EnGenius

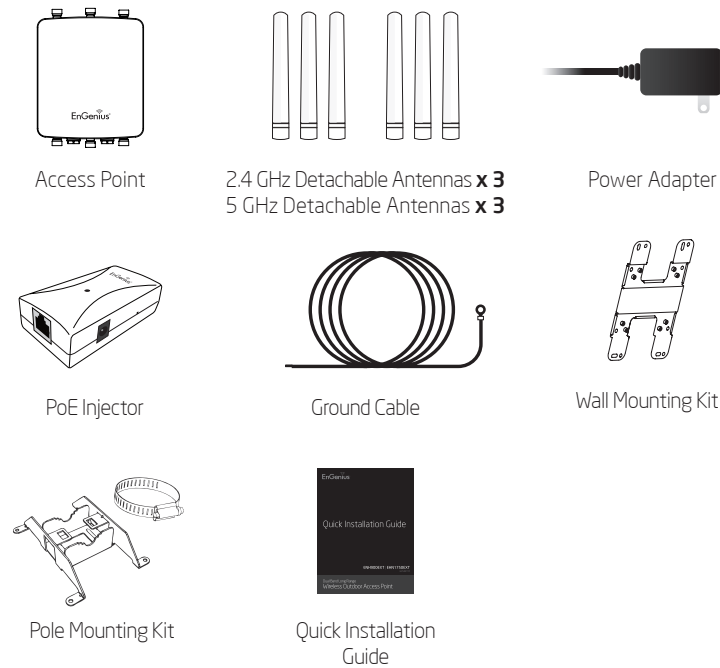## Quick Installation Guide

ENH900EXT | ENH1750EXT
version I.0

Dual Band, Long Range
Wireless Outdoor Access Point

Package Contents

Access Point

2.4 GHz Detachable Antennas **x 3**
5 GHz Detachable Antennas **x 3**

Power Adapter

PoE Injector

Ground Cable

Wall Mounting Kit

Pole Mounting Kit
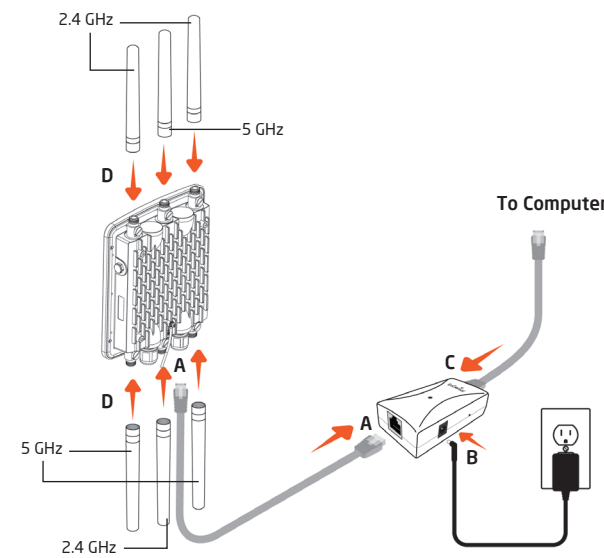
Quick Installation Guide

Minimum Requirements

- Broadband Internet Service (Cable or DSL Modem)
- Internet Browser (Internet Explorer, Safari, Firefox, Chrome)
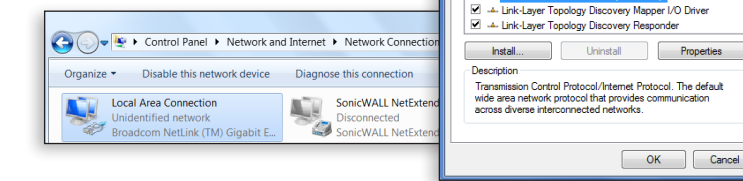
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1 Connecting the Access Point

A) Connect one end of the Ethernet cable into the **main LAN port** (PoE) of the Access Point and the other end to the **AP Ethernet port** on the PoE injector.

