

MERCUSYS ME30

MERCUSYS ME30 AC1200 Dual-Band Wi-Fi Range Extender User Manual

Model: ME30 | Brand: MERCUSYS

1. INTRODUCTION

The MERCUSYS ME30 AC1200 Dual-Band Wi-Fi Range Extender is designed to expand your existing Wi-Fi coverage, eliminating dead zones and providing a stable, high-speed wireless connection throughout your home or office. With dual-band AC1200 speeds, it's ideal for streaming, online gaming, and general internet use. Its compact design and easy setup make it a convenient solution for enhancing your network.

- **Eliminates Wi-Fi Dead Zones:** Extends wireless coverage to areas previously unreachable or with weak signals.
- **Dual-Band AC1200 Wi-Fi:** Achieves wireless speeds of up to 1.2 Gbps (300 Mbps on 2.4 GHz and 867 Mbps on 5 GHz).
- **Simple Configuration:** Features a one-touch WPS button for quick synchronization with your router.
- **LED Signal Indicator:** Helps you find the optimal placement for the extender to maximize performance.
- **10/100 Mbps Ethernet Port:** Provides a wired connection for devices like PCs, IPTVs, and gaming consoles.
- **Maximum Compatibility:** Can be paired with any standard router or access point.

2. WHAT'S IN THE BOX

Verify that your package contains the following items:

- Wi-Fi Range Extender (ME30)
- Quick Installation Guide

3. PRODUCT OVERVIEW

The MERCUSYS ME30 is a compact, wall-plug design Wi-Fi range extender with external antennas for enhanced signal coverage. It features an Ethernet port and a multi-function button for easy setup and management.



The MERCUSYS ME30 Wi-Fi Range Extender, shown plugged into a standard electrical outlet, ready to extend your wireless network.

Velocità Wi-Fi Dual Band

Range Extender Wi-Fi AC1200

ME30



A detailed view of the MERCUSYS ME30's bottom, highlighting the Ethernet port for wired connections and the WPS/Reset button for easy setup or factory reset.

4. SETUP

4.1. Using the WPS Button (Recommended)

1. Plug the extender into an electrical outlet near your router.
2. Wait for the Power LED to turn solid.
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.

Installazione One-Touch

Premi il tasto WPS per sincronizzare l'Extender con il Router ed estendere il segnale Wi-Fi



Premi il tasto WPS



To set up the ME30 using WPS, simply press the WPS button on your router, then press the WPS button on the extender to synchronize the devices.

4.2. Manual Setup via Web Browser

1. Plug the extender into an electrical outlet near your router.
2. Connect your computer or mobile device to the extender's Wi-Fi network (e.g., 'MERCUSYS_EXTENDER').
3. Open a web browser and enter `http://mwlogin.net` or `http://192.168.1.254` in the address bar.
4. Create a login password when prompted.
5. Follow the on-screen instructions to select your host network and configure the extender.

5. OPERATING MODES

5.1. Range Extender Mode

In Range Extender mode, the ME30 wirelessly connects to your existing router's Wi-Fi network and re-broadcasts it, extending the coverage area. This is the default operating mode and is suitable for most home environments.

Il Range Extender rafforza ed espande la copertura Wi-Fi



This diagram demonstrates how the MERCUSYS ME30 Range Extender strengthens and expands Wi-Fi coverage throughout a home, eliminating dead zones.

5.2. Access Point Mode

The ME30 can also function as an Access Point (AP). In this mode, you connect the extender to your router via an Ethernet cable, and it then creates a new wireless network. This is useful for adding Wi-Fi capability to a wired network or for creating a separate Wi-Fi network.

To switch to AP mode, access the extender's web management page and follow the instructions to change the operating mode.

6. OPTIMAL PLACEMENT

Proper placement of your ME30 extender is crucial for optimal performance. Use the Signal LED indicator to guide you:

- **Green LED:** Indicates a good connection to your router. Place the extender in an area where the LED is green.
- **Red LED:** Indicates the extender is too far from your router, resulting in a weak signal. Move the extender closer to your router until the LED turns green.

