User manual

WiFi 6 Range Extender -- EAX1805

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21.Configuration wizard

1.1 Setup Wizard Page

Connect to WiFi and log in to app , automatically jump to the configuration wizard page （NO password in default）

Note:The device needs to be restored to factory

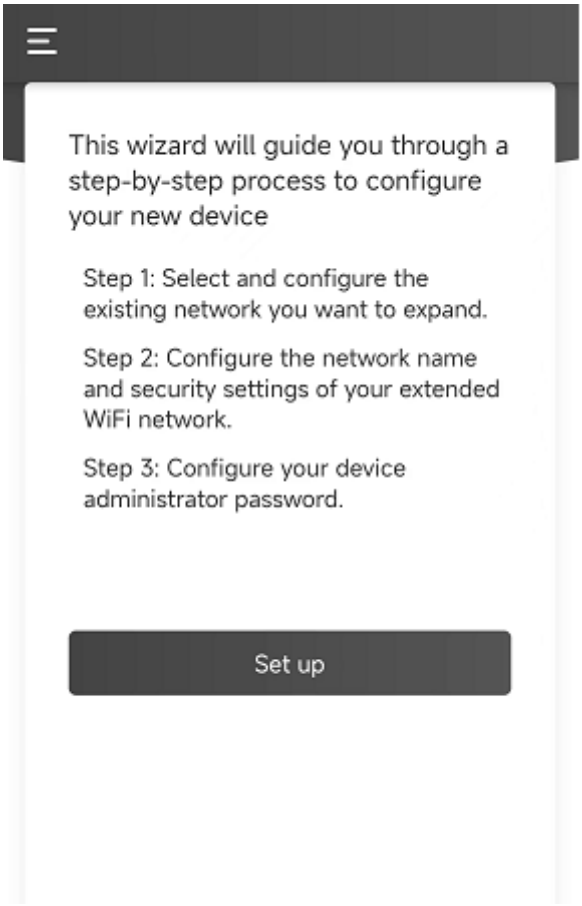

Figure 1-1

1.2 Select extended WiFi

Please choose relay WiFi

Figure 1-2

1.3 Enter the password to relay WiFi

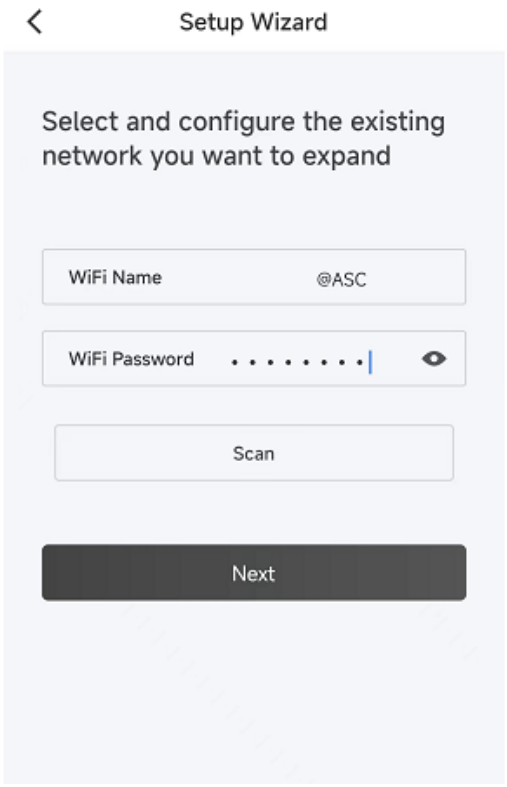

Figure 1-3

Click Confirm, repeater needs to be connected to the root router to verify the password

