



Quick Installation Guide Outdoor Access Point / Client Bridge

ENH500-AX | EnStation 6

ENH500-AX



Device*2



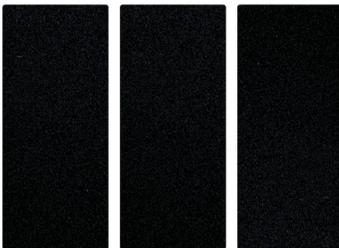
PoE Adapter*2



Quick Installation Guide



Power Cord*2



Waterproof*2



Screw Set*2



Adhesive Label



Pole Mounting Strap*2

EnStation 6



Device *2



PoE Adapter*2



Quick Installation Guide



Sealing nut*2



Bracket*2



Power Cord*2



Dynamic Stick*2



Screw Set*2



Pole Mounting Strap*2

Minimum Requirements

Broadband Internet Service

(Cable or DSL Modem)

Internet Browser

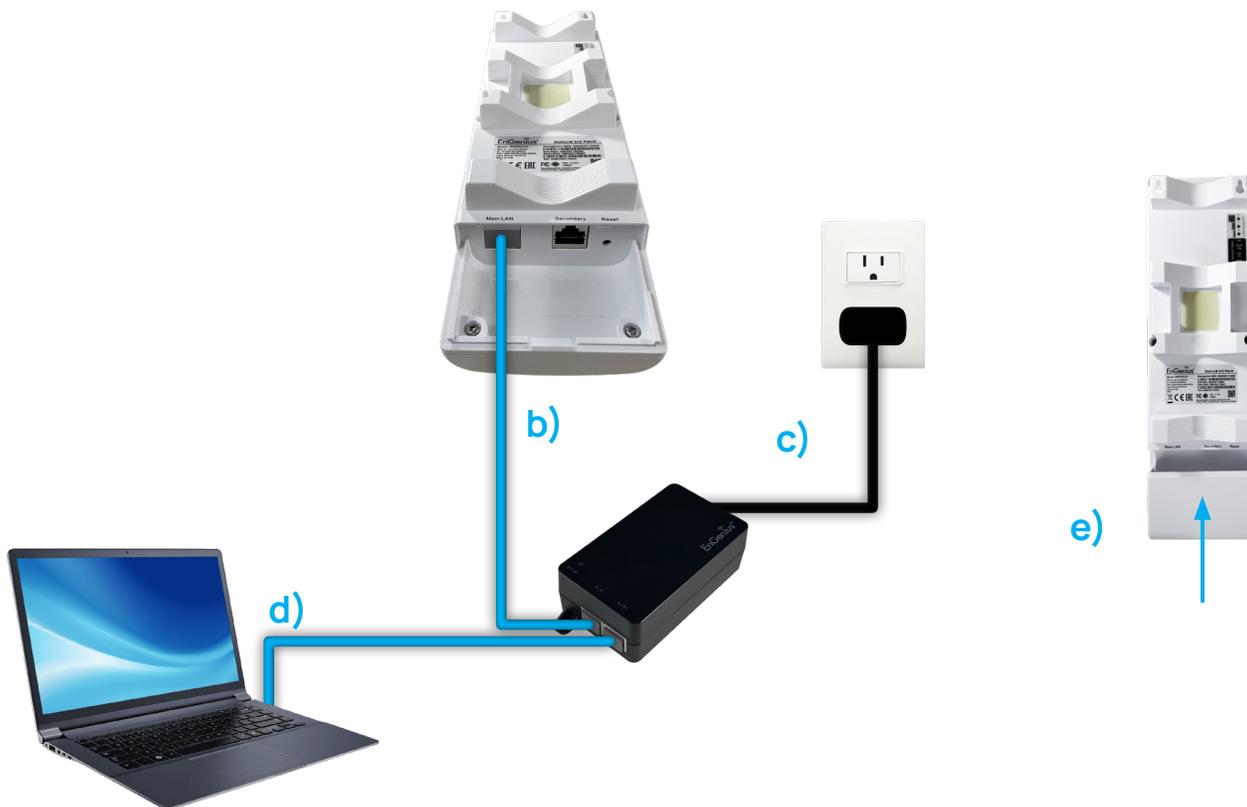
(Internet Explorer, Safari, Firefox, Chrome, Edge)

1 - Connecting the Device

ENH500-AX

- Remove the rear bottom panel.
- Connect one end of the Ethernet Cable to the LAN(PoE) port of the AP/Bridge and the other end to the PoE Port on the PoE Adapter.
- Connect the Power Cord with the PoE Adapter and plug the other end into an electrical outlet.
- Connect the second Ethernet Cable to the LAN port of the PoE Adapter and the other end to the Ethernet Port on the computer.
- Place the panel removed from step A back into the device.

