EnGenius

Quick Installation Guide

EAP2200
version 1.0

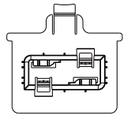
Tri-Band Wireless Indoor Access Point

Package Contents

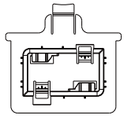
Managed Indoor Access Point

Power Adapter

RJ-45 Ethernet Cable

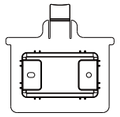


Ceiling Mount Base (9/16" T-Rail)



Ceiling Mount Base (15/16" T-Rail)

Mounting Kit



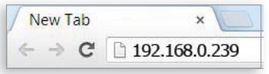
Wall mount Base

Minimum Requirements

- Broadband Internet Service
  (Cable or DSL Modem)
- Internet Browser
  (Internet Explorer, Safari, Firefox, Chrome, Edge)
- EnGenius Wireless Management L2 Switch
  (To use with EWS Series Management Switches)

3 Management Switch Setup

A) Open a web browser on your computer. In the address bar of the web browser, enter **192.168.0.239** and **enter**.



B) A login screen will appear. By default, username is **admin** and the password is **password**. Enter the current username and password of the Wireless Management Switch and then click **Login**.

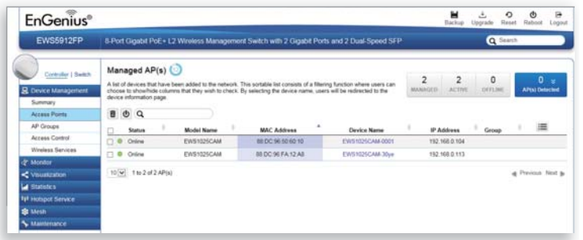
* Your model number may be different in the web browser interface.

C) The EnGenius Wireless Management Switch User Interface will appear. Make sure the **Controller State** is set to **Enabled**.

4 Adding Managed AP

(Through EnGenius Wireless Management Switch GUI)

A) All Managed AP(s) connected to the same network as the Wireless Management Switch will appear on the right side of the screen, under **Detected** list. Locate and select the Managed AP by checking the box and click **Add** to manage the device.



B) You may configure your Managed AP(s) after you successfully connect to the Wireless Management Switch through its **GUI**.

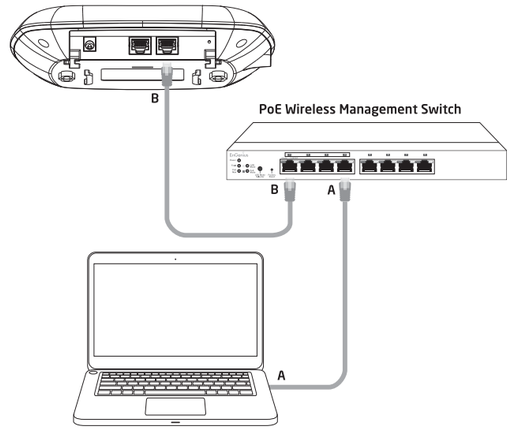
Managed Access Point Installation with Wireless Management Switch

1 Connecting the Access Point

(Through EnGenius Wireless Management Switch)

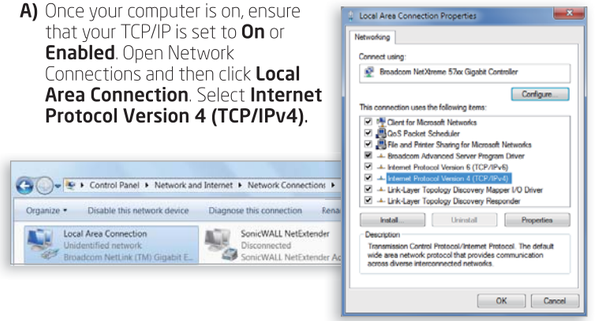
A) Connect one end of the **Ethernet Cable** into an **Ethernet Port** on the front panel of the EnGenius Wireless Management Switch and the other end to the Ethernet Port on the computer.

B) Connect another **Ethernet Cable** into the **LAN Port** of the Managed AP and the other end to the **Ethernet Port** on the Wireless Management Switch. With the Wireless Management Switches, the Managed AP is able to obtain a proper assigned IP address for further configurations.