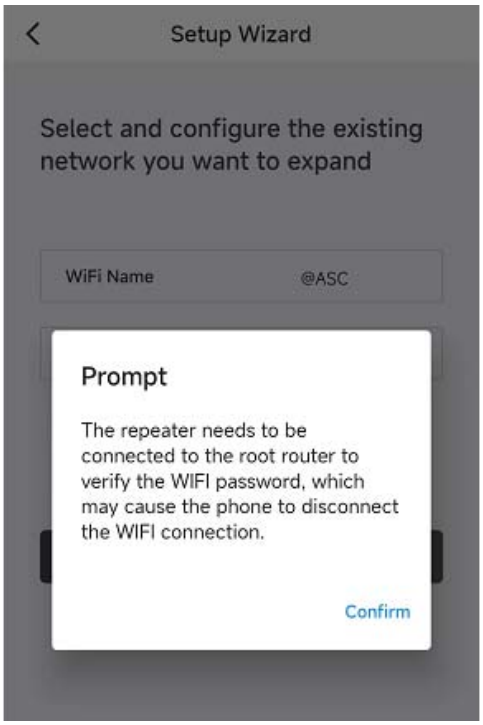

Figure 1-4

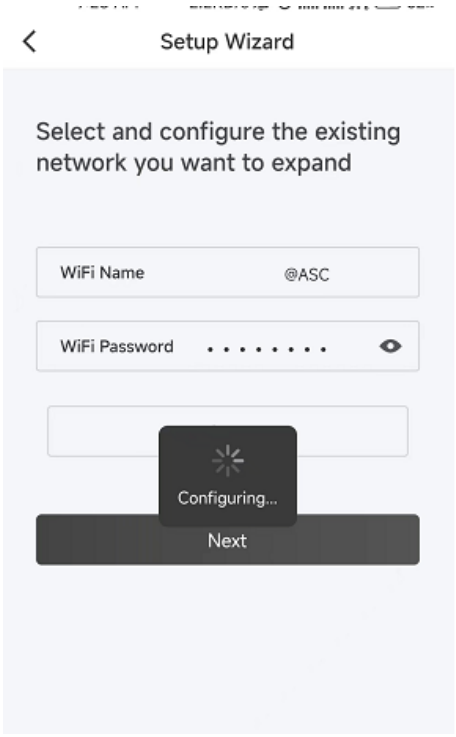

Figure 1-5

1.4 WiFi Settings

Configure your extended WiFi network.
Note :The sync WiFi switch is turned on by default, and you can customize WiFi Settings after you turn it off

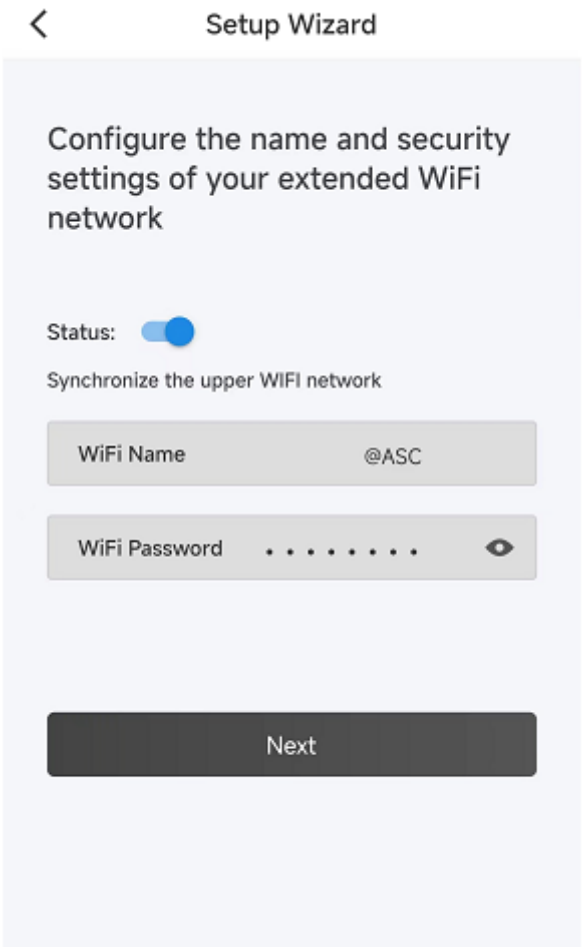

Figure 1-6

1.5 Device Admin Password

Note:Synchronize administrator password switch is turned on by default. You can customize administrator password after turning it off

