EnGenius

Quick Installation Guide

ENS500-AC
ENS620EXT
ENS500EXT-AC
Version 1.1

Outdoor Access Point/Client Bridge

Package Contents

AP/Bridge

Power Cord

PoE Adapter

Pole Mounting Strap x1

Quick Installation Guide

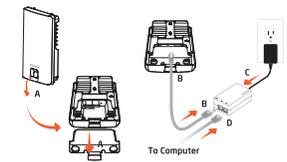Wall Mount Screw Set

Detachable Antennas

(ENS500EXT-AC: 2x 5GHz Antennas ; ENS620EXT: 2x 2.4GHz Antennas, 2x 5GHz Antennas)

Minimum Requirements

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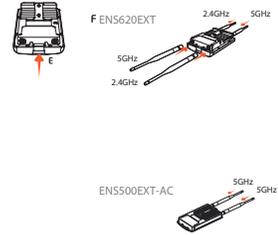 (Internet Explorer, Safari, Firefox, Chrome, Edge)

1 Connecting the AP/Bridge

A) Remove the rear bottom panel.
B) Connect one end of the Ethernet cable into the LAN(PoE) port of the AP/Bridge and the other end to the PoE Port on the PoE Adapter.
C) Connect the Power cord with the PoE Adapter and plug the other end into an electrical outlet.
D) Connect the second Ethernet cable into the LAN port of the PoE Adapter and the other end to the Ethernet Port on the computer.
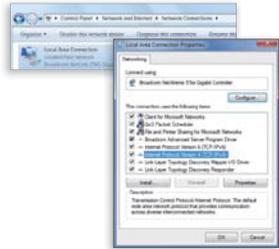
To Computer

E) Place the panel removed from step A back into the device.
F) Screw on the provided antennas to the top of devices (External Antennas devices only).

Note: The AP/Bridge should ONLY be powered via Ethernet cable connected to the included PoE Adapter.

F ENS620EXT   2.4GHz   5GHz
5GHz
2.4GHz

ENS500EXT-AC   5GHz   5GHz

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 Connecton. 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 AP/Bridge Setup

A) To configure the device, web browser. In the address bar enter 192.168.1.1

B) A login screen will appear. By default, the username of the AP/Bridge is admin and the password is admin. Enter the current username and password of the AP/Bridge and then click Login.

ENS620EXT

4 Switching Modes

A) The device can operate in the following modes: Access Point, Client Bridge, WDS AP, WDS Bridge, and WDS Station.

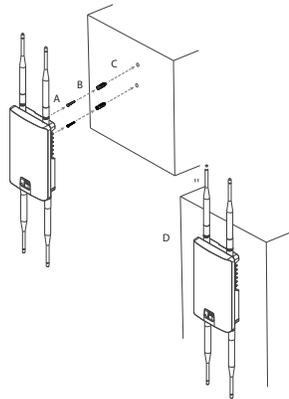**B)** Click on the **Wireless** link under the **Network**.

* It may take up to 90 seconds for device to initially power up.
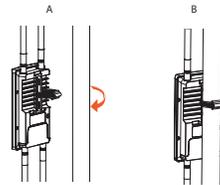
5 Mounting AP/Bridge

Wall Mounting the Access Point

A) Determine where the Access Point to be placed and mark location on the surface for the two mounting holes. Use the appropriate drill bit to drill two 8.1mm diagram and 26mm depth holes in the markings and hammer the bolts into the openings.
B) Screw the anchors unto the holes until they are flush with the wall.
C) Screw the included screws into the anchors.
D) Place the Access Point against wall with the mounting screw heads.

Pole Mounting the Access Point

A) Thread the open end of the Pole Strap through the two tabs on the Pole Mount Bracket.
B) Lock and tighten Pole Strap to secure Pole Mount Bracket to the pole.

A   B

Technical Support

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Notes

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