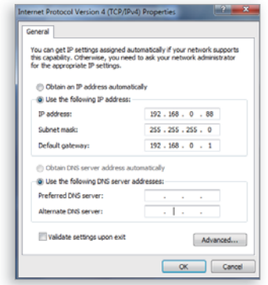
2 IP Address Configuration

A) Once your computer is on, ensure that your TCP/IP is set to **On** or **Enabled**. Open Network Connections and then click **Local Area Connection**. Select **Internet Protocol Version 4 (TCP/IPv4)**.



B) If your computer is already on a network, ensure that you have set it to a Static IP Address on the interface.

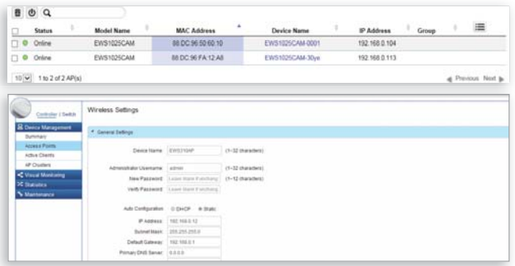
(Example: 192.168.0.88 and the Subnet Mask address as 255.255.255.0.)



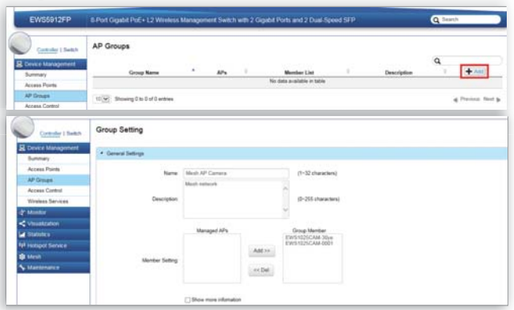
5 Configuring Managed AP

(Through EnGenius Wireless Management Switch GUI)

A) Configure Managed AP(s) through the GUI interface from the switch for WLAN settings under **Device Management**.. Click the "Device Name" in order to configure your Managed AP..

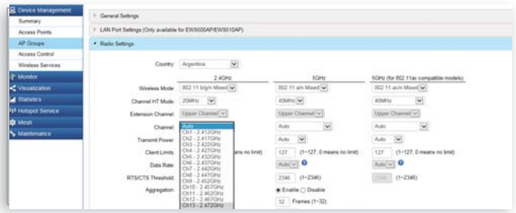


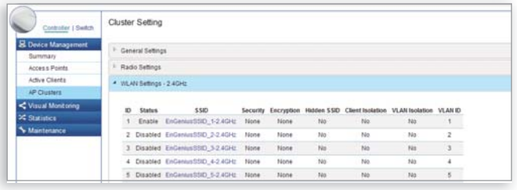
B) Add Managed AP(s) to a specific **AP Group** to save repetitive configuration tasks.



C) Users may create several groups simultaneously to accommodate their deployments under **AP Groups** .

D) For distinct settings, EnGenius Wireless Management switches still offer individual Managed Access Point customization for group members such as different channels that best adapt your local WLAN deployments.





E) Upon successful connection and setup, user can review sections of the web management pages and unleash more features for WLAN deployment and performance monitoring.

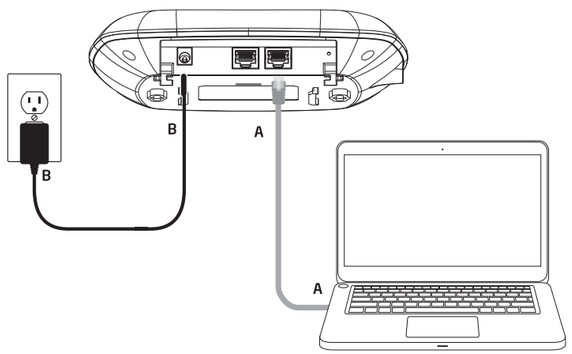
Stand-alone Access Point Installation

1 Connecting the Access Point

A) Connect one end of the **Ethernet cable** into the **LAN port** of the Access Point and the other end to the **Ethernet port** on the computer.

B) Connect the **Power Adapter** to the **DC-IN port** of the Access Point and plug the other end into an electrical outlet.

