Manuals+ — User Manuals Simplified.

mtn EAX1805 WiFi 6 Range Extender User Manual
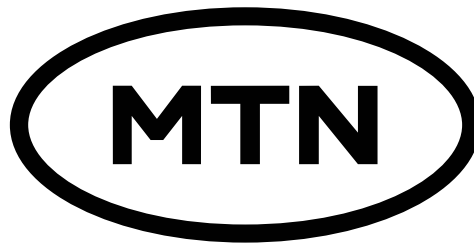
User manual
WiFi 6 Range Extender — EAX1805

Contents

Configuration wizard

1.1 Setup Wizard Page
Connect to WiFi and log in to the app, automatically jump to the configuration wizard page NO password in default

Note: The device needs to be restored to the factory

This wizard will guide you through a step-by-step process to configure your new device

Step 1: Select and configure the existing network you want to expand.

Step 2: Configure the network name and security settings of your extended WiFi network.

Step 3: Configure your device administrator password.

Set up
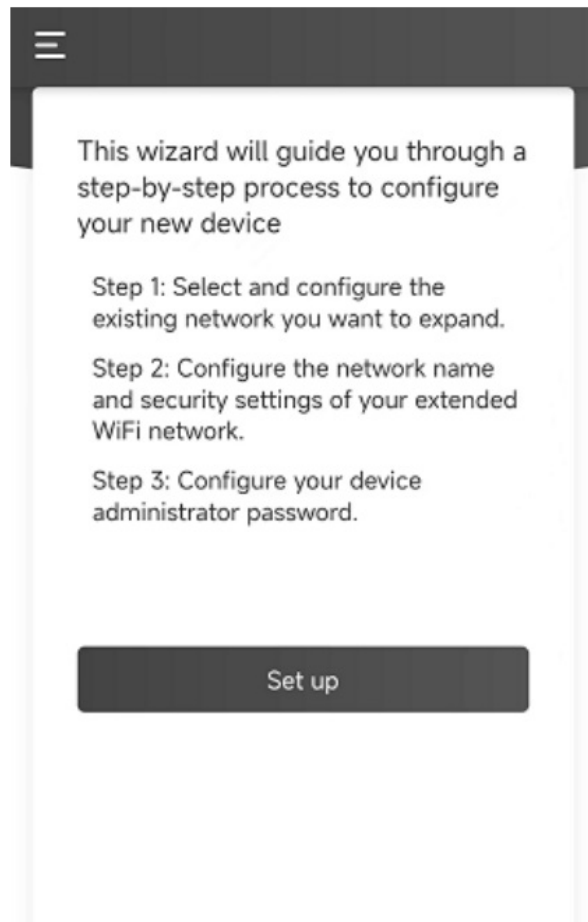
Figure 1-1

1.2 Select extended WiFi
Please choose to relay WiFi

Figure 1-2

1.3 Enter the password to relay WiFi
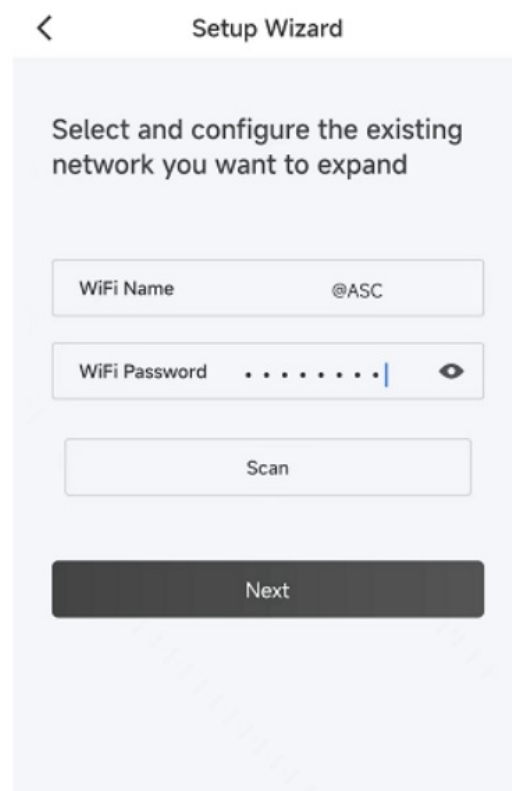

Figure 1-3