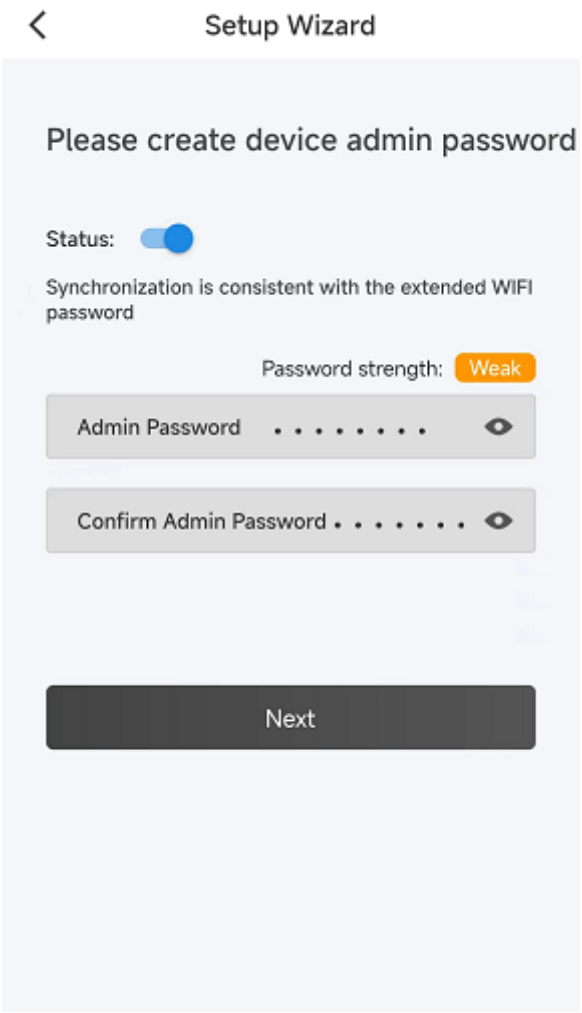

Figure 1-7

1.6 Summary

Check the information, and then click “Finish” to save the configuration.

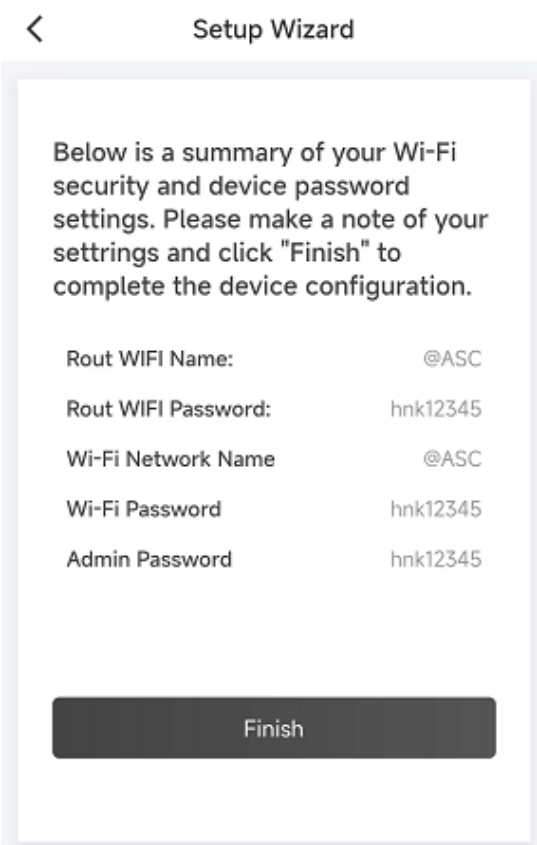

Figure 1-8

2.Login

2.1 Login APP

After completing the configuration wizard, please reconnect to the WiFi and log in to app again.

Admin Password：The Device administrator Password you set in Wizard Page.

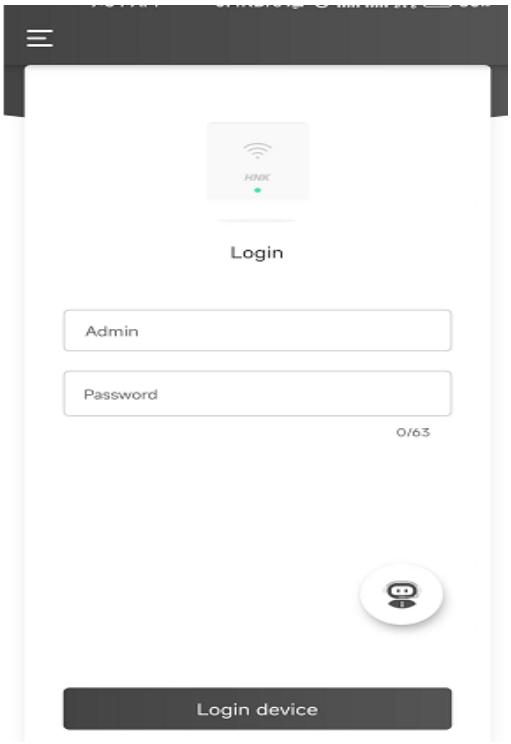

Figure 2-1

3 .Home Page

Home page information is displayed below, including signal strength, internet connection status, device information and logout button.