B) Connect the **Power Adapter** to the **DC-IN port** of the PoE injector and plug the other end in to an electrical outlet.

C) Connect the second Ethernet cable into the **LAN port** of the PoE injector and the other end to the Ethernet port on the computer.

D) Screw on the provided antennas to the device as shown in illustration below.

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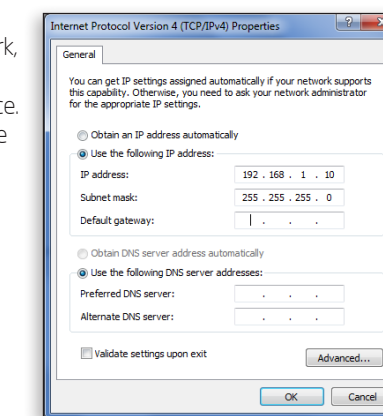

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2 IP Address Configuration

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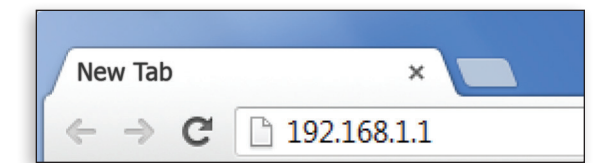
B) If your PC is already on a network, ensure that you have set it to a Static IP Address on the interface. (Example: 192.168.1.10 and the Subnet Mask address as 255.255.255.0.
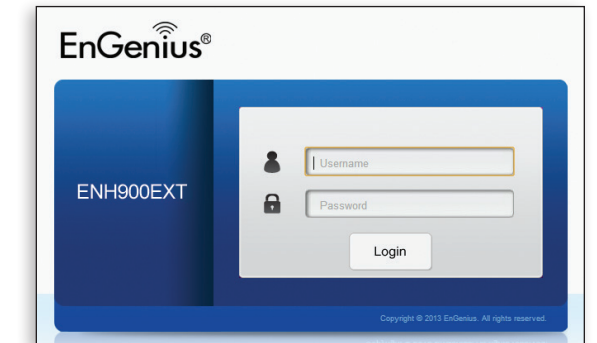

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3 Access Point Setup

A) To configure the Access Point, open a web browser. In the address bar of the web browser, enter 192.168.1.1 and hit enter.
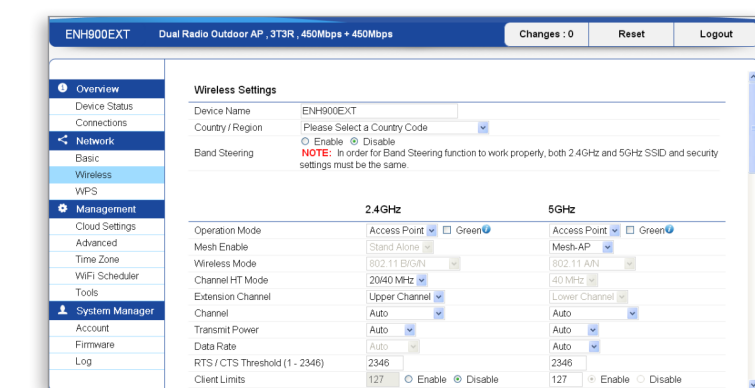

B) A login screen will appear. By default, the username of the Access Point is **admin** and the password is **admin**. Enter the current username and password of the Access Point and then click **Login**.