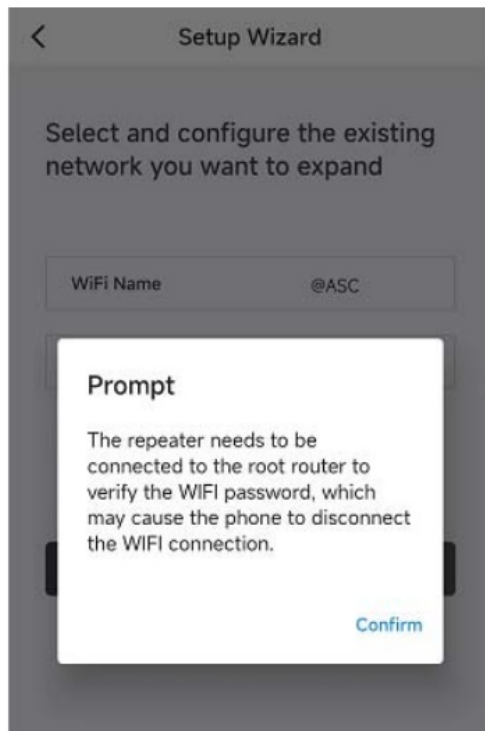Click Confirm, repeater needs to be connected to the root router to verify the password
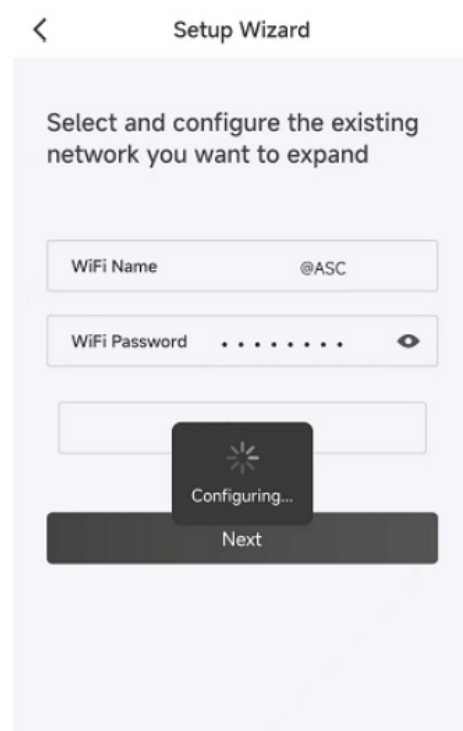

Figure 1-4   Figure 1-5

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 the administrator password after turning it off

Please create device admin password

Status: 🔵

Synchronization is consistent with the extended WIFI password

Password strength: Weak

Admin Password · · · · · · · · 👁

Confirm Admin Password · · · · · · 👁

Next

Figure 1-7

1.6 Summary
Check the information, and then click "Finish" to save the configuration.

‹ Setup Wizard

Below is a summary of your Wi-Fi security and device password settings. Please make a note of your settrings and click "Finish" to complete the device configuration.

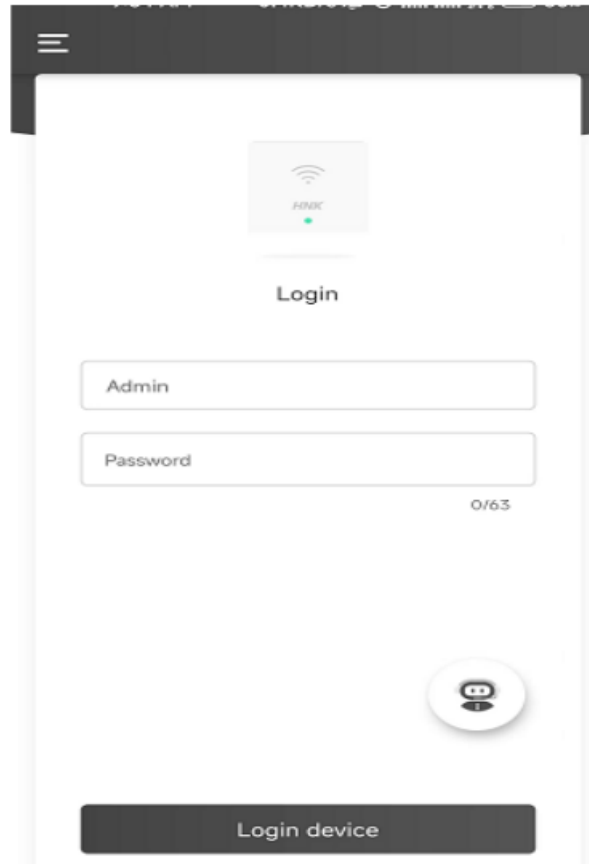|	
Rout WIFI Name:	@ASC
Rout WIFI Password:	hnk12345
Wi-Fi Network Name	@ASC
Wi-Fi Password	hnk12345
Admin Password	hnk12345