Indicatore LED

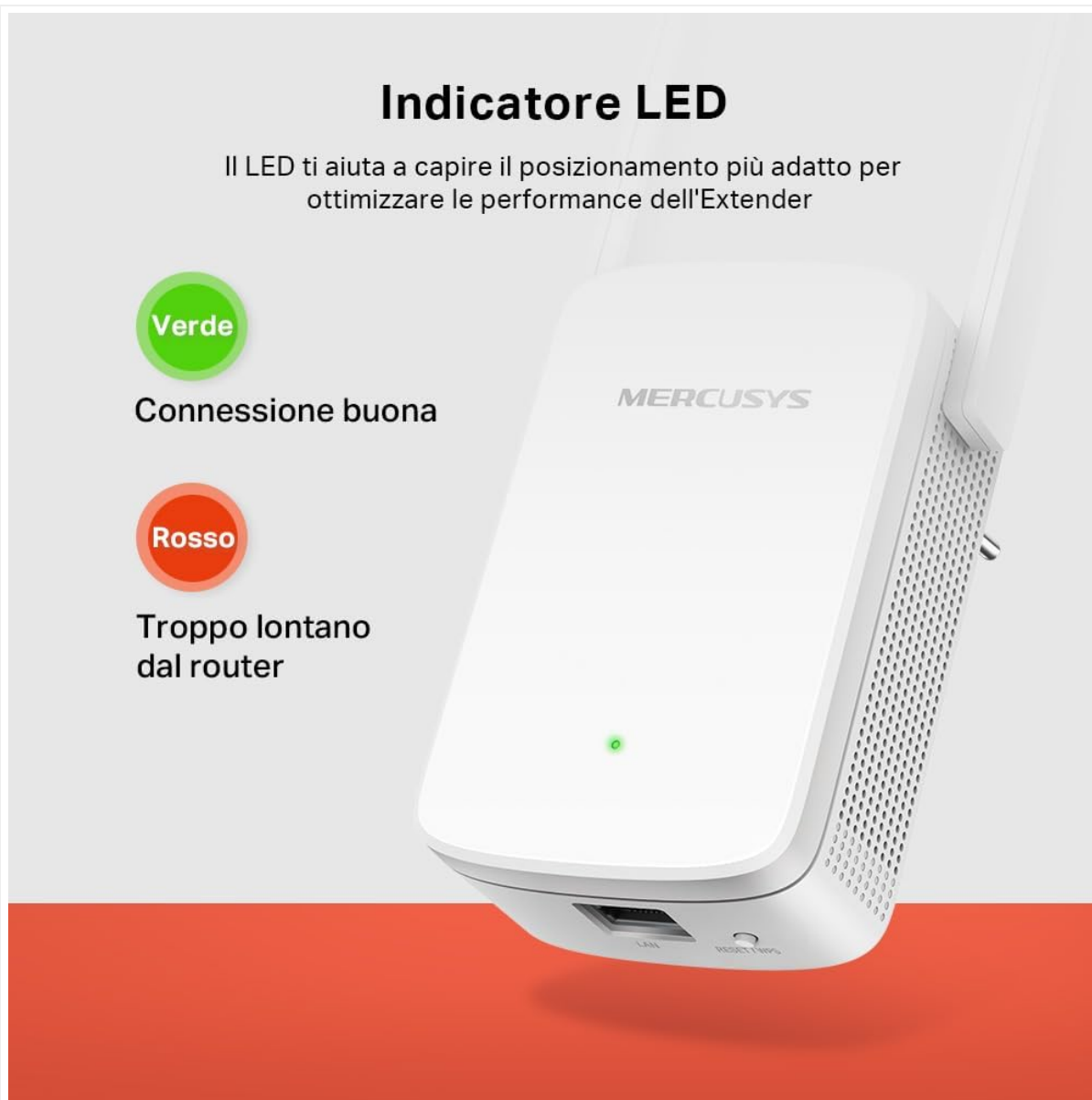
Il LED ti aiuta a capire il posizionamento più adatto per ottimizzare le performance dell'Extender

Verde

Connessione buona

Rosso

Troppo lontano
dal router



The ME30 features an LED indicator that glows green for a good connection to the router and red if it's placed too far, helping optimize placement.

7. MAINTENANCE

7.1. Firmware Updates

It is recommended to regularly check for firmware updates on the official MERCUSYS website. Firmware updates can improve performance, add new features, and fix bugs. Download the latest firmware for your specific model (ME30) and follow the provided instructions for updating.

7.2. Factory Reset

If you encounter persistent issues or wish to clear all configurations, you can perform a factory reset. With the extender powered on, press and hold the WPS/Reset button for approximately 5 seconds until the LEDs flash. The extender will restart with its factory default settings.

8. TROUBLESHOOTING

8.1. No Internet Access After Setup

- Ensure your main router is working correctly and has internet access.

- Check the Signal LED on the extender. If it's red, reposition the extender closer to your router.
- Verify that your device is connected to the extender's Wi-Fi network.
- Try restarting both your router and the extender.

8.2. Weak Signal or Frequent Disconnections

- Relocate the extender to an optimal position, as indicated by a green Signal LED. Avoid placing it near large metal objects, concrete walls, or other sources of interference.
- Ensure there are no physical obstructions between the extender and your devices.
- Update the firmware of your extender to the latest version.