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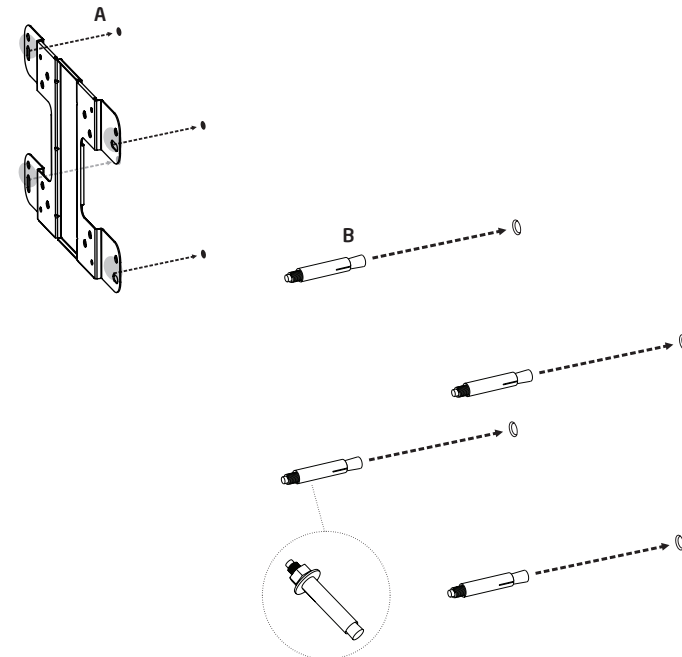
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4 Switching Modes

A) This device can operate in the following modes: Access Point, Mesh and WDS.

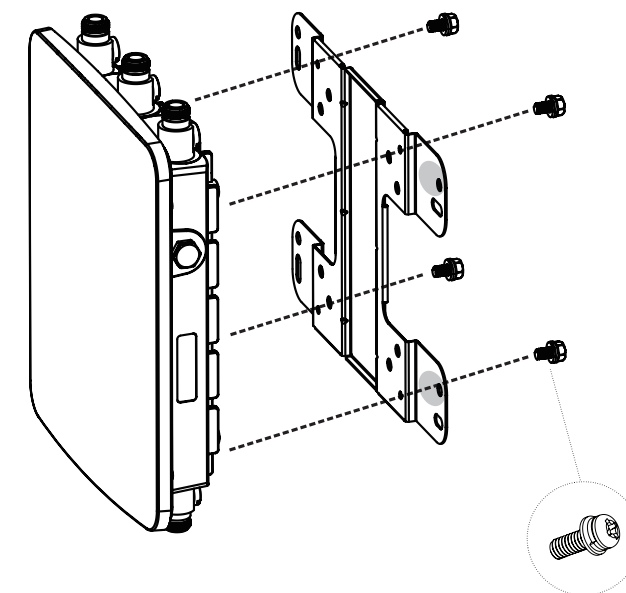**B)** Select the **Operation Mode** under "Network", "Wireless" tab.

C) Click on the **Save** button after you have modified the setting. Click the **Changes** button, then click **Apply** button to apply all changes you have made.
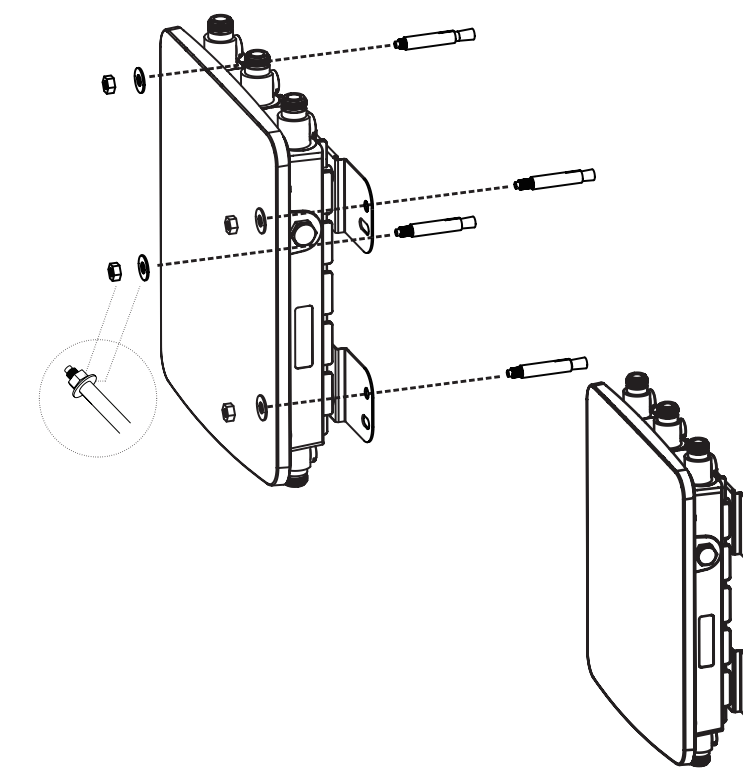

