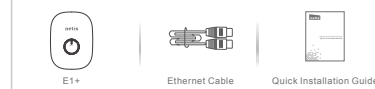
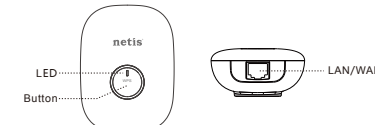


netis Wireless N Range Extender Quick Installation Guide

1. Package Contents



2. Hardware Information



2.1 LED

LED Status	Indication
Solid Blue	The connection between E1+ and main router is stable. Normal signal
Solid Orange	The connection between E1+ and main router is unstable. Please check the main router status and put E1+ closer to it. Enhanced signal
Flashing Blue/Orange	E1+ is not connected to the front device (Main router, xDSL/Cable/Fiber modem).
Purple	The device is initializing.

2.2 Button and Port

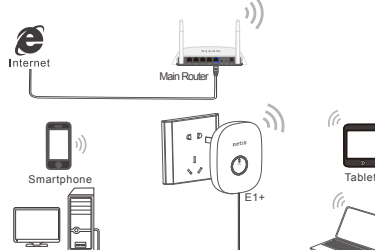
Item	Description	
	Range Extender mode	Travel Router mode
WPS Button	Quick extender setup: Press button for 1-2 seconds to activate the WPS function. Factory default setting: Press and hold the WPS button for about 5 seconds until the LED is flashing.	Signal strength switch: Press the button for 1-2 seconds, the signal strength can be switched between normal signal and enhanced signal.
LAN/WAN Port	Connect to a wired device like desktop, set-top box, printer, for network sharing.	Connect to an xDSL/Cable/Fiber modem or uplink Ethernet port for Internet Access.

Note: Different power plug is provided for different region. Here we just take US version for example.

3. Typical Applications and Installation

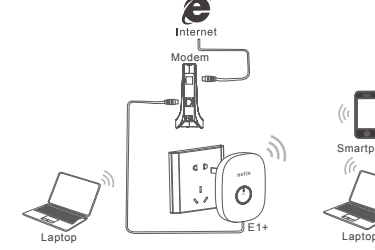
Application 1: Range Extender (Default mode)

The E1+ can be used to repeat signal from the existing wireless network. It is suitable to extend wireless coverage for the places where the existing wireless network signal is too weak to maintain a stable wireless connection.



Application 2: Travel Router

The E1+ can be used to receive Internet access from an Internet Service Provider (ISP) and share that access with local devices wirelessly.

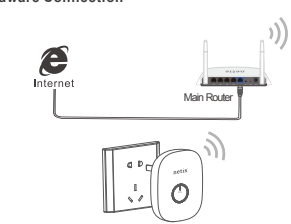


Please check the correct application according to your network environment, and follow the corresponding steps for the selected application.

Installation for Application 1: Range Extender Mode

You can setup E1+ in two ways: pressing WPS Button or via Web Management Page.

3.1.1 Hardware Connection



- Please make sure that your main router can connect to the Internet successfully.
- Plug E1+ to a standard electrical socket.

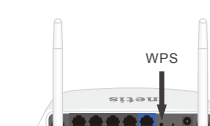
Note: Please place the E1+ closely to your main router when you setup extender. Also after you are successfully connected, you can move your E1+ to other areas.

3.1.2 Configuration

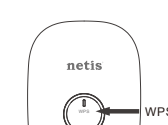
Method A: Range Extender setup via WPS Button (Particularly recommended)

Note: Please make sure that the main router is with WPS Button, and the function is enabled. If you cannot find WPS function, please turn to "Method B: Extender setup via Web Management Page".

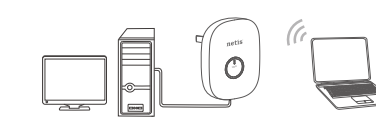
Step 1. Press the WPS Button on your main router.



Step 2. Press WPS Button on E1+ for 1-2 seconds.



