EnGenius®

Quick Installation Guide

EnHero5
version 1.0

Ceiling Mount Design
Dual Band AC1300 Indoor Access Points

Package Contents

Access Point (EnHero5)

Quick Installation Guide

2.4 GHz Detachable Antenna x 2

5 GHz Detachable Antenna x 2

Mounting kit

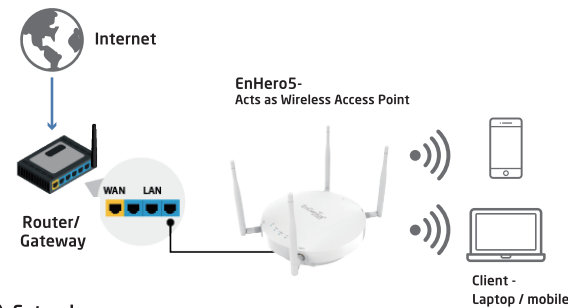Mounting Bracket

T-Rail Mounting Kit

Power Adapter

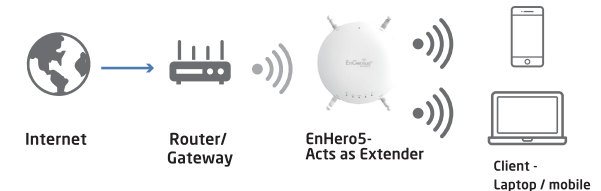RJ-45 Ethernet Cable

Minimum Requirements

- Broadband Internet Service
  (Cable or DSL Modem)
- Internet Browser
  (Internet Explorer, Safari, Firefox, Chrome)

Physical Setting

A) Access Point

Internet

EnHero5-
Acts as Wireless Access Point

Router/Gateway

WAN   LAN

Client - Laptop / mobile

B) Extender

Internet   Router/Gateway   EnHero5-Acts as Extender   Client - Laptop / mobile

Wireless Installation With Mobile Devices

A) Search for "**EnWiFi by EnGenius**" in the App Store or Google Play.
B) Download the EnWiFi App and execute it to set up the EnGenius EnHero5.
C) Press "**WiFi Setting**" to connect to the EnHero5 management SSID, and the default password is **12345678**.

For Android device

D) Select the EnGenius management SSID with last 6 digits of your desired device's MAC address.
E) After connected to the EnGenius management SSID "**ENMGMTXXXXXX**", then press it to go to the device list page.
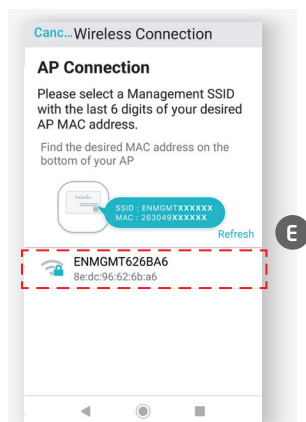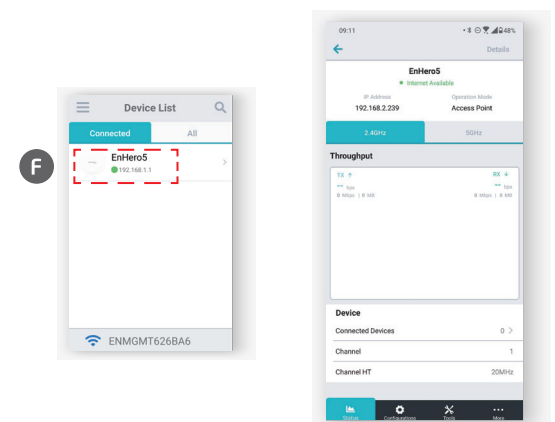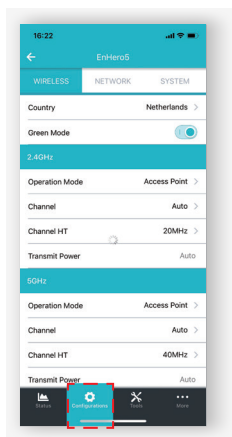
For iOS device

