar. If this doesn't work, check the label on the extender for the correct default IP address or web address.
4. **Login:** Enter the default username and password (usually "admin" for both, or as specified on the device label).
5. **Select Repeater Mode:** On the setup page, choose "Repeater Mode". The extender will scan for available Wi-Fi networks.
6. **Select Your Network:** Choose your home Wi-Fi network (SSID) from the list and enter its password.
7. **Configure Extended Network:** You can choose to keep the same SSID as your main network or create a new one for the extended network (e.g., "YourNetwork_EXT"). Click "Apply" or "Save".
8. **Relocate Extender:** Once configured, unplug the extender and move it to a location halfway between your router and the Wi-Fi dead zone. Ensure the Signal LED indicates a good connection (e.g., green or blue).

3.2. AP Mode (Access Point Mode - for creating a new Wi-Fi network from a wired connection)

1. **Power On:** Plug the WiFi Extender into an electrical outlet.
2. **Connect Ethernet:** Connect an Ethernet cable from your router's LAN port to the LAN/WAN port on the extender.
3. **Access Setup Page:** Follow steps 2-4 from Repeater Mode setup.
4. **Select AP Mode:** On the setup page, choose "AP Mode".
5. **Configure AP Settings:** Set a new SSID (network name) and password for your new Wi-Fi network.
6. **Apply Settings:** Click "Apply" or "Save". The extender will now broadcast a new Wi-Fi network.

4. OPERATING THE EXTENDER

Once set up, the extender operates automatically. Your devices will connect to the strongest available signal, whether from your main router or the extender.

Connecting Devices:

Simply connect your Wi-Fi enabled devices (smartphones, tablets, laptops, smart TVs, gaming consoles, etc.) to the extended Wi-Fi network using the password you set during setup.

Ethernet Port Usage:

The extender features an Ethernet port. In Repeater Mode, this port can be used to connect a wired device (like a desktop PC or gaming console) to the extended network, providing a stable wired connection. In AP

Mode, this port is used to receive the internet connection from your main router.

5. MAINTENANCE

Optimal Placement:

For best performance, place the extender in a location where it can receive a good signal from your main router (indicated by the Signal LED) and also effectively cover the desired dead zones. Avoid placing it near large metal objects, concrete walls, or other electronic devices that may cause interference.

Cleaning:

Wipe the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.

Firmware Updates:

Periodically check the manufacturer's website for firmware updates. Updating the firmware can improve performance, add new features, and fix bugs. Refer to the manufacturer's website for specific instructions on how to perform a firmware update.

6. TROUBLESHOOTING

If you encounter issues with your AOOEPU WiFi Extender, please refer to the following common problems and solutions:

- **No Internet Access After Setup:**

- Ensure the extender is receiving a strong signal from your main router (check Signal LED).
- Verify that you entered the correct password for your main Wi-Fi network during setup.
- Try restarting both your main router and the extender.
- Perform a factory reset on the extender (usually by pressing a reset button for 5-10 seconds) and repeat the setup process.

- **Cannot Access Setup Page (192.168.10.1):**

- Ensure your device is connected to the extender's Wi-Fi network (e.g., "AOOEPU_Ext").
- Clear your browser's cache and cookies, or try a different browser.
- Temporarily disable any VPN or firewall software on your computer.
- Verify the correct IP address or web address from the extender's label.

- **Weak Signal or Limited Range:**

- Relocate the extender to a more optimal position, ensuring it's within good range of your main router and closer to the desired coverage area.
- Minimize physical obstructions (thick walls, large appliances) between the extender and your devices.
- Adjust the extender's external antennas for better signal direction.

- **Instructions are Unclear:**

While this manual aims to be comprehensive, if you find the instructions difficult to follow, consider searching for video tutorials online specific to AOOEPU extenders or similar models. Many manufacturers also provide detailed FAQs on their support websites.

7. SPECIFICATIONS

Brand	AOOEPU
Model Number	AOOEPU-H1
Product Dimensions	7.48 x 4.8 x 2.4 inches
Item Weight	5.6 ounces
Wireless Communication Standard	802.11ac
Special Feature	MU-MIMO
Color	White
Compatible Devices	Routers, smartphones, tablets, laptops, computers, smart TVs, gaming consoles, printers, security cameras

8. WARRANTY AND SUPPORT

Warranty Information:

The AOOEPU WiFi Extender comes with a standard manufacturer's warranty. Please refer to the product packaging or the official AOOEPU website for detailed warranty terms and conditions.

Customer Support:

If you require further assistance or encounter issues not covered in this manual, please contact AOOEPU customer support. Contact information can typically be found on the product packaging, the official AOOEPU website, or through your point of purchase.

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Related Documents - AOOEPU-H1

	<p>Wireless Range Extender User Guide AC1200</p> <p>User guide for the Wireless Range Extender AC1200, providing setup instructions via Web Management Page and WPS Button methods, along with a FAQ section.</p>
	<p>LESSO Energy Storage Product Manual: Solar Inverters, Batteries, and EV Chargers</p> <p>Comprehensive manual detailing LESSO's range of energy storage solutions, including solar inverters, batteries, portable energy storage, and EV chargers. Features technical specifications, product highlights, and global footprint information.</p>
	<p>V380 Pro WiFi Smart Camera Setup and Operation Guide</p> <p>A comprehensive guide to setting up and operating the V380 Pro WiFi Smart Camera, covering hotspot configuration, adding cameras, real-time preview, video replay, and recording settings. Includes important attention points and FCC compliance information.</p>

	<p>LESSO Energy Storage Product Manual: Solar Inverters, Batteries, and EV Chargers</p> <p>Comprehensive manual detailing LESSO's range of energy storage solutions, including solar inverters, batteries, portable energy storage, and EV chargers. Features product specifications, technical data, and global presence information.</p>
	<p>LESSO Energy Storage Products: Solar Inverters, Batteries, EV Chargers - Product Manual</p> <p>Explore LESSO's comprehensive range of energy storage solutions, including solar inverters, batteries, portable energy storage, and EV chargers. This manual provides detailed specifications and product information from Guangdong Lesso Energy Storage Technology Co., Ltd.</p>