- Note:** The device should **ONLY** be powered via Ethernet Cable connected to the included PoE Adapter.



EnStation 6

- Remove the rear bottom panel.
- Connect one end of the Ethernet Cable to the LAN(PoE) port of the CPE and the other end to the PoE Port on the PoE Adapter.
- Connect the Power Cord to the PoE Adapter and plug the other end into an electrical outlet.
- Connect the second Ethernet Cable to the LAN port of the PoE Adapter and the other end to the Ethernet Port onto the computer.
- Place the panel removed from step "a" back into the device.

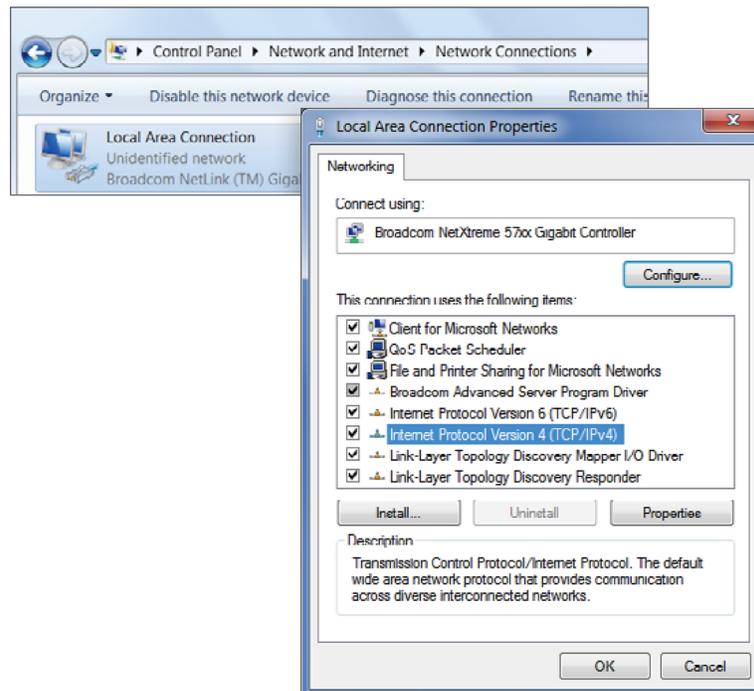
• **Note:**

- The device should **ONLY** be powered via Ethernet Cable connected to the included PoE Adapter, EnStation 6 supports Proprietary 24V/54V PoE input.
- The 2nd Ethernet Port of the device can supply the 802.3af power source when used with the included PoE Adapter.

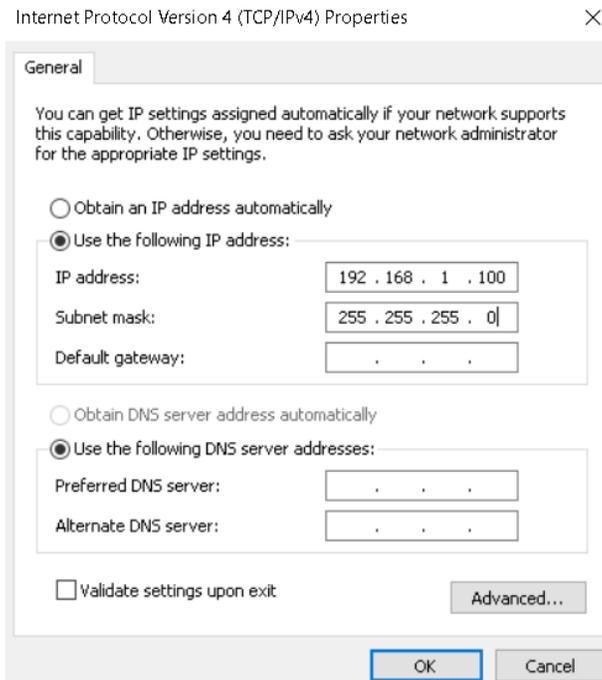


2 - IP Address Configuration

- 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)**.

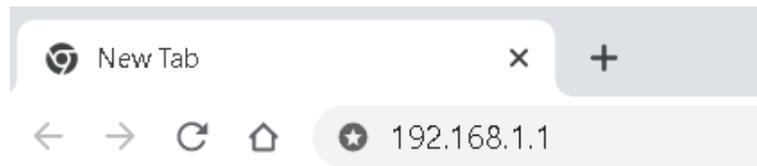


- b. If your computer is already on a network, ensure that you have set it to a Static IP Address on the interface. (Example: 192.168.1.10 and the Subnet Mask address as 255.255.255.0).