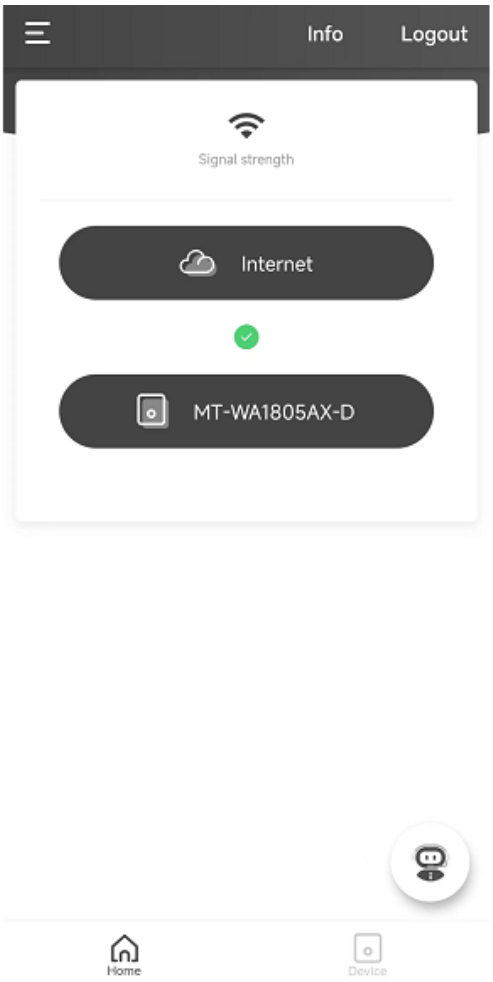

Figure 3-1

3.1 device Information Display Page

Home>>Info

It shows basic information of router,including device name,FW version and Hardware version of router.

Figure 3-2

3.2 Logout Button

Home>>Logout

Click “Logout” to exit the current login and jump to the login page.

4 .Device Page

4.1 Connected Clients List

It shows all Connected Clients information,including device name,mac address,ip address and connection method.

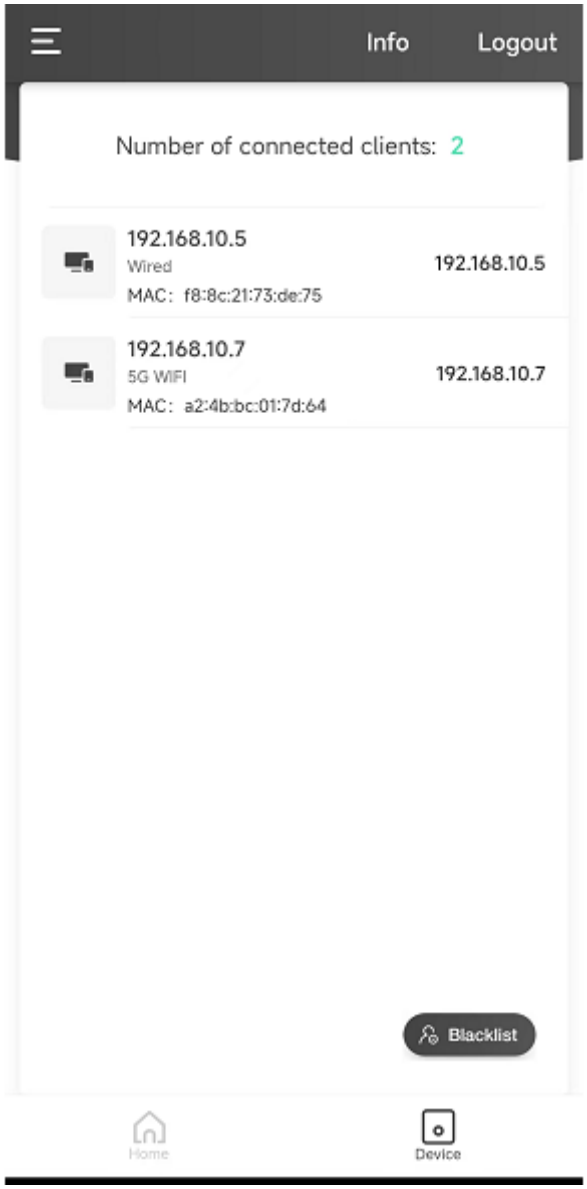

Figure 4-1

4.2 Device details Page

Device>>Device details page

The device details page shows details information of connected device.