D) Enable the Wi-Fi and connect to the management SSID of "**ENMGMTXXXXXX**".
E) After connected to the SSID, press "**EnWiFi**" at the top of left to go back to the EnWiFi Apps.
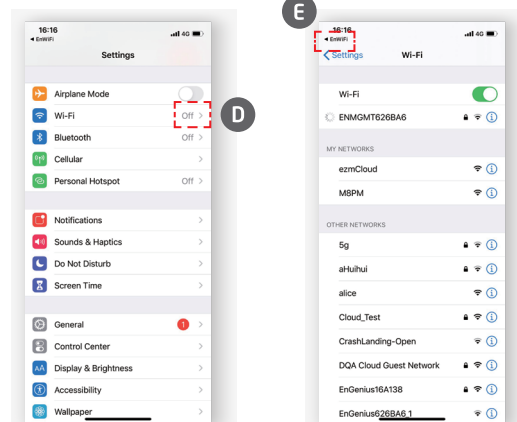
F) Press the "**EnHero5**" to login to the device.
G) Login to the device successfully.

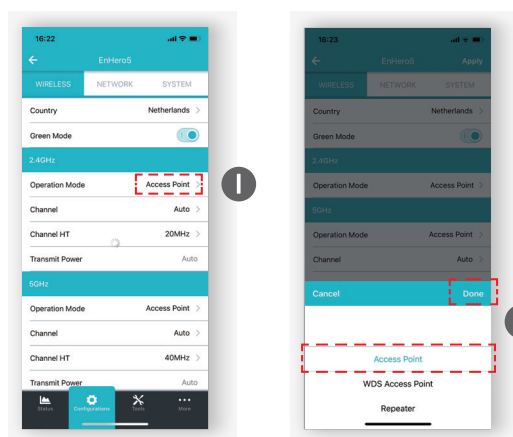**H)** Press "**Configurations**" for Access Point or Extender settings.
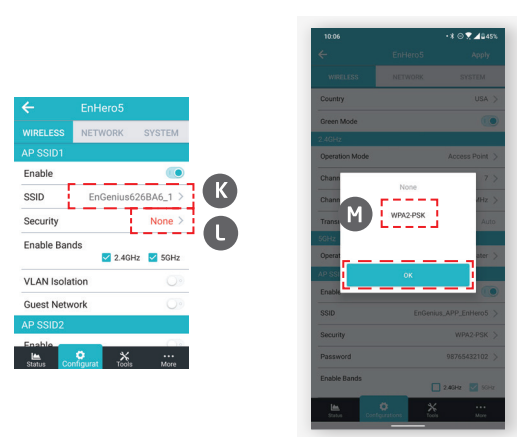
1 Access Point Configuration

I) Press "**Operation Mode**".
J) Select "**Access Point**", then press "**Done**".

K) Enter your desired WiFi name.
L) Press the mode of Security.
M) Select "**WPA2-PSK**", and then press "**OK**".
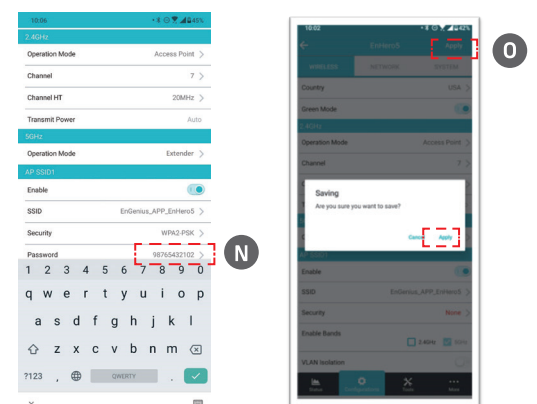
N) Input a Password.
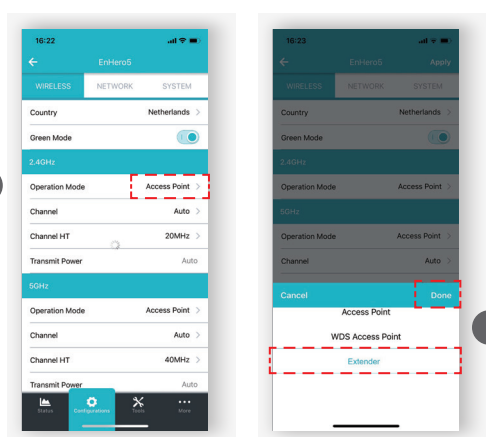**O)** Press "**Apply**" to finish the configuration, and wait for device reboot.