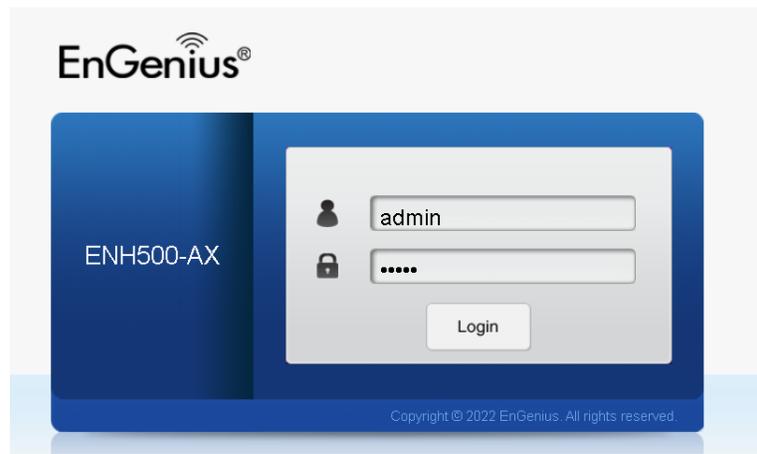


3 - Device Setup

- a. To configure the device, open a web browser. In the web browser's address bar enter **192.168.1.1** and hit enter.



- b. A long screen will appear. By default, the device username is **"admin,"** and the password is **"admin"**. Enter the current username and password of the device and then click **Login**.



- **Note:** The model name on the login screen depends on the product you are using.
- c. You can also use the EnWiFi App and connect to the management SSID ,which is on the device label and GUI, to configure the device. The default Wi-Fi password is **12345678**.

4 - Switching Modes

Configure on GUI

- a. The device can operate in the following modes:
 - Access Point, Client Bridge, WDS AP or WDS Station.

Device Information

Device Name	ENH500-AX
Serial Number	22B0XC411WH3
MAC Address	
- LAN	88:DC:97:13:39:B0
- Wireless LAN - 5GHz	88:DC:97:13:39:B2
Country	USA
Current Local Time	Wed Feb 15 20:00:14 2023
Uptime	0h 54m 56s
Firmware Version	v3.10.1_c
Device Version	1.0
Management VLAN ID	Untagged
Registration Check Code	

Memory Information

Total Available	203368 kB / 381892 kB (53%)
Free	134384 kB / 381892 kB (35%)
Cached	52208 kB / 381892 kB (13%)
Buffered	16776 kB / 381892 kB (4%)

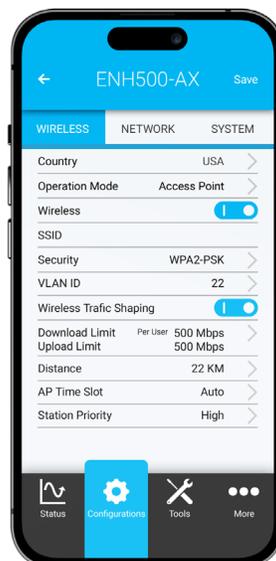
- **Note:** The model name on the login screen depends on the product you are using.

a. Click on the Wireless link under the Network and set up the Operation Mode.

- It may take up to 90 seconds for the device to initially power up.