You can set the remark of connected device.

Click the “add to blacklist” button to add the device to blacklist.

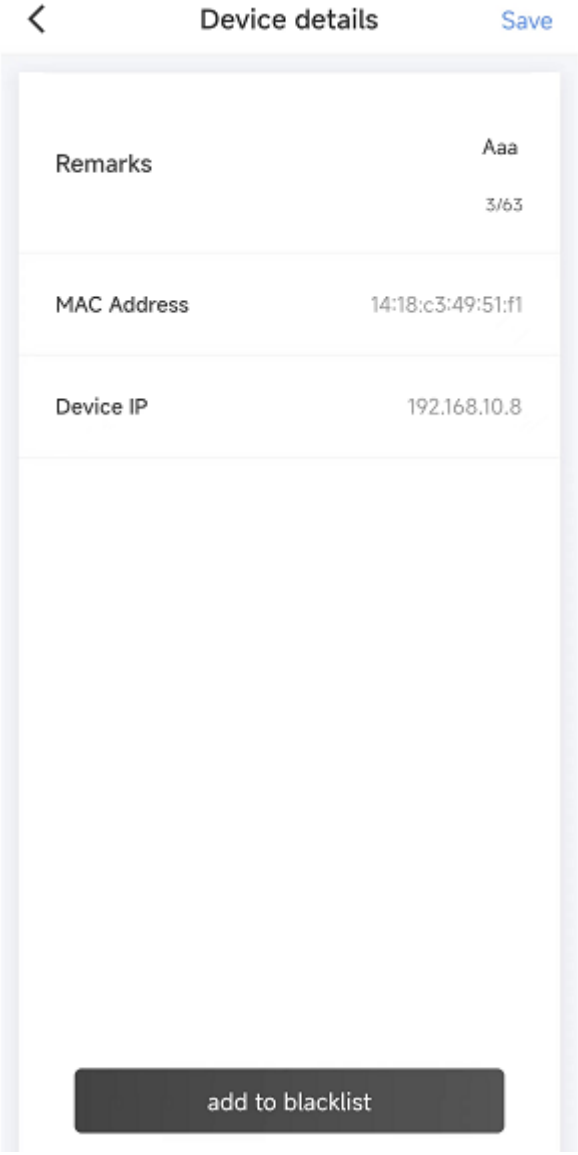

Figure 4-2

4.3 Blacklist Page

Device>>Blacklist

The blacklist page shows all the devices added to blacklist.

Once the device is added to the blacklist, it can connect to wifi, but cannot access the internet.

Click “Remove blacklist” to remove the device from blacklist.

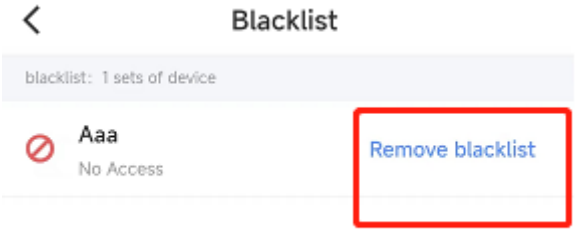

Figure 4-3

5 .Basic Configuration

5.1 Administrator Password Settings

Basic Configuration>>Administrator Password

To set the administrator password, you need to enter the original password for verification,then enter a new administrator password and verify it again.

Figure 5-1 **Figure 5-2**

After modifying the administrator password,app will automatically jump to the login page. Enter the administrator password to login.

5.2 Root Router Connection

Basic Configuration>>Root Router Connection

You can view the current root router on this page, or click Scan to select the network to be relayed.