Wall Mounting The AP

A) Mark the four locations of the mounting holes on the flat mounting surface.

B) Drill a 37mm deep 8mm hole in the markings and hammer the bolts into the openings.

C) Place the lock and flat washers on the four hex cap screws and drive the screws to attach bracket to the back of the Access Point.
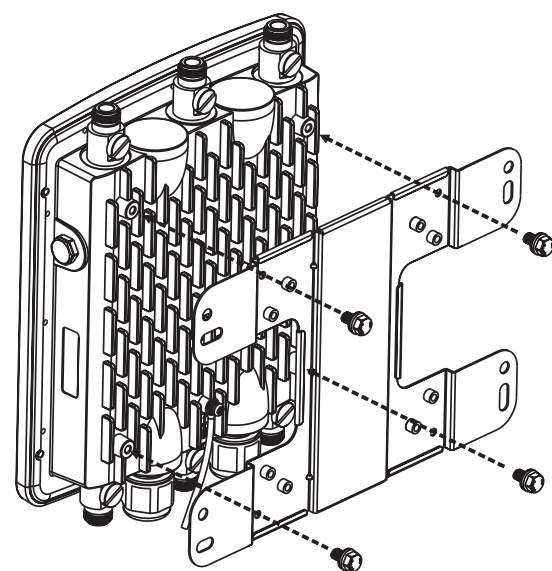

D) Tighten the flat washers to secure the bracket to the mounting surface.

Technical Support

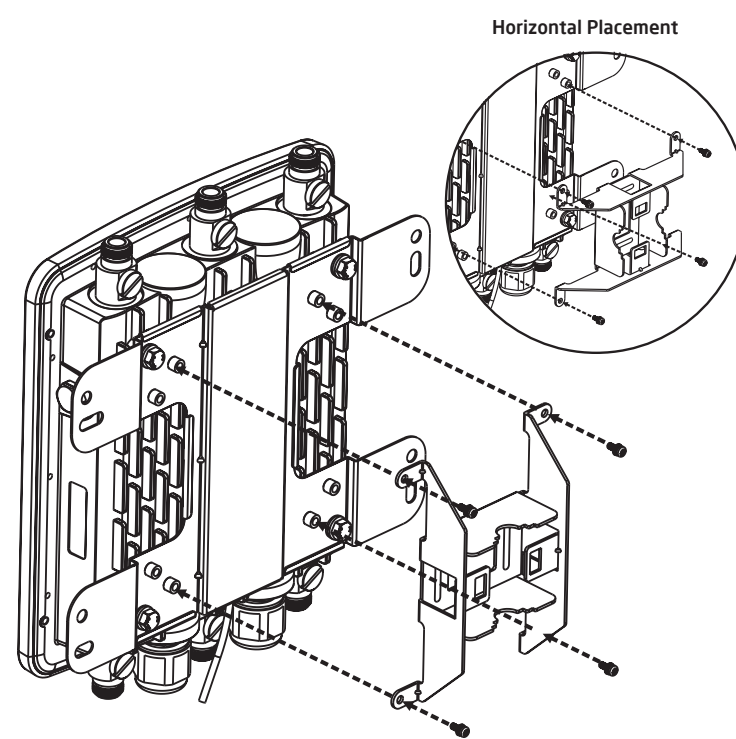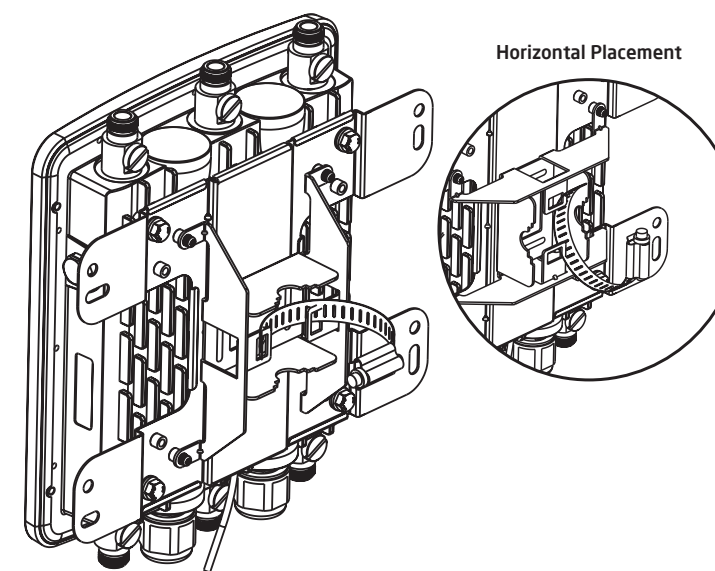| Country of Purchase	Service Center	Service Information
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Others www.engeniusnetworks.com	Taiwan, R.O.C	technology@senao.com