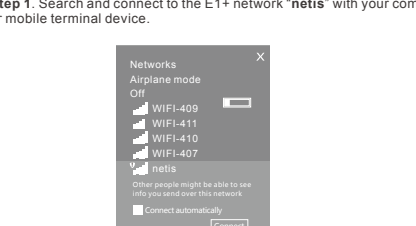
Step 3. You are successfully connected!



Note: Once the setting is finished, the extended Wi-Fi will use the same network name and password as your main router, then the wireless devices can be connected to the Internet. Also, you can connect a wired device like desktop, set-top box, printer to E1+ with an Ethernet cable for network sharing.

Method B: Range Extender setup via Web Management Page

Step 1. Search and connect to the E1+ network "netis" with your computer or mobile terminal device.

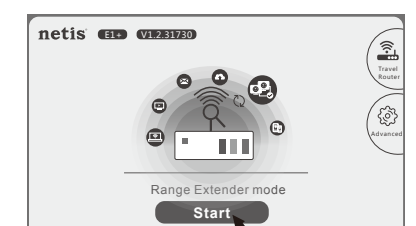


Step 2. Open your browser and type "http://netisext.cc" in the address field to visit E1+'s web management page.

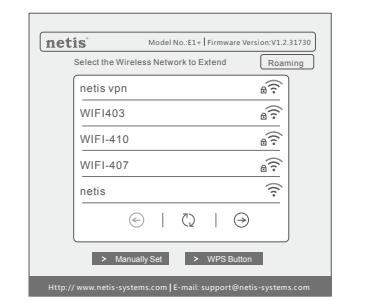
<http://netisext.cc>

Note: If the login page cannot pop up, please check your computer is set to obtain IP address automatically.

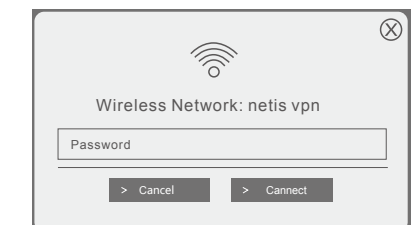
Step 3. Click on "Start" button



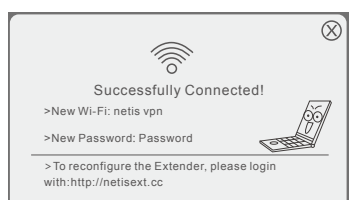
Step 4. Select your network of the main router (For example: netis vpn).



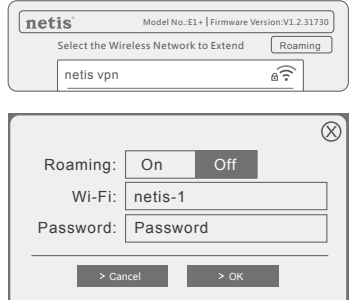
Step 5. Type in wireless password of the main router and click "Connect" to setup your Wi-Fi Extender network.



Step 6. You are successfully connected!

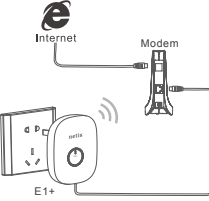


Note: In default, E1+ works under **Roaming mode**, so the extended Wi-Fi will use the same network name and password as your main router. If you want to set different network name and password, please click on "Roaming" to turn off the Roaming mode. And then you can set the customized name and password for the extended Wi-Fi.



Installation for Application 2: Travel Router Mode

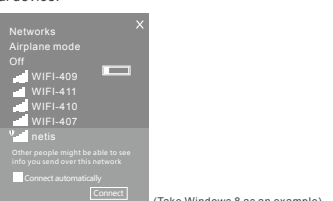
3.2.1 Hardware Connection



- Connect the LAN/WAN port of E1+ to an xDSL/Cable/Fiber modem or uplink Ethernet port with an Ethernet cable.
- Plug E1+ to a standard electrical socket.

3.2.2 Configuration

Step 1. Search and connect to the E1+ network "netis" with your computer or mobile terminal device.

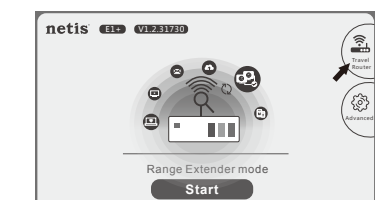


Step 2. Open your browser and type "http://netisext.cc" in the address field to visit E1+'s web management page.