Note: If your setting did not work, please go back to check the "Physical Setting".
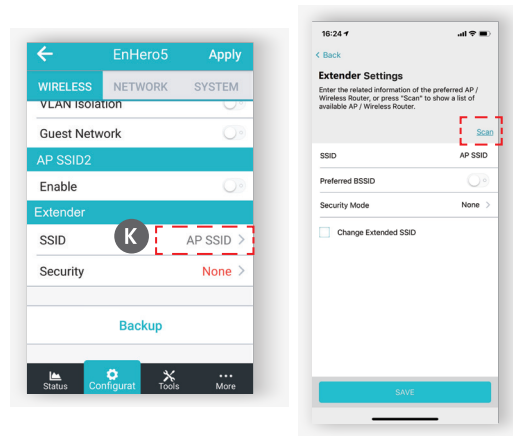
2 Extender Configuration

I) Choose frequency band: 2.4 GHz or 5 GHz for Extender connectivity.
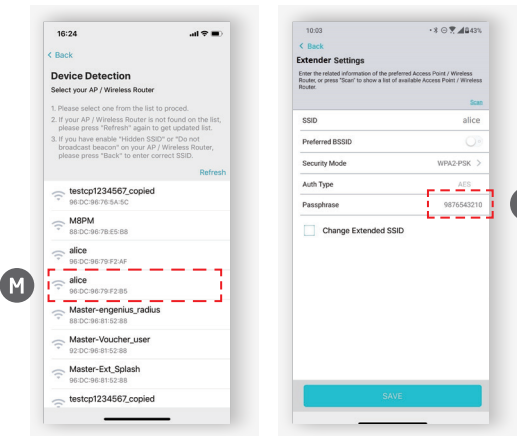**J)** Under selected frequency band, " **Operation Mode**" choose "**Extender**" then press "**Done**".

K) Scroll down, under Extender, press "**AP SSID**"
L) Press "**Scan**"

M) Select the WiFi name for extension.
N) Type correct Passphrase/Password then press "**Save**" to finish the configuration, and wait for device reboot.

Stand-alone Access Point Installation

1 Connecting the Access Point

A) Connecting the **Power Adapter** to the **DC-IN port** of the Access Point and plug the other end in to an electrical outlet.
B) Wireless connect to the EnGenius Management SSID with your desired devices' MAC address by your computer. The default WiFi password is **12345678**.
Finding the desired Management SSID on your device label: **ENMGMTXXXXXX**

Note: The Access Point supports both **IEEE 802.3af** PoE (Power over Ethernet) or the included power adapter. You may use either one as the power source. **DO NOT use both at the same time.**
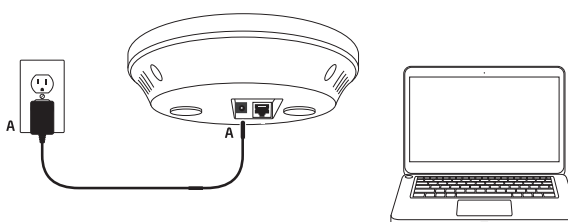
2 Device Setup

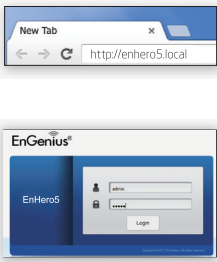**A)** Open a web browser on your computer. In the address bar of the web browser, enter: **http://enhero5.local** and **enter.**