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Pole Mounting The AP

A) Place the lock and flat washers on the four hex cap screws and drive the screws to attach bracket to the back of the Access Point.
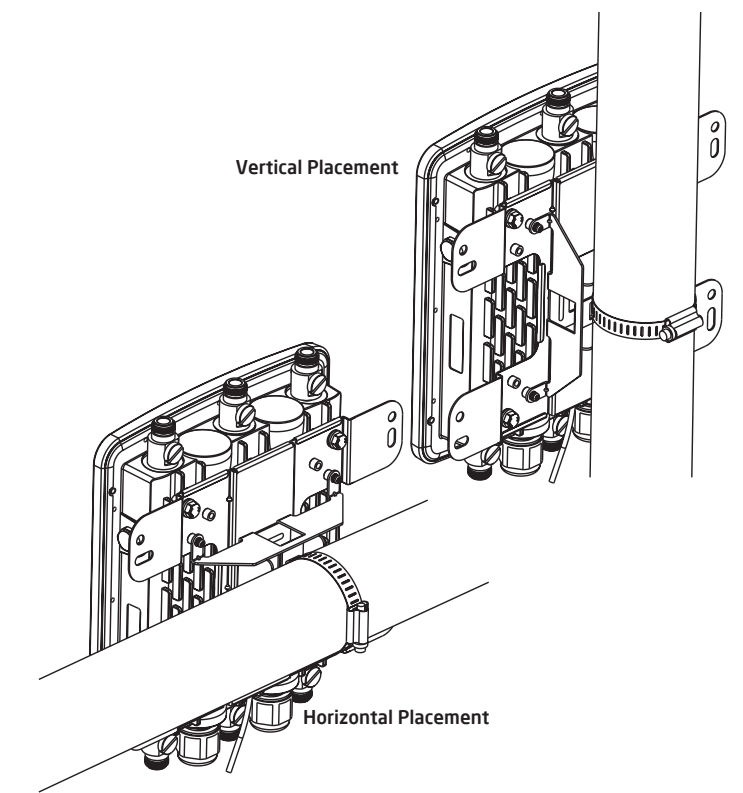

B) Drive the four round head screws to attach the Pole Mount Bracket to the bracket.

Horizontal Placement

C) Thread the open end of the Pole Strap through the two tabs on the Pole Mount Bracket.

Horizontal Placement

D) Lock and tighten Pole Strap to secure Pole Mount Bracket to the pole.

Vertical Placement

Horizontal Placement

Notes