Configure on EnWiFi App

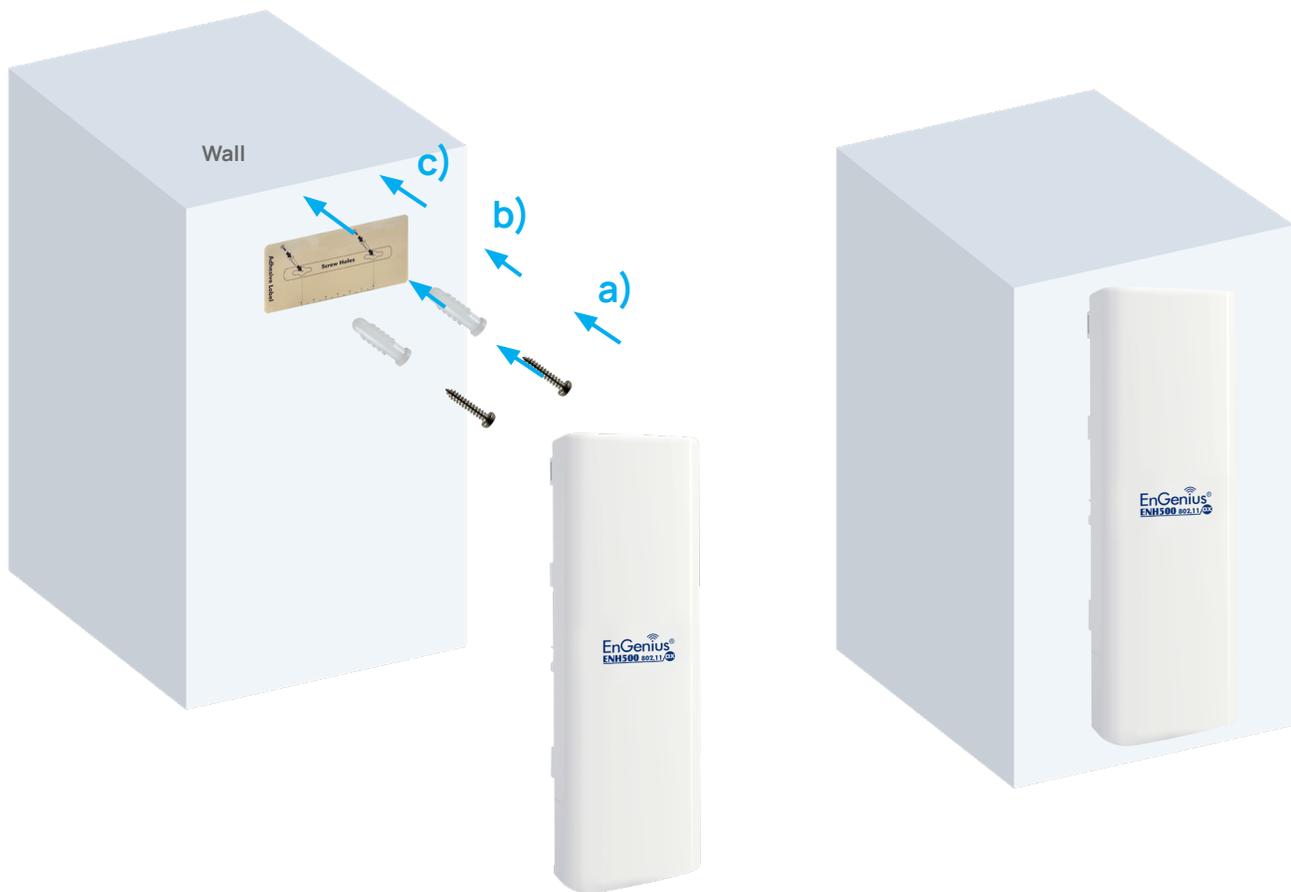
b. Use EnWiFi App, open “Configure Wireless” to set up the Operation Mode.



