EnGenius®

Quick Installation Guide

EWS385AP
version 1.0

Tri-Band Wireless Indoor Access Point

Package Contents

EnGenius
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Tri-Band Wireless Indoor Access Point

Managed Indoor Access Point

Quick Installation Guide

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

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

Mounting Kit
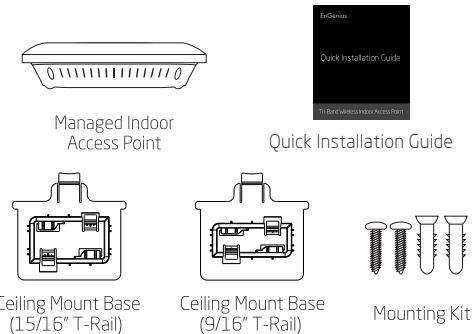
Minimum Requirements

+ **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)

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 proper assigned IP address for further configurations.
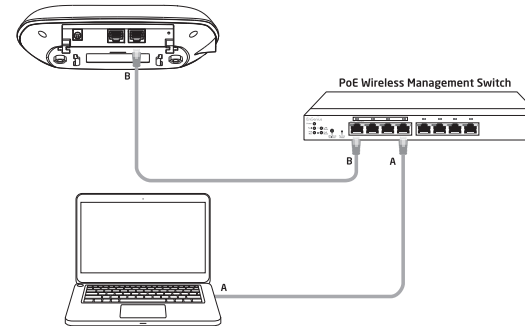
PoE Wireless Management Switch

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)**
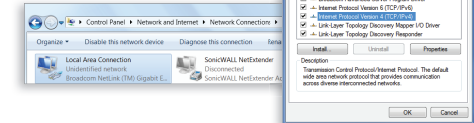
B) If your computer is already on a network, ensure that you have set it to a Static IP Address on the interface.
(Example: 192.168.0.88 and the Subnet Mask address as 255.255.255.0.)

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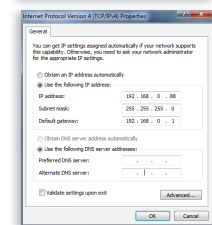
3 Management Switch Setup

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

New Tab
192.168.0.239

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**.

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* 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**.
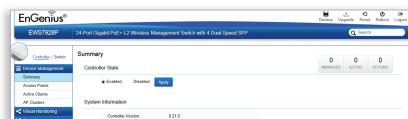
4 Adding Managed AP
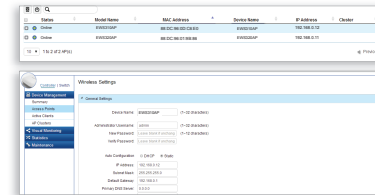(Through EnGenius Wireless Management Switch GUI)

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 the Access Point **AP(s) Detected** list. Locate and select the Managed AP by checking the box and click **Add** to manage the device.
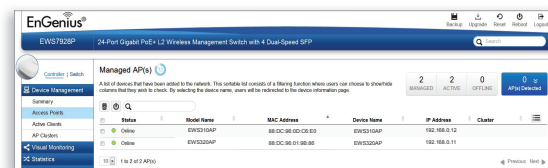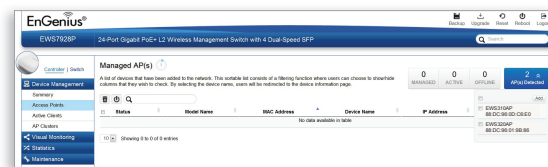
B) You may configure your Managed AP(s) after you successfully connected to the Wireless Management Switch through its **GUI**.

5 Configuring Managed AP
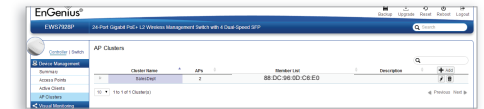(Through EnGenius Wireless Management Switch GUI)

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 specific **AP Cluster** to save repetitive configuration tasks.
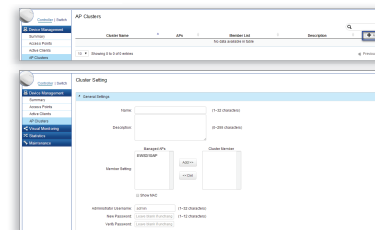
C) Users may create several clusters simultaneously to accommodate their deployments under **AP Clusters**.