Finish

Figure 1-8

Login

2.1 Login APP
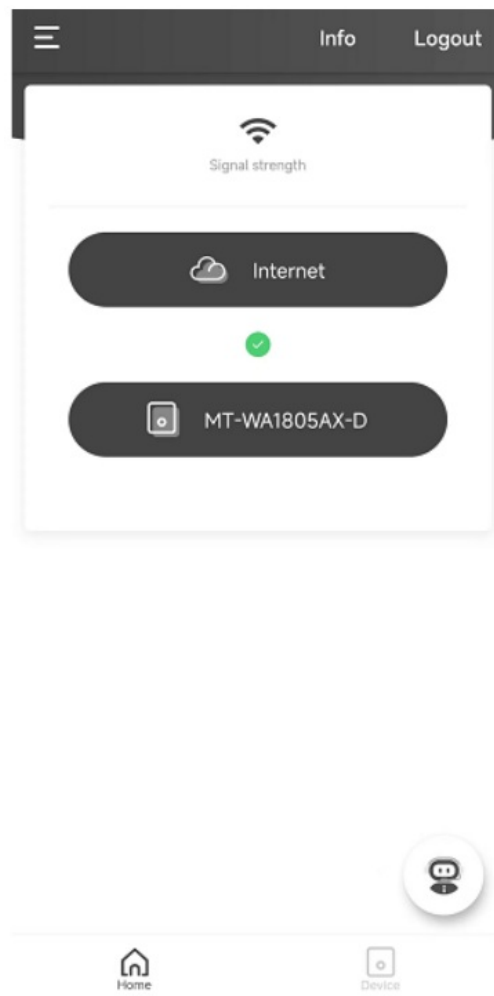After completing the configuration wizard, please reconnect to the WiFi and log in to the app again.
Admin Password The Device administrator Password you set on Wizard Page.

Figure 2-1

Home Page

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

Figure 3-1

3.1 device Information Display Page
Home>>Info
It shows basic information about the router, including device name, FW version, and hardware version of the router.

Figure 3-2

3.2 Logout Button
Home>>Logout
Click "Logout" to exit the current login and jump to the login page.

Device Page

4.1 Connected Clients List

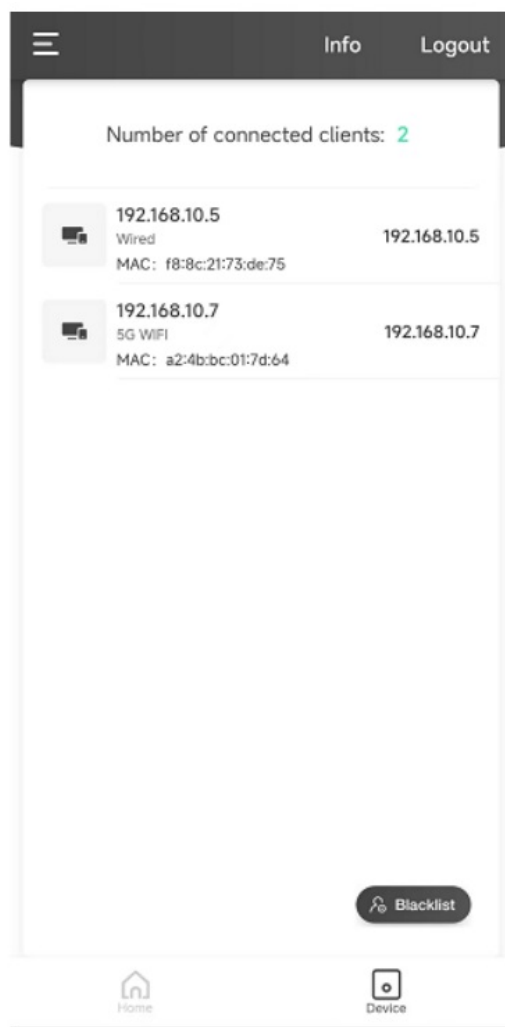It shows all Connected Client's information, including device name, mac address,IP address, and connection method.

Figure 4-1

4.2 Device details Page

Device>>Device details page

The device details page shows details information about the connected device.

You can set the remark of the connected device.