<http://netisext.cc>

Note: If the login page cannot pop up, please check your computer is set to obtain IP address automatically.

Step 3. Click on the "Travel Router" icon in the upper-right corner.

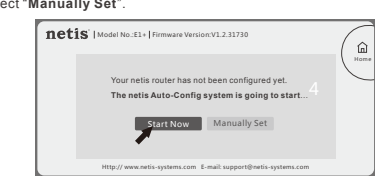


Step 4. Click on "Start" button.



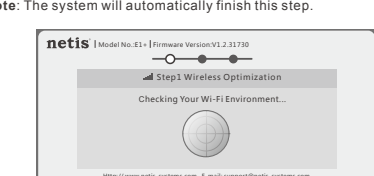
Step 5. Select "Start Now".

Note: In default, the Auto-Config system can help you to finish the configuration automatically. If you want to set E1+ manually, please select "Manually Set".



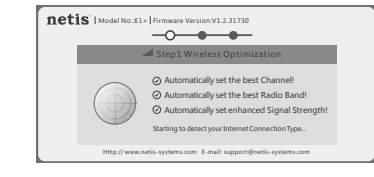
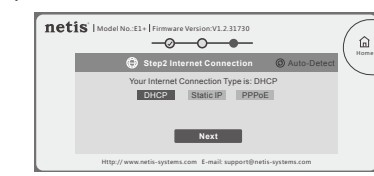
1) Wireless Optimization

Note: The system will automatically finish this step.



2) Internet Connection

The system will automatically detect your Internet Connection Type then please manually fill in the needed network parameters from your ISP (Internet Service Provider). If the Internet Connection Type isn't detected successfully or shows wrong, please manually select the type and fill in the needed network parameters from your ISP.

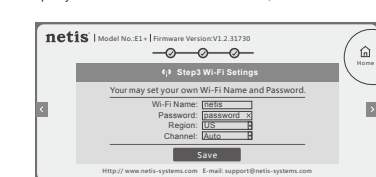



Note: The E1+ supports the following three Internet Connection Types.

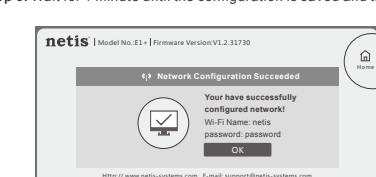
- DHCP:** The E1+ will automatically receive the IP parameters from your ISP.
- Static IP:** Please enter the IP Address/Subnet Mask/Default Gateway/DNS Servers given by your ISP.
- PPPoE:** Please enter the Username and Password given by your ISP.

3) Wi-Fi Settings

Please input your Wi-Fi Name and Password, then click "Save".



Step 6. Wait for 1 minute until the configuration is saved and takes effect.



Tip: Default Login Address: <http://netisext.cc>
Default SSID: netis

4. Troubleshooting

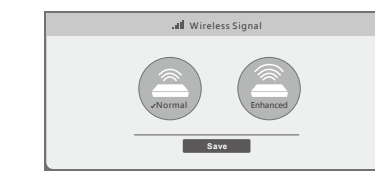
Q How do I restore my Extender configuration to its default settings?

A **Method 1.** With E1+ powered on, press and hold the WPS button for 5 seconds until the LED is flashing.
Method 2. In the main page of web management page, click "Advanced" "Factory Default" to reset E1+ to factory default.

Q What can I do if I failed to extend the wireless range by "WPS Button"?

A In default, the Auto-Config system will set E1+ to work under enhanced signal mode automatically. There're two methods to change it.

Method 1. With E1+ powered on, press the WPS button for 1-2 seconds, the signal strength can be switched between normal signal and enhanced signal. (Blue for normal signal, Orange for enhanced signal.)
Method 2. In the main page of web management page, set "Manually Set" to change the signal strength.



Appendix: FCC Statement

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.

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for the transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) the device may not cause harmful interference, and (2) the device must accept any interference received, including interference that may cause undesired operation.

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

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