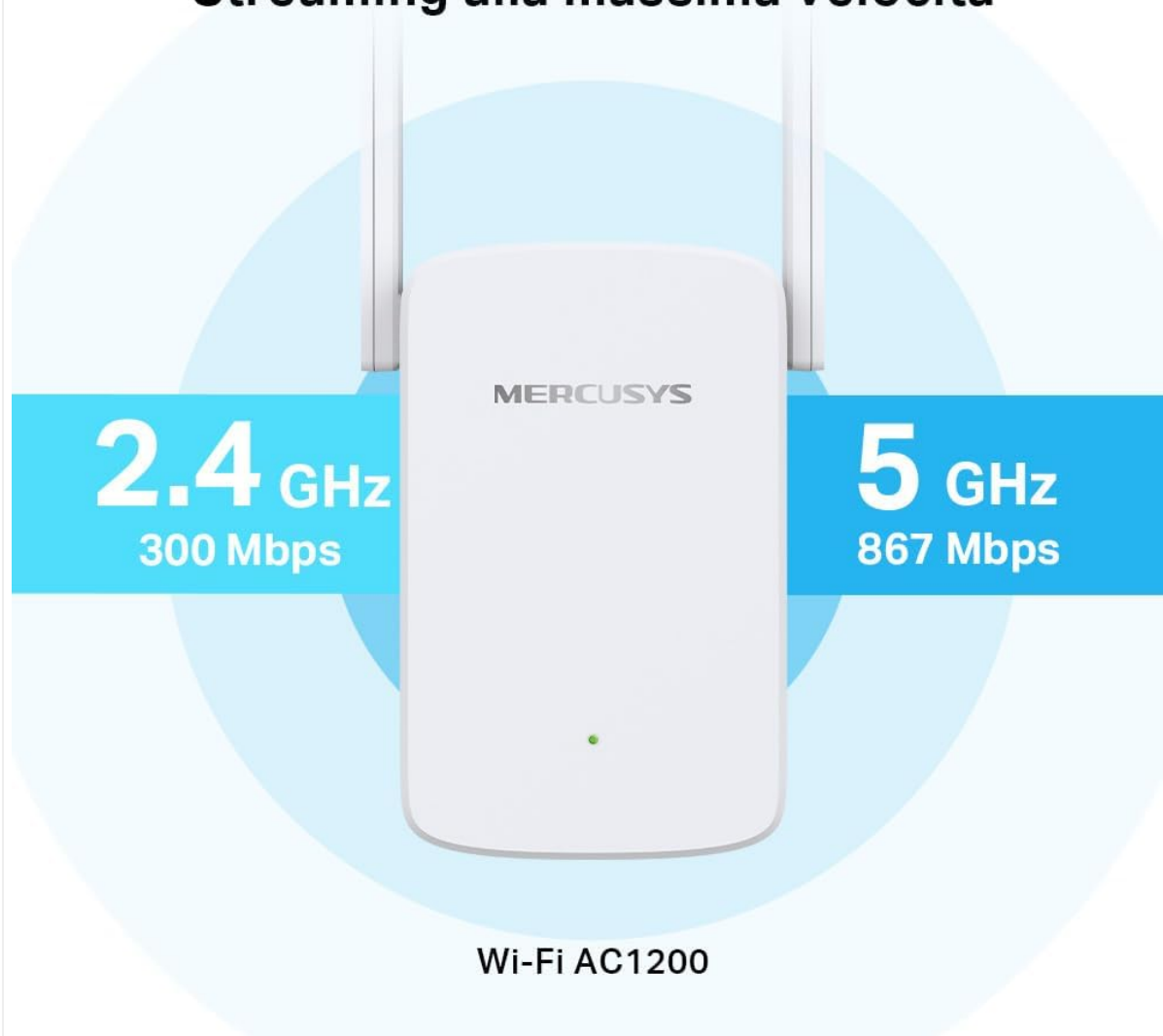
8.3. Cannot Access the Web Management Page

- Ensure your device is connected to the extender's Wi-Fi network or via an Ethernet cable.
- Verify that you are using the correct address: `http://mwlogin.net` or `http://192.168.1.254`.
- Try clearing your browser's cache and cookies, or use a different web browser.
- If the issue persists, perform a factory reset and try setting up again.

9. SPECIFICATIONS

Model	ME30
Brand	MERCUSYS
Wireless Standard	802.11a/b/g/n/ac
Data Transfer Rate	1200 Megabits per second (300 Mbps 2.4GHz, 867 Mbps 5GHz)
Frequency Band Class	Dual Band
Ethernet Port	1x 10/100 Mbps Ethernet Port
Dimensions	150 x 5 x 5 cm
Weight	140 grams
Special Feature	LED Indicator

Streaming alla massima velocità



The ME30 supports Dual Band Wi-Fi AC1200, offering 300 Mbps on the 2.4 GHz band and 867 Mbps on the 5 GHz band for high-speed streaming.

10. WARRANTY AND SUPPORT

For detailed warranty information, technical support, and additional resources, please visit the official MERCUSYS website. You can find FAQs, troubleshooting guides, and contact information for customer service there.

Official Website: www.mercusys.com