netis

AC1200 Dual Band WiFi Range Extender

Quick Installation Guide

Model NO. E3

MODEL:E3
NETIS SYSTEMS CO., LTD
www.netis-systems.com

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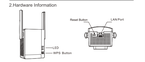

3.LED Descriptions

Power LED	Solid on	The repeater has started.
	Off	The repeater is not powered on.
WPS LED	Solid on	A WPS connection has been established
	Off	The WPS function is disabled.
Signal LED	Solid blue	The repeater has connected to your existing WiFi router, and its position is proper.
	Solid red	The repeater is too far away from the router. Please relocate it closer to the router.
	Off	The repeater does not connect to your WiFi router.

4.Method 1: Extending Your WiFi Network Using WPS

You can use Method 1 if your router has a WPS button (possible icons of a WPS button:). Otherwise, use Method 2.

❶ Power on the Repeater

Plug the repeater into a power outlet near the router in the same room

Wait until the PWR LED turns solid blue.

❷ Extend Your WiFi Network

1. Press the WPS button on the router and within 2 minutes press the WPS button on the repeater.

2. Wait until the Signal LED on the repeater turns solid blue. If the Signal LED does not turn solid blue, try Method 1.

❶ Relocate the Repeater

1. For better performance, plug the repeater into an outlet halfway between the router and the WiFi dead zone.
The location you choose must be within the range of your existing WiFi network.
2. Wait until the Signal LED turns blue. If not, relocate the repeater closer to the router.
3. Connect your WiFi devices to the repeater using the WiFi network name (SSID) and password of the **netis_2.4G_EXT5G_EXT** and using the WiFi password same as your WiFi router.

Method 2: Extending Your WiFi Network Using Web UI

❶ Power on the Repeater

1. Plug the repeater into a power outlet near the router in the same room.

Wait until the WPR LED turns solid blue.

❷ Extend Your WiFi Network

1. Connect your WiFi device to the repeater's WiFi network netis.

Ensure that the Mobile Data (if any) function of your WiFi device is disabled.

2.Start a web browser, enter http://re.netis.home OR 192.168.0.254 in the address bar to login. Create a login password for later attempts (recommend).

3. Select a WiFi network (SSID) you want to extend.

4. Enter the password of the WiFi network you want to extend.

Wait a moment, the **Extended successfully!** page appears.

❶ Relocate the Repeater

1. For better performance, plug the repeater into an outlet halfway between the router and the WiFi Antennas upward and vertical to the ground dead zone.
The location you choose must be within the range of your existing WiFi network.
2. Wait until the Signal LED turns blue. If not, relocate the repeater closer to the router.
3. Connect your WiFi devices to the repeater. The repeater's SSIDs are your WiFi router's SSID with a suffix **_2.4G _EXT5G _EXT**. The WiFi password of the repeater is same as your WiFi router.

FAQ

Q1:I cannot login to the web UI of the repeater. What should do?

- If a WiFi device is used, ensure that your WiFi device has connected to the repeater's WiFi network netis, and the **Mobile Data** (if any) function is disabled. Dont forget to disconnect from the Internet.
- If a computer is used, ensure that your computer has connected to the repeater's WiFi network netis_EXT, and configured to **Obtain an IP address automatically** and **Obtain DNS server a ddress automatically**.
- Restore the repeater to factory settings, and try again.

Q2: How to restore the repeater to factory settings?

When the PWR LED of the repeater is solid on, press the RESET button on the repeater using a paper clip, and release it when the PWR LED turns solid on, the repeater is restored to the factory settings.

Q3: The repeater cannot find the WiFi network of my router. What should I do?

The router may be encrypted with WEP or WPA/WPA (Enterprise) algorithm. Change the encryption type of the router to WPA-PSK or WPA2-PSK, and try scanning again.

Warning

FCC PART 15.19 INFORMATION:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

PART 15.19 COMPLIANCE INFORMATION:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
15.21 / 15.105(b)/15.407 (c)/E (Pv).

Caution!

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Operations in 5150-5250 MHz band is for indoor use only.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

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