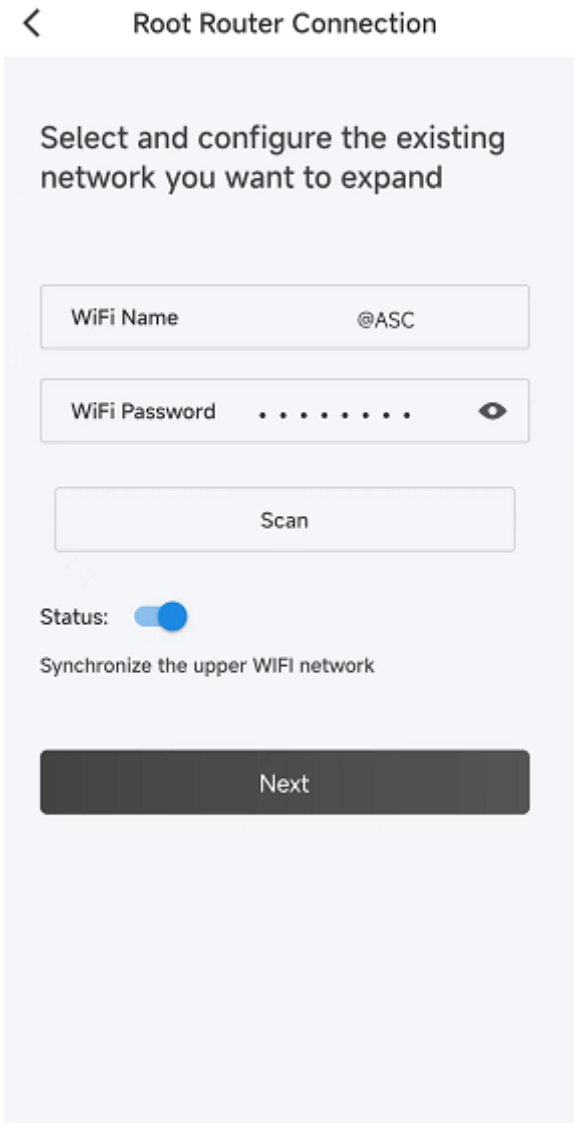

Figure 5-3

5.3 WIFI Settings

Basic Configuration>>WIFI Settings

Use this section to configure the wireless settings for your repeater.

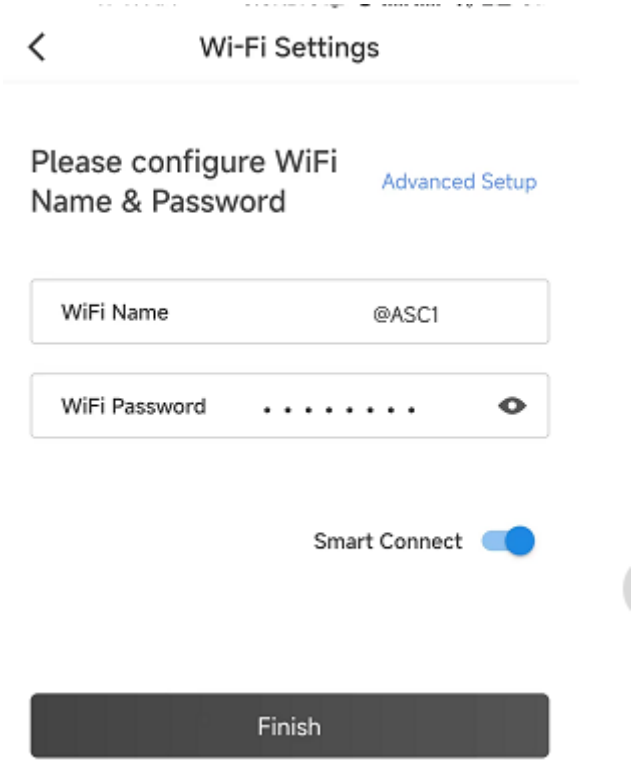

Figure 5-4

5.3.1 Advanced Setup

Configure the 2.4G or 5G WIFI SSID ,password and security.

