NETVIP US-WN519-LS

NETVIP N300 WiFi Extender Signal Booster User Manual

Model: US-WN519-LS

1. INTRODUCTION

The NETVIP N300 WiFi Extender is designed to expand the coverage of your existing wireless network, eliminating areas with weak signal and providing a stable 2.4GHz WiFi signal. This manual provides detailed instructions for setup, operation, and troubleshooting to ensure proper use of your device.

2. PRODUCT OVERVIEW

Familiarize yourself with the physical components and indicators of your NETVIP N300 WiFi Extender.

DETAIL DISPLAY

LAN Port

Power LED
Wireless LED
WPS LED
LAN LED

WPS Button
Reset Button

Brand

US Plug

Package Contains:
1x Wireless Repeater
1x User Manual
1x RJ45 Cable

Image 2.1: Detail view of the NETVIP N300 WiFi Extender, highlighting the LAN Port, Reset button, WPS button, Power LED, Wireless LED, WPS LED, and LAN LED. The device features a US plug for direct wall outlet connection.

- **Power LED:** Indicates power status.
- **Wireless LED:** Indicates wireless activity.
- **WPS LED:** Indicates WPS function status.
- **LAN LED:** Indicates Ethernet port activity.
- **LAN Port:** For wired connections.
- **Reset Button:** Used to restore factory settings.
- **WPS Button:** For quick, secure connection setup.

3. SETUP INSTRUCTIONS (REPEATER MODE)

Follow these steps to configure your WiFi Extender in Repeater Mode, which extends the range of your current WiFi network.

1. **Power On:** Plug the repeater into a power socket. Wait until the green WPS light begins blinking.
2. **Connect to Repeater:** On your phone, tablet, or laptop, connect to the WiFi signal named "Wireless-N-c". This is the extender's temporary network, not your home's existing WiFi.
3. **Access Setup Page:** The device should automatically redirect you to the settings page. If not, open a web browser and manually enter 192.168.10.1 in the address bar.

4. **Log In:** Enter "admin" for both the username and password.

5. **Select Repeater Mode:** Click on "Repeater" under the Wizard section.

6. **Choose Network:** Select your existing home WiFi network from the list and click "Apply".

7. **Configure Repeater SSID:** Set a new name (SSID) for your extended network, or keep the default name. Enter your home WiFi password as the Security Key for this new Repeater network. Click "Apply".

8. **Completion:** Wait for the settings to be applied. Close the page and reconnect your devices to the newly created extended network.

Important Note: When setting up in Repeater Mode, the password for the extended network must be exactly the same as your home WiFi password for internet access.

Image 3.1: The NETVIP N300 WiFi Extender plugged into a wall socket, ready for setup.

4. OPERATING MODES

The NETVIP N300 WiFi Extender supports two primary operating modes: Repeater Mode and Access Point (AP) Mode.