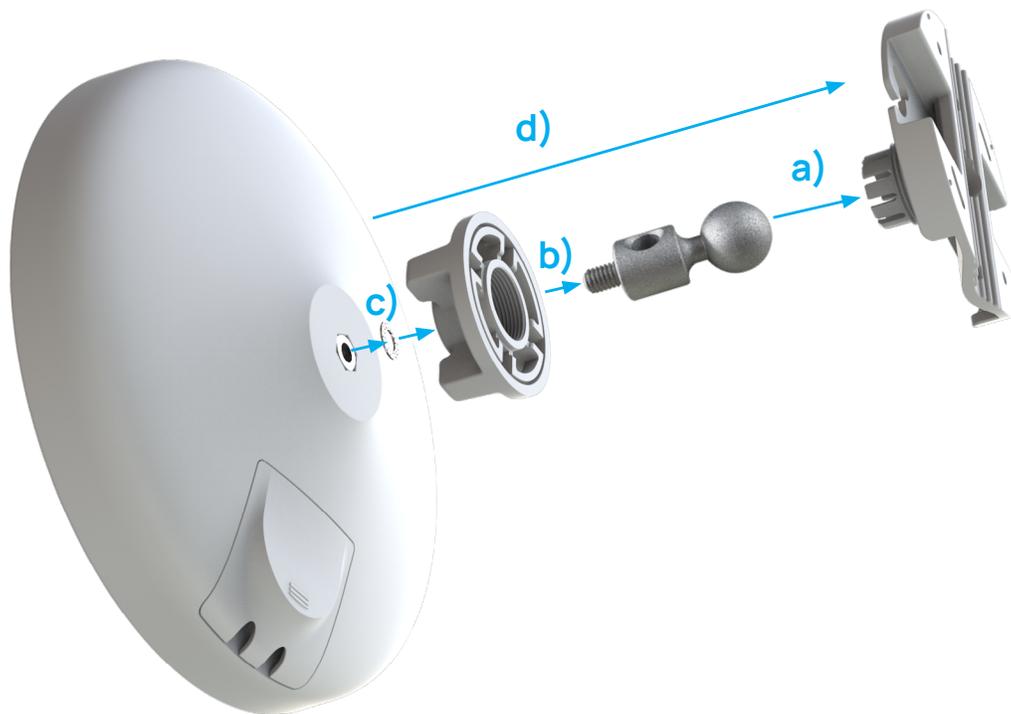
5 - Mounting the Device

Wall Mounting

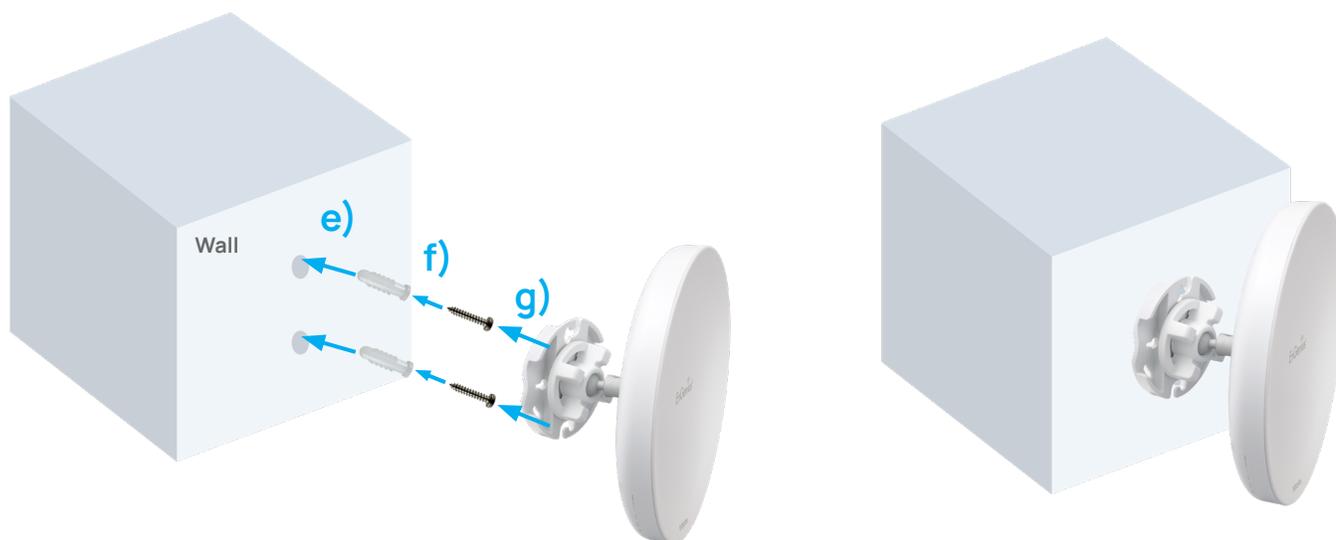
- a. Determine where the Access Point is to be placed and stick the Adhesive label on the surface.
- b. Use the appropriate drill bit to drill the 8.1 mm diameter and 26 mm depth holes on the markings of the label.
- c. Remove the label and Screw the anchors into the holes until they are flush with the wall.
- d. Screw the included screws into the anchors and place the Access Point against the wall with the mounting screw heads.



- a. Plug the dynamic stick into the bracket.
- b. Screw the sealing nut and assembled parts, tighten it with 80kgf.cm.
- c. Put the nock washer on the dynamic stick.
- d. Assemble the mounting parts to the device.



- e. Determine the mounting location. Mark and drill two pilot holes aligning to the screw holes of the bracket.
- f. Put wall anchors into the holes and insert the screw into the wall anchor.
- g. Screw and secure the bracket in place.



Pole Mounting

- 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. Plug the dynamic stick into the bracket.
- b. Screw the sealing nut and assembled parts, tighten it with 80kgf.cm.
- c. Put the nock washer on the dynamic stick.
- d. Assemble the mounting parts to the device.
- e. Thread the open end of the pole strap through the two tabs on the bracket.
- f. Lock and tighten the pole strap to secure the bracket to the pole.