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.**



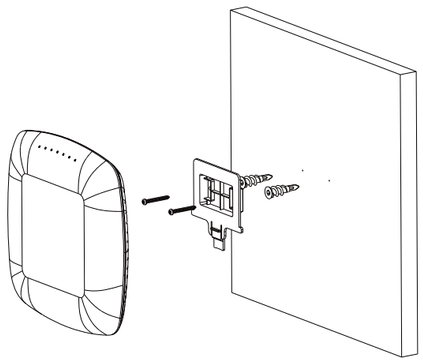
Wall Mounting the Access Point

A) Determine where the Access Point will be placed; mark the location for the two base plate mounting holes on the wall. Use the appropriate drill bit to drill a hole on each mark (1/3" or 8.1mm diameter; 1" or 26mm deep).

B) Screw the anchors into the holes until they are flush with the wall.

C) Screw the included screws into the anchors.

D) Slide the wall mount base into the slot of the Access Point.



2 IP Address Configuration

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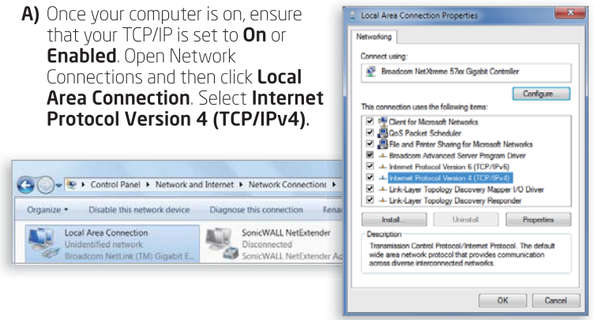
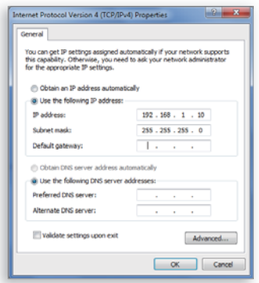


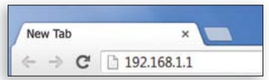
B) If your computer is already on a network, ensure that you have set it to a Static IP Address on the interface.

(Example: 192.168.1.10 and the Subnet Mask address as 255.255.255.0.)



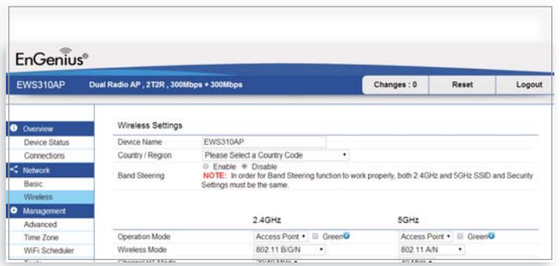
3 Access Point Setup

A) Open a web browser on your computer. In the address bar of the web browser, enter **192.168.1.1** 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**.

C) The EnGenius Access Point User Interface will appear. This device can operate in Access Point operating mode.



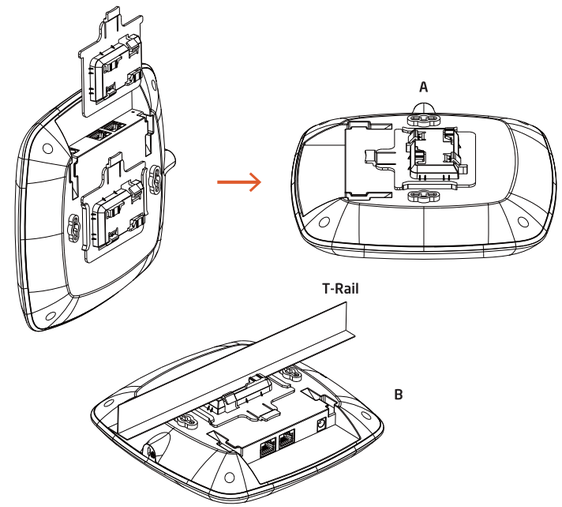
* Your model number may be different in the web browser interface.

Mounting the Access Point

Ceiling Mounting the Access Point

A) Slide the ceiling mount base into the slot of the Access Point.

B) Hold the Access Point with one hand to reach the other hand over the T-Rail sides of the bracket. Then hook the stationary end of the ceiling mount bracket onto the T-Rail.



Note: To protect your Access Point, please use Kensington security slot to a cable lock (cable lock is not included).

Technical Support

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Notes

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