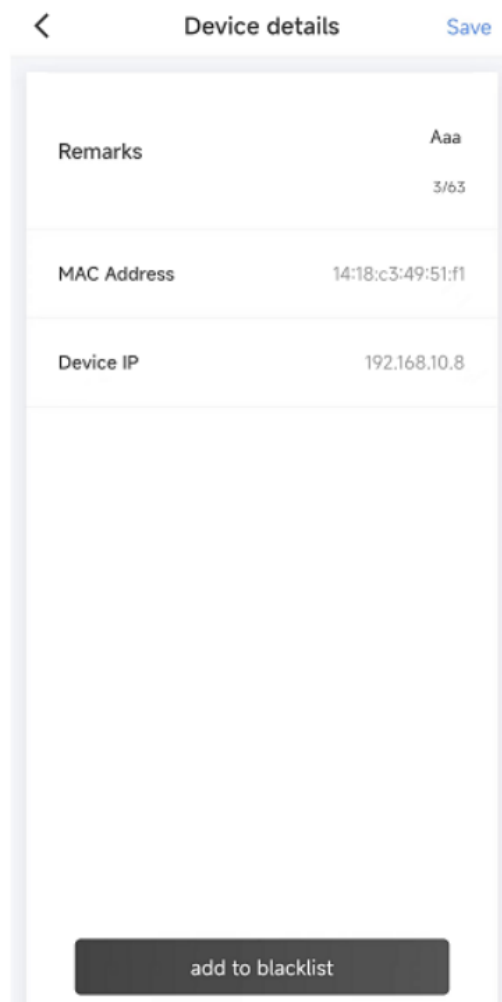Click the "add to blacklist" button to add the device to the blacklist.

Figure 4-2

4.3 Blacklist Page

Device>>Blacklist
The blacklist page shows all the devices added to the blacklist.
Once the device is added to the blacklist, it can connect to wifi, but cannot access the internet.

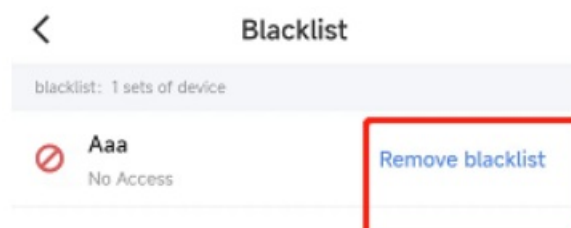Click "Remove blacklist" to remove the device from the blacklist.

Figure 4-3

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.
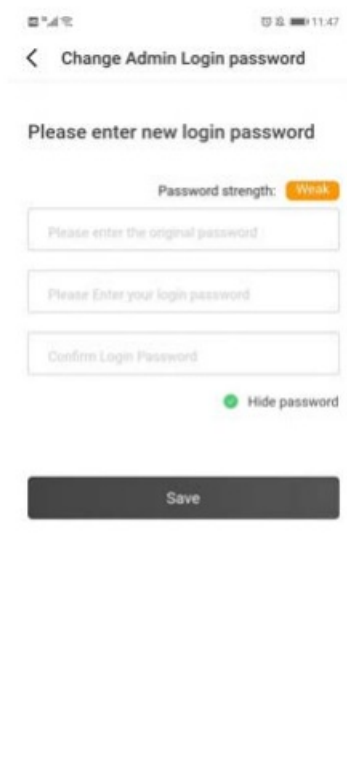

Figure 5-1   Figure 5-2

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

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.

Select and configure the existing
network you want to expand

WiFi Name	@ASC

WiFi Password	. . . .

Scan

Status: ⬤

Synchronize the upper WIFI network

Next

Figure 5-3

5.3 WIFI Settings
Basic Configuration>>WIFI Settings
Use this section to configure the wireless settings for your repeater.

Please configure WiFi Name & Password

Advanced Setup

WiFi Name	@ASC1

WiFi Password	• • • • • • • • • 👁

Smart Connect 🔵

Finish

Figure 5-4

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

WiFi Advanced Settings

2.4GHz   5GHz

Wireless Name	@ASC1
Security	WPA2-PSK ∨
Wireless Password	hnk12345

Save

WiFi Advanced Settings

2.4GHz   5GHz

Wireless Name	@ASC1
Security	WPA2-PSK ∨
Wireless Password	hnk12345

Save

Figure 5-5

5.3.2 Smart Connect
When the 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.

Please configure WiFi Name & Password   Advanced Setup

WiFi Name	@ASC1

WiFi Password	• • • • • • • •

Smart Connect 🔵

Finish

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

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. I 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