B) A login screen will appear. By default, the username of the Access Point is **admin** and the password is **admin.** Enter the current username and password of the Access Point and then click **Login.**
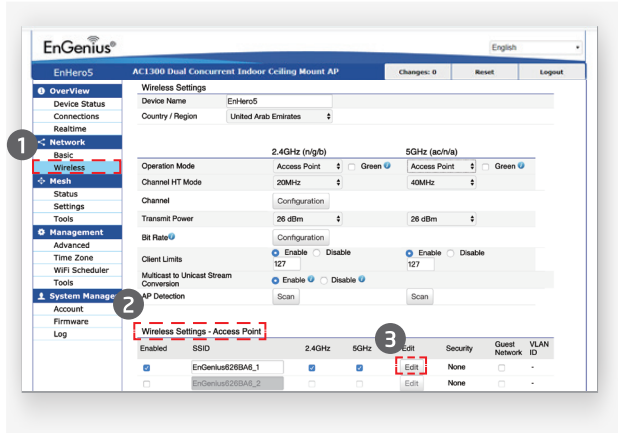
2-1 Set your device as Access Point

A) After login to the device Web UI, you can go to the "**Wireless**" page and select the Operation Mode to "**Access Point**" on both 2.4GHz and 5GHz.
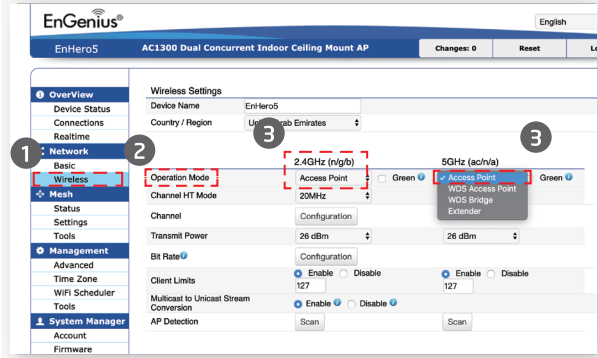
**B)** Click the "**Edit**" to setup your Access Point.

C) Enter your desired device name (SSID) of the Access Point, select the mode of Security, and input a password/passphrase, then click "**Save**" to to finish the configuration.
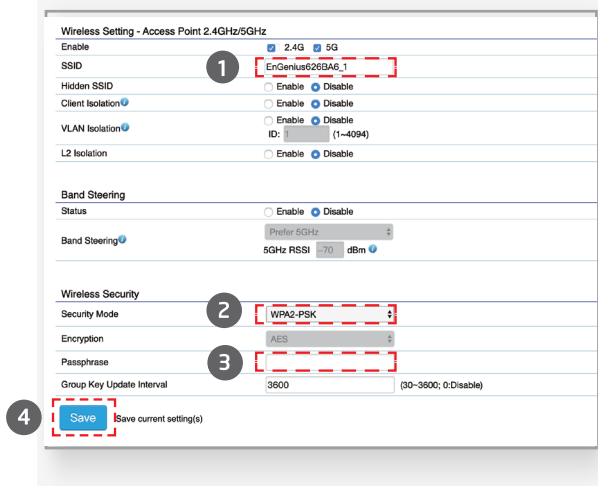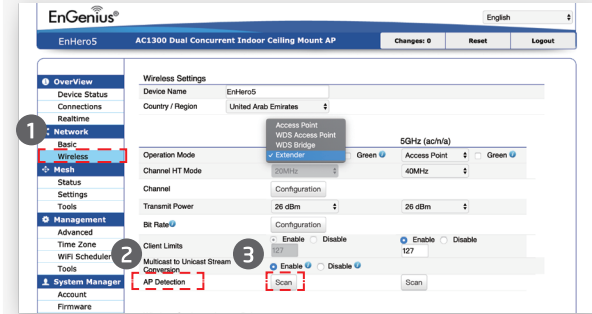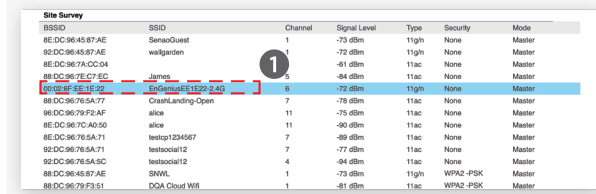
2-2 Set your device as Extender