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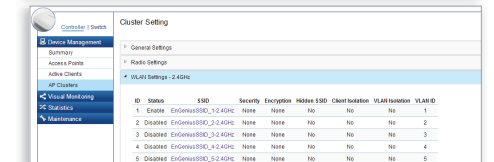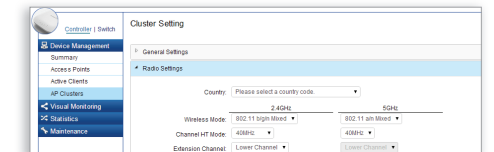
Stand-alone Access Point Installation

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 802.3at** 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.**
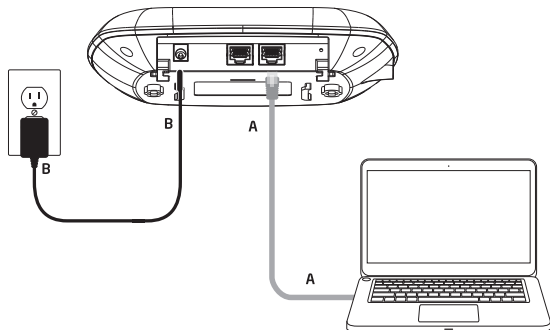
2 IP Address Configuration

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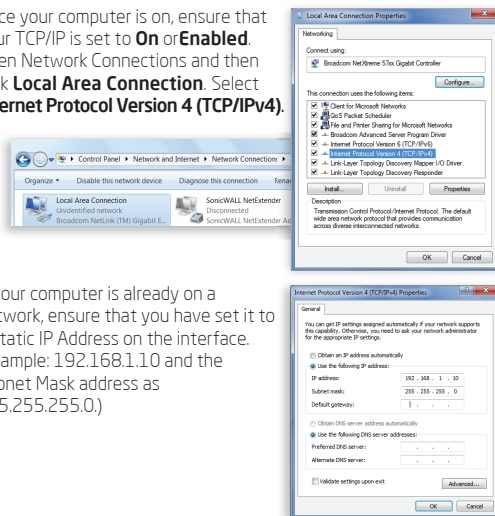
B) If your computer is already on a network, ensure that you have set it to a Static IP Address on the interface. (Example: 192.168.1.10 and the Subnet Mask address as 255.255.255.0.)

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 diff erent in the web browser interface.
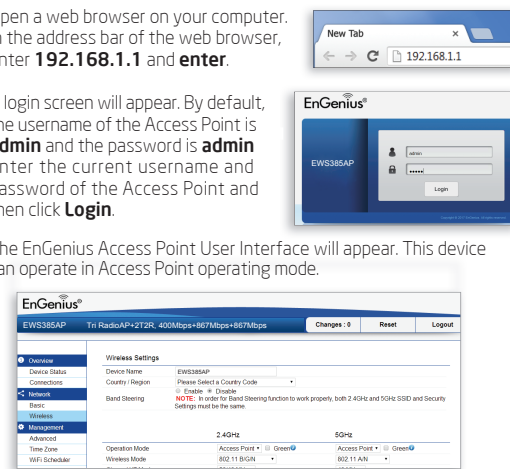
Mounting the Access Point

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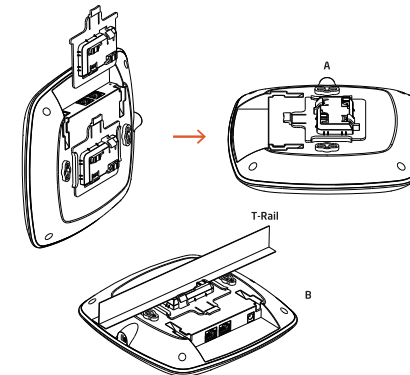
Note: To protect your Access Point, please use Kensington security slot to a cable lock (cable lock is not included).

Technical Support

Country of Purchase	Service Center	Service Information
North America www.engeniuscanada.com	Canada	rma@engeniuscanada.comToll Free: (+1) 888 397 2788Local: (+1) 905 940 8181
www.engeniustech.com	Los Angeles, USA	support@engeniustech.comToll Free: (+1) 888 735 7888Local: (+1) 714 432 8668
Europe www.engeniusnetworks.eu	Netherlands	support@engeniusnetworks.eu (+31) 40 8200 887
Africa **CIS** **Middle East** **Russia** www.engenius-me.com	Dubai, UAE	support@engenius-me.com Toll Free: U.A.E.: 800-EnGenius 800-364-364-87 General: (+971) 4 357 5599
Asia **Oceania** www.engeniustech.com.sg	Singapore	support@engeniustech.com Toll Free: (+1) 888 735 7888 Local: (+1) 714 432 8668
Others www.engeniusnetworks.com	Taiwan, R.O.C	technology@senao.com

Notes

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成型尺寸 | 84*90 mm
成型方式 | 先左右N字折，再上下折

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