System Settings

7.1 FAQ
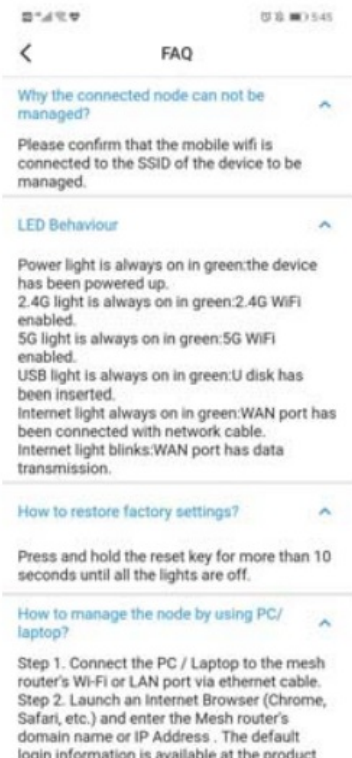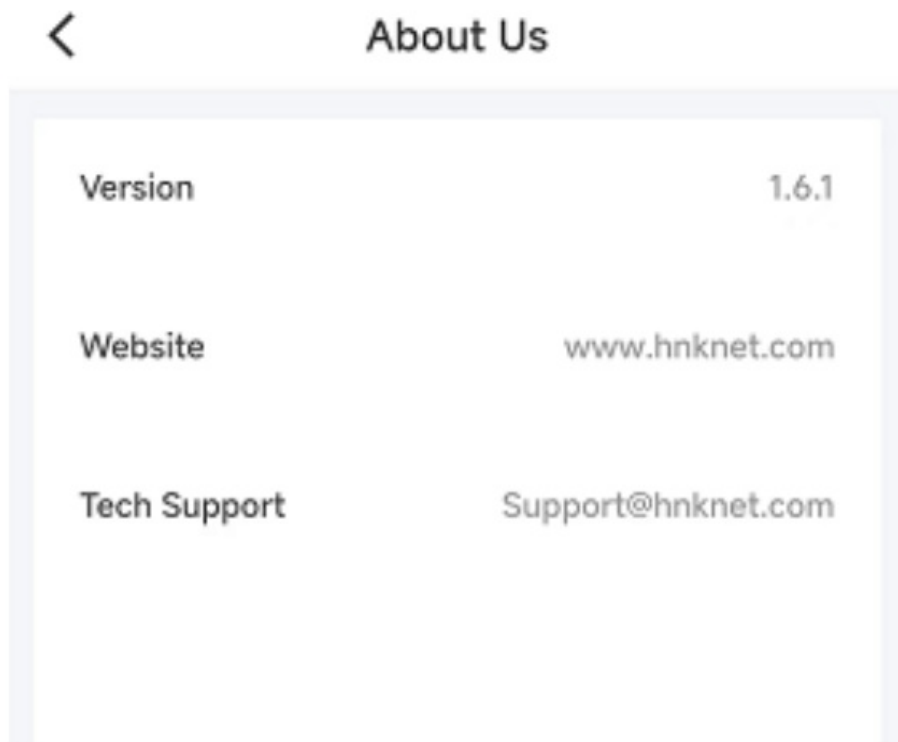FAQ list shows the Frequently Asked Questions.
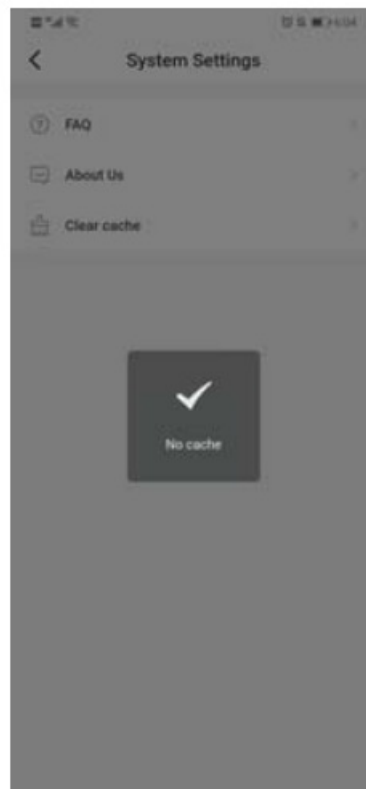

Figure 7-1   Figure 7-2

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 the 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 a 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
a minimum distance of 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.

Documents / Resources

User manual WiFi 6 Range Extender – EAX1805	**mtn EAX1805 WiFi 6 Range Extender** [pdf] User Manual EAX1805, 2A7EI-EAX1805, 2A7EIEAX1805, WiFi 6 Range Extender, EAX1805 WiFi 6 Range Extender