A) After login to the device Web UI, please go to the "Wireless" page. According to your target router, select an alternative band 2.4GHz or 5GHz to the **Extender** mode.
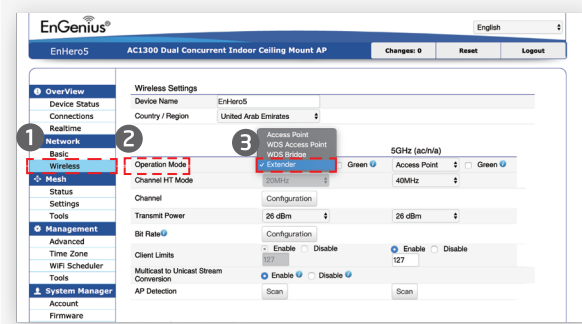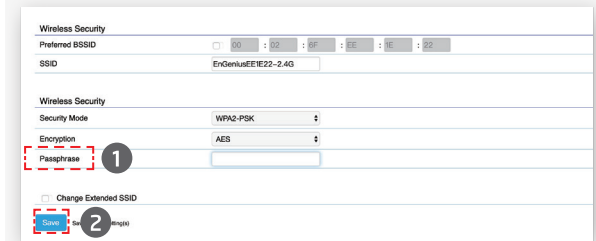
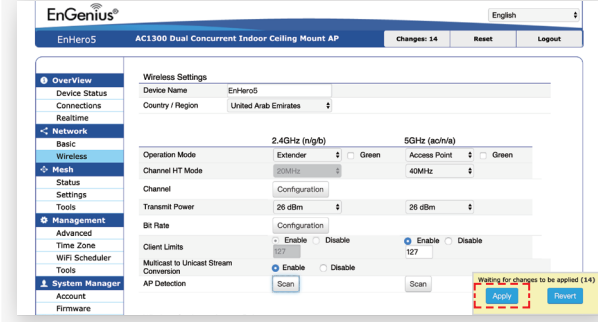**B)** Click the "**Scan**" to auto detect the device name (SSID) of target router

C) Select the device name (SSID) of the target router.

D) Input the password/passphrase of the target router, then click "**Save**"

**E)** Once you complete please click the "**Apply**" to save changes.

Note: If your configuration did not work, please go back to check the "Physical Setting"

Mounting the EnHero5

Using the provided hardware, the EnHero5 can be attached to a ceiling or wall.

To attach the EnHero5 to a ceiling or wall using the mounting bracket:

A) Attach the mounting bracket to the wall or ceiling using the provided wall /ceiling mounting hardware kit.

B) Insert the provided short screws into the bottom cover of the EnHero5. Leave enough of the screws exposed to ensure that the unit can be attached to the mounting bracket.

If extra space is required, use the provided spacers and long screws from the T-Rail mounting hardware kit to increase the space between the unit and the mounting bracket.
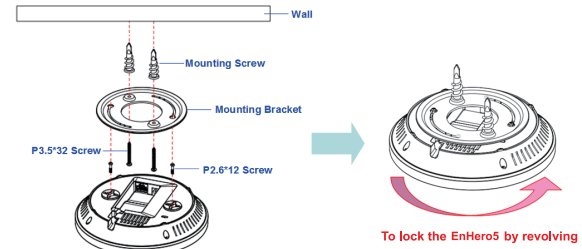
C) Mount the EnHero5 on the mounting bracket by rotating the unit clockwise about 90 degrees to secure it in place.

To attach the EnHero5 to a ceiling using the provided T-rail connectors:

A) Attach the T-rail connectors to the bottom cover of the EnHero5 using the provided short screws.

