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MERCUSYS ME30 AC1200Mbps WiFi Extender User Manual

Model: ME30

1. INTRODUCTION

The MERCUSYS ME30 AC1200Mbps WiFi Extender is designed to expand your existing Wi-Fi network's coverage, eliminating dead zones and providing reliable internet access in hard-to-reach areas. It supports dual-band Wi-Fi (2.4 GHz and 5 GHz) for faster speeds and offers an Ethernet port for wired connections.

2. PACKAGE CONTENTS

- MERCUSYS ME30 AC1200Mbps WiFi Extender
- Quick Installation Guide



Image: MERCUSYS ME30 Extender and its packaging.

3. PRODUCT OVERVIEW

The ME30 features a compact design with integrated antennas and a UK plug for direct wall socket connection. It includes a signal LED indicator, a LAN port, and a WPS/Reset button.



Image: Side view of the MERCUSYS ME30 Extender showing the UK plug.

Easy One-Touch Setup

Press the WPS button on your router and the WPS button on your extender to expand your WiFi coverage in seconds



Press the WPS button

Image: Close-up of the Smart Signal Indicator on the ME30. Green indicates a good connection, while orange indicates the extender is too far from the host router.

- **Signal LED:** Indicates the connection status to the host router. Green for good connection, Orange for too far, Red for no connection.
- **LAN Port:** Allows wired connection for devices like PCs, gaming consoles, or smart TVs.
- **WPS/Reset Button:** Used for quick setup via WPS or to reset the device to factory defaults.

4. SETUP AND INSTALLATION

There are two primary methods to set up your MERCUSYS ME30 Wi-Fi Extender: via WPS button or via a web browser.

4.1. Setup via WPS Button (Recommended)

1. Plug the ME30 extender into a power outlet near your main router.
2. Wait for the Signal LED on the extender to turn solid on (this may take a few moments).
3. Press the WPS button on your main router.

4. Within two minutes, press the WPS/Reset button on your ME30 extender.
5. The Signal LED on the extender should turn solid green or orange, indicating a successful connection.



Image: Visual guide for Easy One-Touch Setup using the WPS button on both the router and the ME30 extender.

4.2. Setup via Web Browser

- Plug in your extender:** Plug the ME30 extender into a power outlet near your main router. Wait until the Signal LED turns solid on.
- Connect to the extender:** Disconnect your computer from any existing Wi-Fi networks. Connect your computer to the extender's default Wi-Fi network (SSID: MERCUSYS_RE_XXXX, found on the product label). Unplug any Ethernet cables from your computer if connected.
- Launch a web browser:** Open a web browser (e.g., Chrome, Firefox) and type mwlogin.net into the address bar.
- Create a login password:** You will be prompted to create a new password for the extender's management page. Enter a strong password and confirm it.
- Select host network:** The extender will scan for available Wi-Fi networks. Select your 2.4 GHz host network and enter its password. Repeat this step for your 5 GHz network if available (you can skip this if there's no 5 GHz network).

6. **Customize extended network name (SSID):** You can choose to keep the default extended network names (e.g., YourNetwork_EXT) or customize them.
7. **Apply settings and reboot:** The extender will apply the settings and reboot. This may take a few minutes.
8. **Connect to the extended network:** Once the extender reboots, connect your devices to the newly extended Wi-Fi network using the password you configured.

4.3. Setup Video Guide

For a visual walkthrough of the setup process, please refer to the official video below:

Your browser does not support the video tag.

Video: How to Set Up Your Mercusys Range Extender (ME30, etc.). This video demonstrates the web browser setup process for the ME30 extender.

5. OPERATING MODES

The MERCUSYS ME30 supports two main operating modes:

- **Range Extender Mode:** Extends your existing Wi-Fi coverage to eliminate dead zones. This is the default mode.
- **Access Point Mode:** Connect the ME30 to your wired internet connection via an Ethernet cable to transform it into a dual-band Wi-Fi access point, creating a new Wi-Fi network.

Smart Signal Indicator

Helps you find the right location for your range extender
for the best WiFi extension



Good connection



Too far away from
the host Router



Image: Diagram illustrating how to use the Fast 10/100 Mbps Ethernet port to connect wired devices or for Access Point mode.

6. RELOCATION FOR OPTIMAL COVERAGE

After initial setup, you can relocate the extender to optimize Wi-Fi coverage and performance. The ideal location is about halfway between your router and the Wi-Fi dead zone. The location must be within the range of your host network.

- Plug the extender into a power outlet.
- Wait for about 2 minutes until the Signal LED turns solid green. If it's orange or red, relocate the extender closer to the router to achieve better signal quality.
- Place the extender in an open, unobstructed area.
- Keep the extender away from large appliances that may cause interference.

Boost WiFi Coverage with Dual Band Speed

AC1200 Wi-Fi Range Extender

ME30



Image: Diagram illustrating how the ME30 extends Wi-Fi coverage to eliminate dead zones in a home layout.

7. MAINTENANCE

- Keep the device clean and free from dust.
- Do not expose the device to water or excessive humidity.
- Avoid placing the device in direct sunlight or near heat sources.
- Ensure proper ventilation around the device.

8. TROUBLESHOOTING

8.1. What should I do if the Signal LED is orange?

An orange Signal LED indicates that the extender is connected to the host router but the signal strength is weak. Try relocating the extender closer to your main router until the Signal LED turns solid green.

8.2. What should I do if the Signal LED is red or off?

A red or off Signal LED means the extender is not connected to the host router. Ensure the extender is plugged in and within range of your main router. If the issue persists, try resetting the extender to factory defaults and re-configuring it.

8.3. How do I reset the extender to factory defaults?

With the extender powered on, press and hold the WPS/Reset button for approximately 5-8 seconds until the Signal LED blinks rapidly. Release the button and wait for the extender to reboot. All settings will be restored to their factory defaults.

8.4. My extended network is not providing internet access.

Ensure your main router has an active internet connection. Verify that the extender is properly connected to your main router (Signal LED is green or orange). If the issue continues, try restarting both your main router and the extender.

9. SPECIFICATIONS

Feature	Detail
Brand	MERCUSYS
Model Number	ME30
Wireless Type	802.11ac
Data Transfer Rate	1200 Megabits Per Second (AC1200)
Frequency Band Class	Dual-Band (2.4 GHz and 5 GHz)
Product Dimensions	8.47 x 7.63 x 11.2 cm
Item Weight	250 g
Special Features	Dual Band, Access Point Mode

10. WARRANTY AND SUPPORT

MERCUSYS is committed to providing reliable networking solutions. The ME30 AC1200Mbps WiFi Extender typically comes with a 3-year manufacturer warranty. For detailed warranty information and technical support, please refer to the official MERCUSYS website or contact their dedicated UK support team.

You can find more information and support resources by visiting the [MERCUSYS Store on Amazon](#).