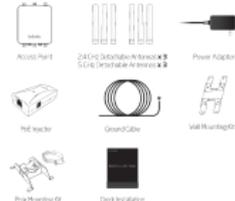


Quick Installation Guide

Wireless Managed Outdoor Access Point

Package Contents



Minimum Requirements

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

Managed Access Point Installation with Wireless Management Switch

1 Connecting the Access Point

- Connect one end of the Ethernet Cable into the main LAN Port (V1) of the Managed Access Point and the other end to the Ethernet Port on the Wireless Management Switch.
- Connect another Ethernet Cable into an Ethernet Port on the front panel of the Wireless Management Switch and the other end to the Ethernet Port on the computer.
- Power up the provided antenna on the side or down in the bottom hole.

Note: The Access Point supports both 802.3af PoE and PoE+ (Power over Ethernet) for the provided power injector. You may use either one as the power source. **DO NOT** use both at the same time.

2 IP Address Configuration

- Open your computer in an 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)**.
- If your computer is already on a network, ensure that you have set it to Static IP Address on the interface.
Example: 192.168.1.10 and the Subnet Mask address is 255.255.255.0

3 Management Switch Setup

- Open a web browser on your computer. In the address bar of the web browser enter **192.168.2.239** and enter.
- 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**.
- The EnGenius Wireless Management Switch User Interface will appear. Make sure the **Controller State** is set to **Enabled**.

4 Adding Managed AP

- All Managed APs connected to the same network as the Wireless Management Switch will appear on the right side of the screen under the Access Point **APs** heading. Click on the Managed AP by checking the box and click **Add** to manage the device.

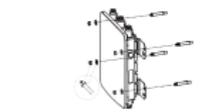
5 Configuring Managed AP

(Through EnGenius Wireless Management Switch GUI)

- Configure Managed APs through the GUI interface from the switch for WLAN settings under **Device Management**. Click the **Device Name** to configure your Managed AP.
- Add Managed AP(s) to specific **AP Cluster** to save repetitive configuration tasks.

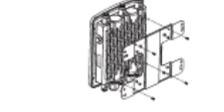
- User may create several clusters simultaneously to accommodate their deployments under **AP Clusters**.
- For distinct settings, EnGenius Wireless Management switches will offer individual Managed Access Point configuration for cluster members, such as different channels that best adapt your local WLAN deployments.
- Upon successful connection and setup, user can go through different actions on the web management page to manage Managed APs full features for your WLAN deployment and performance tuning.

- Attach the device onto the wall by tightening the bolts, flat washers, and nuts to secure the mounting base to the mounting surface.



Pole Mounting The AP

- Place the lock and flat washer on the top screws and drive the screws to attach the mounting base to the back of the Access Point.



- Determine which placement to be assembled. Observe the four round head screws to attach the Pole Mount Bracket to the mounting base.



Stand-alone Access Point Installation

1 Connecting the Access Point

- Open your computer in an 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)**.
- If your computer is already on a network, ensure that you have set it to Static IP Address on the interface.
Example: 192.168.1.10 and the Subnet Mask address is 255.255.255.0

2 IP Address Configuration

- Open a web browser on your computer. In the address bar of the web browser enter **192.168.1.1** and enter.
- A login screen will appear. By default, the username of the Access Point is **admin** and the password is **password**. Enter the current username and password of the Access Point and then click **Login**.
- The EnGenius Access Point User Interface will appear. This device can operate in Access Point operating mode.

3 Access Point Setup

- Determine where the AP is to be placed and mark location on the surface for the four mounting holes. You may adjust the position with a hole.
- Use the appropriate drill bit to drill four 3/8" diameter and 5/16" depth holes in the markings and hammer the bolts into the openings.
- Place the lock and flat washer on the round head screws and drive the screws to attach mounting base to the back of the Access Point.

Wall Mounting The AP

- Determine where the AP is to be placed and mark location on the surface for the four mounting holes. You may adjust the position with a hole.
- Use the appropriate drill bit to drill four 3/8" diameter and 5/16" depth holes in the markings and hammer the bolts into the openings.
- Place the lock and flat washer on the round head screws and drive the screws to attach mounting base to the back of the Access Point.