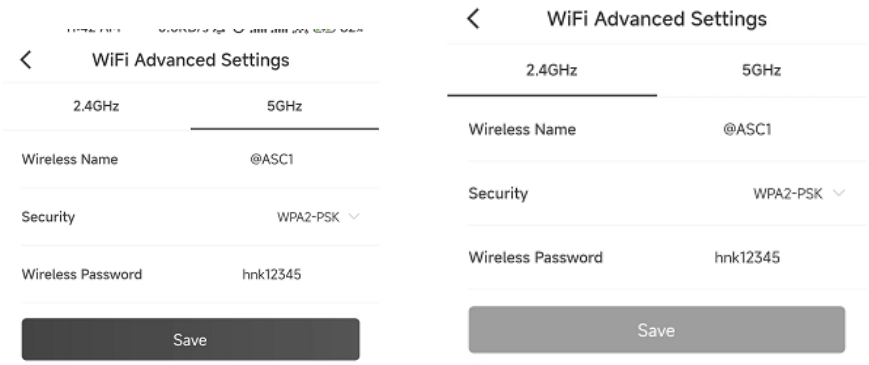

Figure 5-5

5.3.2 Smart Connect

When Smart Connect feature is on, your wireless device can only find one wireless SSID of the router, and it will automatically match the 2.4G or 5G band WIFI according to the connection signal strength.

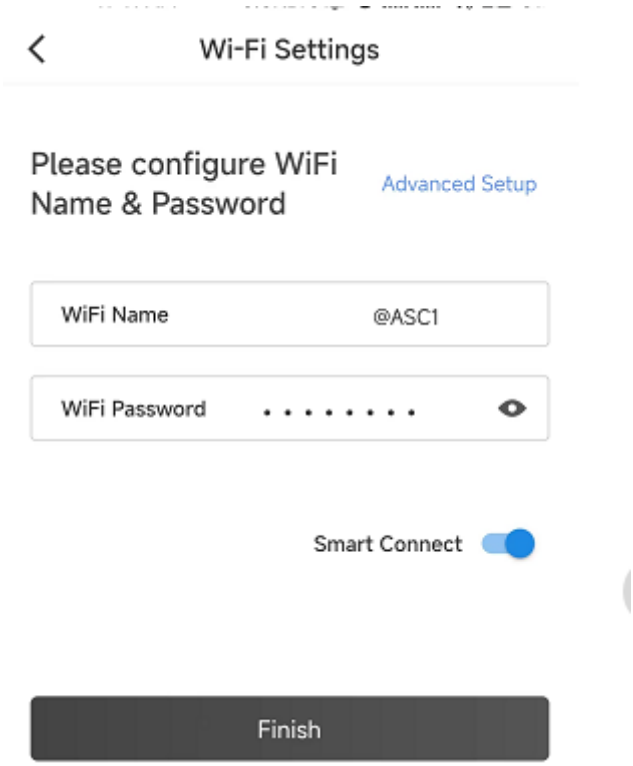

Figure 5-6

After the smart connection is closed, the 2.4G WIFI and the 5G WIFI can be searched on the terminal wireless device respectively, and there are two wireless bands to be displayed on the page.

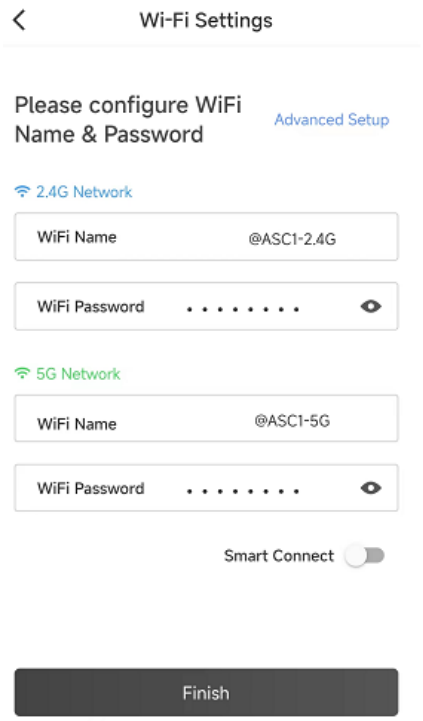

Figure 5-7

6 .Advanced Configuration

6.1 WiFi Advanced Settings

Advanced Configuration>>WiFi Advanced Settings

You can configure 2.4G and 5G wifi advanced configuration by this section, such as SSID Broadcast and security mode.

Figure 6-1

Figure 6-2

6.2 Online Upgrade

Advanced Configuration>>Online Upgrade

This page will display your current firmware version. Click on the ‘Check for New Firmware’ button for detecting the latest firmware version. If have, you can upgrade your firmware to the latest version. Otherwise the page will prompt that the firmware is the latest version.