Two sizes of T-rail connectors are included in the mounting hardware kit: 15/16in (2.38cm) and 9/16in (1.43cm).
If extra space is required to accommodate drop ceiling tiles, use the provided spacers and long screws.
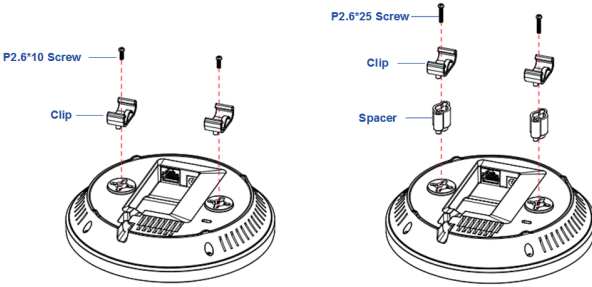
B) Line up the connected T-rail connectors with an appropriately sized rail and press the unit onto the rail until it snaps into place.
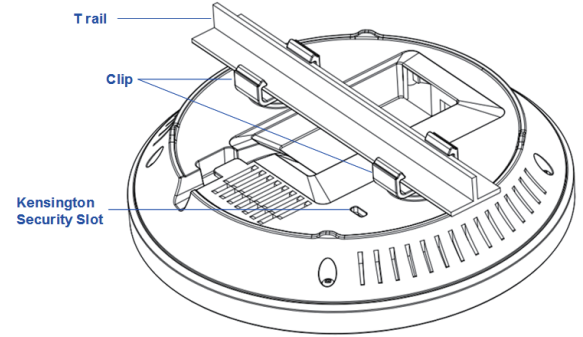
Note: To protect your EnHero5 , use the Kensington security slot to attach a cable lock (cable lock is not included).

Technical Support

Country of Purchase	Service Center	Service Information
Africa / CIS / Middle East www.engenius-me.com	Dubai, UAE	support@engenius-me.com Local: (+971) 4 339 1227
Asia / Oceania www.engeniustech.com.sg	Singapore	techsupport@engeniustech.com.sg Local: (+65) 6227 1088

EnGenius Limited Lifetime Hardware Warranty Terms

The following are terms applicable to your hardware warranty. Your embedded software is subject to the EnGenius EULA for specific software loaded on the device.

Duration of Hardware Warranty: Lifetime*

*Contingent that original end user continues to own or use the product. In the event of discontinuance of product manufacture, EnGenius hardware warranty support will be discontinued on the Last Date of Support published in the product End of Life Announcement.

Replacement and Repair Procedure for Hardware:

EnGenius or its service center will use commercially reasonable efforts to ship a replacement part after receipt of the RMA request. Actual delivery times may vary depending on Customer location. EnGenius reserves the right to reject the RMA if the defective product sent differs from the RMA request that is sent.

Limited Hardware Warranty

Hardware

EnGenius Networks Singapore Pte. Ltd. (" EnHero5 ") warrants that commencing from the date of shipment to Customer (and in case of resale by a EnGenius reseller, the Hardware will be free from defects in material and workmanship under normal use. The date of shipment of a Product by EnGenius is set forth on the packaging material in which the Product is shipped. This limited warranty extends only to the original user of the Product. Customer's sole and exclusive remedy and the entire liability of EnGenius and its suppliers under this limited warranty will be, at EnGenius or its service center's option, shipment of a replacement within the warranty period and according to the replacement process described in the warranty card (if any), or if no warranty card, the proof of purchase from the authorised reseller is to return to the party supplying it to Customer, freight and insurance prepaid. EnGenius replacement parts used in Hardware replacement may be new or refurbished. EnGenius' obligations hereunder are conditioned upon the return of affected Hardware in accordance with EnGenius' or its service center's then-current Return Material Authorization (RMA) procedures.

Restrictions

This limited warranty does not apply if the Hardware (a) has been altered, except by EnGenius or its authorized representative, (b) has not been installed, operated, repaired, or maintained in accordance with instructions supplied by EnGenius, (c) has been subjected to abnormal physical or electrical stress, abnormal environmental conditions, misuse, negligence, or accident; or (d) is licensed for beta, evaluation, testing or demonstration purposes.

NOTE