Working Modes

Repeater Mode

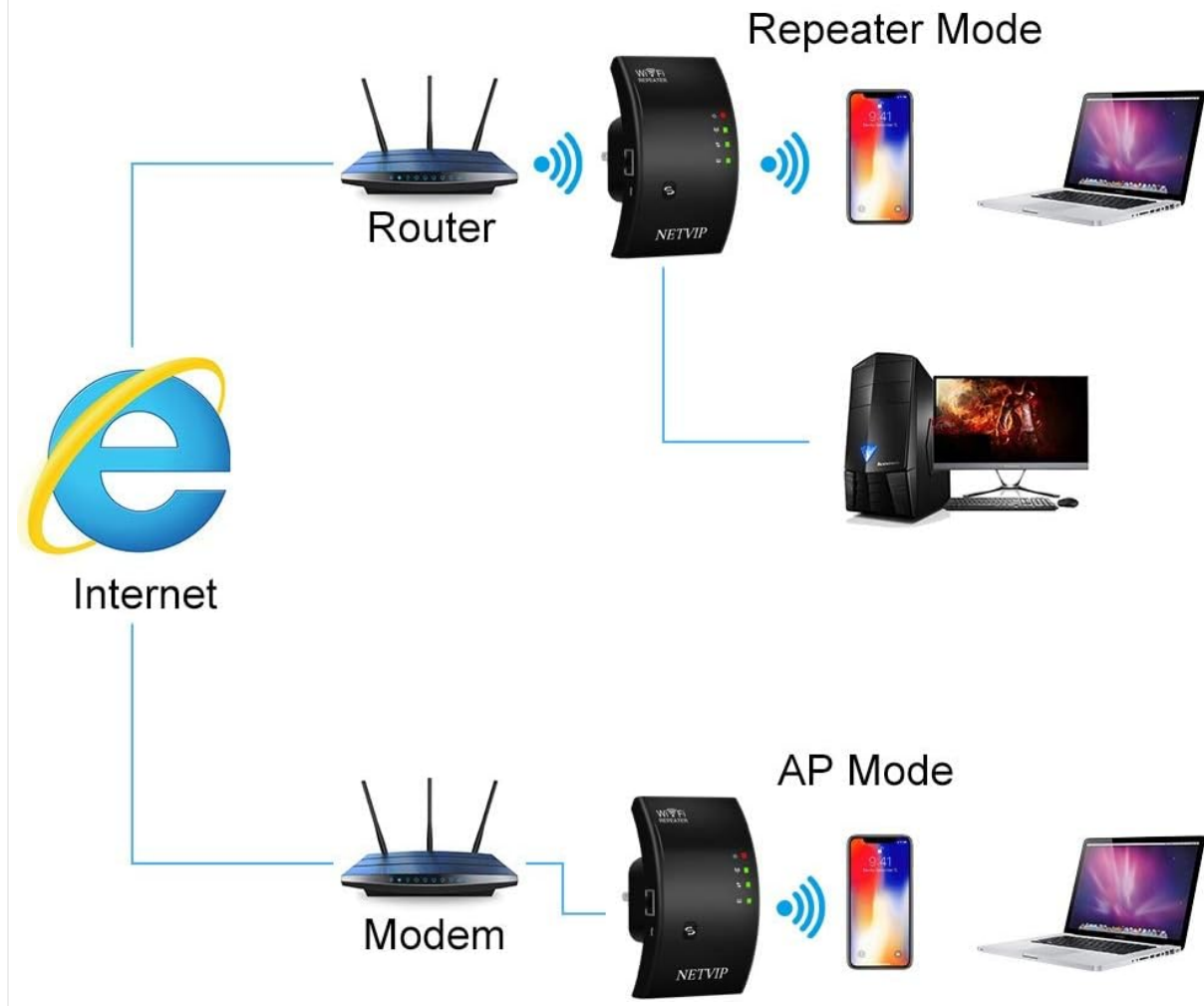## Internet

Router

AP Mode

Modem

Image 4.1: Diagram showing the two working modes: Repeater Mode (extending a router's signal) and AP Mode (creating a new WiFi hotspot from a modem).

- **Repeater Mode:** This mode extends the coverage of your existing 2.4GHz Wi-Fi network, boosting the signal to areas with weak or no coverage. It connects wirelessly to your main router.
- **AP Mode (Access Point Mode):** In this mode, the extender creates a new WiFi hotspot. You connect the extender to your modem or router via an Ethernet cable, and it broadcasts a new wireless network. This is useful for converting a wired network into a wireless one.

5. SPECIFICATIONS

Feature	Detail
Frequency Band	2.4 GHz
Supported Voltage	110V-240V
WLAN Security	WPA2, WPA, WEP (128/64-bit)
Antennas	Integrated
Wireless Standard	802.11bgn
Data Transfer Rate	Up to 300 Mbps

Product Dimensions	4.33 x 2.36 x 3.15 inches
Item Weight	5.6 ounces

6. TROUBLESHOOTING

If you encounter issues with your WiFi Extender, the following information may assist in resolving common problems.

How to Reset the Device:

If you forget your password, need to change settings, or experience setup failures, a factory reset can resolve many issues.

- Locate the **Reset button** on the device (refer to Image 2.1).
- Using a paperclip or similar pointed object, press and hold the Reset button for more than 20 seconds.
- Continue holding until you observe the green light turning off and then turning on again. This indicates the device has reset to its factory default settings.
- After resetting, you will need to reconfigure the extender following the setup instructions.

7. PACKAGE CONTENTS

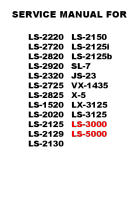The following items are included with your NETVIP N300 WiFi Extender:

Image 7.1: The NETVIP N300 WiFi Extender package contents, showing the WiFi Repeater, User Manual, and RJ45 Ethernet Cable.

- 1x WiFi Repeater (NETVIP N300 WiFi Extender)
- 1x RJ-45 Ethernet Cable
- 1x User Manual (available in 5 languages)

8. WARRANTY AND SUPPORT

The NETVIP N300 WiFi Extender includes a 1-year warranty. For technical assistance or inquiries, please contact NETVIP customer support via email. They are committed to providing a satisfactory solution.

Related Documents - US-WN519-LS

[NETVIP 519 WiFi Extender User Manual: Setup Guide](#)

A concise user manual for the NETVIP 519 WiFi Extender, detailing setup instructions for Repeater Mode and Access Point Mode. Includes step-by-step guidance, image descriptions, and video references for easy installation and operation.

[T826 Bluetooth Car Speaker User Manual](#)

User manual for the T826 Portable Multifunction Bluetooth Car Speakerphone, detailing its features, operation, specifications, maintenance, and safety guidelines.

[NETVIP WiFi Adapter Driver Download and Support](#)

Find the driver download link for the NETVIP 4605 WiFi Adapter. Learn about NETVIP's range of WiFi devices and customer support options.

[N300 WiFi Range Extender Quick Installation Guide](#)

A quick installation guide for the N300 WiFi Range Extender, covering Repeater Mode and AP Mode setup, troubleshooting, and warranty information.

[Brother Sewing Machine Service Manual: LS-2220 and other models](#)

Comprehensive service manual for Brother LS-2220, LS-2720 Zigzag Stitch Sewing Machines, covering general information, maintenance, adjustments, and troubleshooting. Includes detailed instructions for various components and settings.