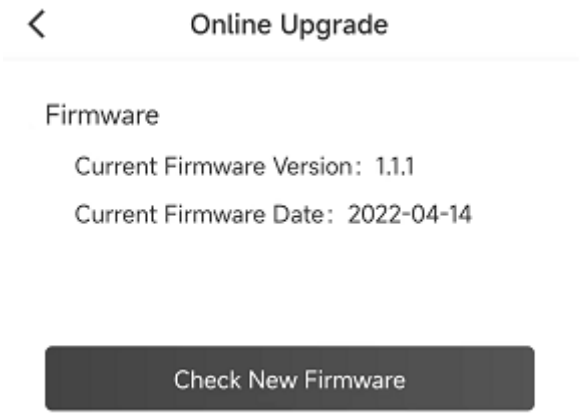

Figure 6-3

7. System Settings

7.1 FAQ

FAQ list shows the Frequently Asked Questions.

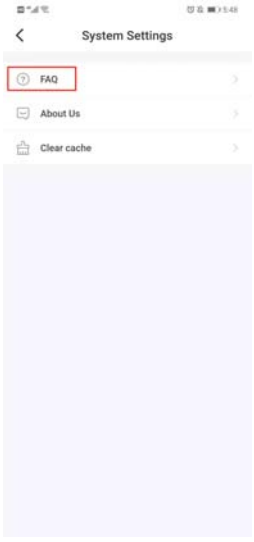

Figure 7-1

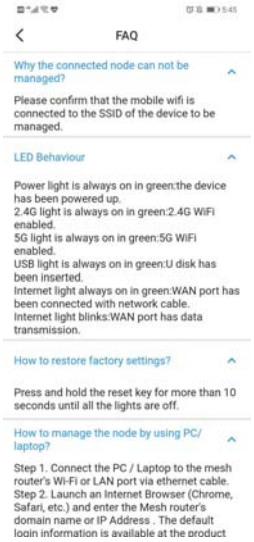

Figure 7-2

7.2 About Us

This section shows the app version,website and technology support.

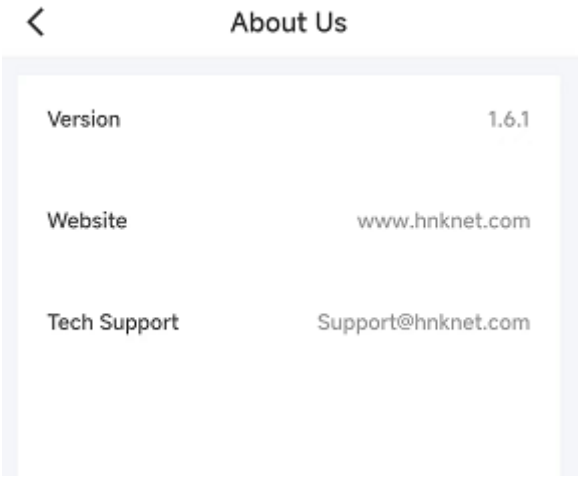

Figure 7-3

7.3 Cache clear

Click “Clear cache” to clear the cache of app.

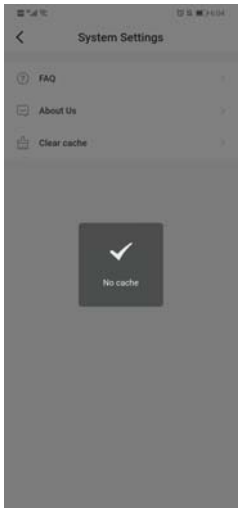

Figure 7-4

Frequently Asked Questions:

Why the connected node can not be managed:

- Please confirm that the mobile wifi is connected to the SSID of the device to be managed

How to restore the router to factory settings:

- When the power is on, sting the repeater's "Reset" pinhole for 10 seconds to restore the factory settings.

How to manage the node by using PC / laptop:

- Step 1.Connect the PC / Laptop to the mesh repeater’s Wi-Fi or LAN port via ethernet cable.
- Step 2.Launch an Internet Browser(Chrome,Safari,etc.)and enter the repeater’s domain name or IP Address.The default login information is available at the product label.

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 minimum distance 20cm between the radiator & your body.

FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device is restricted to indoor use only when operating in the 5150 to 5250 MHz frequency range.