

WONLINK WL-NE3503

WONLINK 3503-4 WiFi Repeater User Manual

Brand: WONLINK | Model: WL-NE3503

1. INTRODUCTION

Thank you for choosing the WONLINK 3503-4 WiFi Repeater. This device is designed to extend your existing Wi-Fi network coverage, eliminate dead zones, and provide a stable, high-speed internet connection throughout your home or office. It supports dual-band frequencies (2.4 GHz and 5 GHz) with a combined data transfer rate of up to 1200 Mbps, ensuring smooth streaming and gaming experiences.

This manual provides detailed instructions for setting up, operating, and maintaining your device. Please read it carefully before use.



Figure 1: WONLINK 3503-4 WiFi Repeater Overview

2. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x WONLINK 3503-4 WiFi Repeater
- 1 x RJ-45 Ethernet Cable
- 1 x User Manual (this document)

If any item is missing or damaged, please contact customer support.

3. SETUP INSTRUCTIONS

The WONLINK 3503-4 offers two primary setup methods: WPS (Wi-Fi Protected Setup) and Web Interface setup.

3.1. WPS (One-Touch) Setup

WPS provides a quick and easy way to connect your repeater to your existing Wi-Fi network without entering passwords.

1. Plug the WONLINK 3503-4 repeater into a power outlet near your main router. Wait for the LED indicator to light up.
2. Press the WPS button on your main router.
3. Within two minutes, press the WPS button on the WONLINK 3503-4 repeater.
4. The LED indicator on the repeater will flash and then turn solid, indicating a successful connection.
5. You can now unplug the repeater and move it to a desired location within your router's Wi-Fi range to extend coverage. Ensure the LED indicator remains solid for optimal performance.

3.2. Web Interface Setup

This method allows for more detailed configuration.

1. Plug the WONLINK 3503-4 repeater into a power outlet.
2. Connect your computer or mobile device to the repeater's default Wi-Fi network (e.g., "WONLINK_EXT"). No password is required initially.
3. Open a web browser and enter the default IP address (usually 192.168.1.1 or 192.168.0.1) or the default domain name (e.g., repeater.net) found in the quick start guide.
4. Follow the on-screen instructions to select your main Wi-Fi network and enter its password.
5. Configure the repeater's Wi-Fi name (SSID) and password if desired.
6. Save the settings and wait for the repeater to restart.
7. Reconnect your devices to the new extended Wi-Fi network.

Cifrado de Seguridad Avanzado



Figure 2: Easy WPS Configuration and Multi-Operating Modes

4. OPERATING MODES

The WONLINK 3503-4 supports multiple operating modes to suit various network requirements:

- **Repeater Mode:** Extends the coverage of an existing Wi-Fi network. This is the most common mode for eliminating Wi-Fi dead zones.
- **Access Point (AP) Mode:** Converts a wired network connection into a wireless one. Ideal for areas with only wired internet access, creating a new Wi-Fi hotspot.
- **Router Mode:** Functions as a primary router, creating a new private network from a modem connection.

You can switch between these modes via the web interface settings.

Extensor WiFi Booster de Internet Todo en Uno

Cobertura Extensa y Más Conexiones

Compatibilidad Universal

Conecta hasta 35+ dispositivos

Compatible con todos los dispositivos con WiFi habilitado, incluyendo routers, teléfonos, tabletas, portátiles, smart TVs, cámaras de timbre, impresoras, puertas de garaje, enchufes inteligentes, etc



Figure 3: All-in-One WiFi Extender/Booster Functionality

5. MAINTENANCE

To ensure optimal performance and longevity of your WONLINK 3503-4 WiFi Repeater, follow these maintenance guidelines:

- **Keep Clean:** Regularly wipe the device with a soft, dry cloth. Avoid using liquid cleaners or aerosols.
- **Ventilation:** Ensure the device is placed in a well-ventilated area, away from direct sunlight and heat sources, to prevent overheating.
- **Firmware Updates:** Periodically check the WONLINK official website for firmware updates. Keeping your device's firmware up-to-date can improve performance, security, and add new features.
- **Resetting the Device:** If you encounter persistent issues or wish to reconfigure the device from scratch, you can perform a factory reset. Locate the reset button (usually a small pinhole) and press it with a paperclip for about 5-10 seconds while the device is powered on. The device will restart with default settings.

6. TROUBLESHOOTING

If you experience issues with your WONLINK 3503-4, refer to the following common problems and solutions:

- **No Internet Access After Setup:**
 - Ensure the repeater is within range of your main router.
 - Verify that the Wi-Fi password entered during setup is correct.
 - Restart both your main router and the repeater.
 - Try repositioning the repeater closer to the main router.
- **Slow Connection Speed:**
 - Move the repeater to a location where it receives a stronger signal from your main router (check the LED indicator for signal strength).

- Reduce interference from other electronic devices (e.g., microwaves, cordless phones).
- Ensure your main router is providing adequate internet speed.
- Consider connecting to the 5 GHz band for higher speeds if your devices support it.

- **Cannot Access Web Management Page:**

- Ensure your device is connected to the repeater's Wi-Fi network.
- Verify the IP address or domain name entered in the browser.
- Clear your browser's cache and cookies, or try a different browser.
- Perform a factory reset if necessary and try again.

- **LED Indicator Not Lighting Up:**

- Check if the power outlet is working.
- Ensure the repeater is properly plugged in.
- If the issue persists, the device may be faulty. Contact customer support.

For further assistance, please refer to the customer support section.



Figure 4: Enjoy Lag-Free Connection at Home

7. PRODUCT SPECIFICATIONS

Brand	WONLINK
Model Number	WL-NE3503
Dimensions	20.8 x 12.3 x 9.8 cm
Weight	220 g

Wireless Standard	802.11a/b/g/n/ac
Data Transfer Rate	Up to 1200 Mbps (300 Mbps for 2.4 GHz, 867 Mbps for 5 GHz)
Frequency Bands	Dual Band (2.4 GHz & 5 GHz)
Special Features	One-touch setup, LED indicator, MU-MIMO, Repeater/AP/Router Mode, Cable Connection
Compatible Devices	Personal Computer, Smartphone, Tablet, Smart TV
Color	Grey

Potente Amplificador Señal WiFi

Amplía tu señal WiFi a cada rincón de tu casa con el extensor de alcance WiFi WONLINK

¿Por qué Elegirnos?:

- 1 Fuerte Penetración de la Señal
- 2 Conexión de Red Estable
- 3 Transmisión Rápida de la Señal



Figure 5: High-Speed Dual Band 1200Mbps WiFi Repeater

8. WARRANTY INFORMATION

The WONLINK 3503-4 WiFi Repeater comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

The warranty does not cover damages caused by:

- Accidental damage, misuse, or abuse.
- Unauthorized repairs or modifications.
- Operating the device outside the specified environmental conditions.
- Natural disasters or acts of God.

Please retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For technical support, warranty claims, or any questions regarding your WONLINK 3503-4 WiFi Repeater, please contact

our customer service team.

- **Online Support:** Visit the official WONLINK brand store on Amazon for FAQs and product information:[WONLINK Amazon Store](#)
- **Email Support:** Refer to the contact information provided in the packaging or on the official product page.

Our support team is dedicated to assisting you with any issues you may encounter.



Figure 6: Advanced Security Encryption

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question