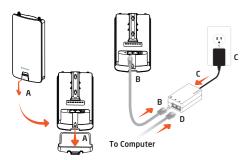
Quick Installation Guide

ENS500-AC ENS500EXT-AC EnStation5-AC EnStationAC ENH500

Outdoor Access Point/Client Bridge

Connecting the device

- **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
- E) Place the panel removed from step A back into



F) Screw on the provided antennas to the top of devices (External Antennas devices only).

Pole Mounting

Strap x1

Note: The device should ONLY be powered via Ethernet cable connected to the included PoE Adapter



Package Contents

Device

PoE Adapter

Wall Mount

Screw Set

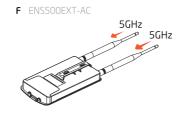
ENS500-AC / ENS500EXT-AC

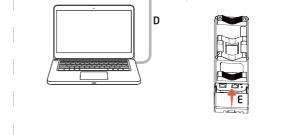
Quick Installation

Detachable Antennas

ENS500EXT-AC: 2*5GHz Antennas

Power Cord





EnStation5-AC / EnStationAC



Device

-1111

Screw Set





Quick Installation Guide





PoE Adapter



Sealing nut

Bracket

ENH500







Dynamic Stick Power Cord

Minimum Requirements

- Broadband Internet Service

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

- (Cable or DSL Modem)
- Internet Browser

EnStation5-AC / EnStationAC

Wall Mount

Quick Installation

Guide

Power Cord

Remove the rear bottom panel

Device

PoE Adapter

Waterproof Set

Connect one end of the Ethernet cable into the LAN(PoE) port of the CPE and the other end to the PoE Port on the

Pole Mounting

Strap

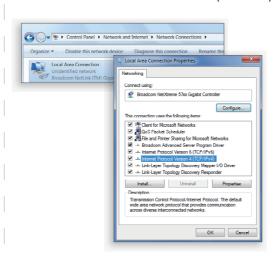
- Connect the Power cord to the PoE Adapter and plug the other end into an electrical outlet.
- Connect the second Ethernet cable into the LAN port of the PoE Adapter and the other end to the Ethernet Port onto the computer.
- E) Place the panel removed from step A back into the device

Note:

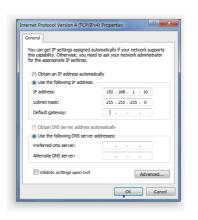
- + The device should ONLY be powered via Ethernet cable connected to included PoE Adapter. EnStation5-AC/ EnStationAC support Proprietary 24V/54V PoE input.
- + For EnStationAC: The 2nd Ethernet port of the device can supply the 802.3af power source when used with the included PoE Adapter.

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 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 Device Setup

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



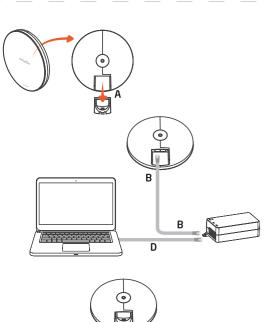
B) A login screen will appear. By default, the user-name of the device is **admin** and the password is **admin**. Enter the current username and password of the device and then click Login.



Note: The model name on 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

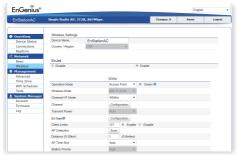
Configure on GUI

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



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

B) Click on the **Wireless** link under the **Network** and setup the Operation Mode.



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

Configure on EnWiFi App

C) Use EnWiFi App, open configure — Wireless to setup the Operation Mode

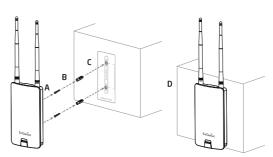


5 Mounting the Device

Wall Mounting ENS500-AC / ENS500EXT-AC / ENH500

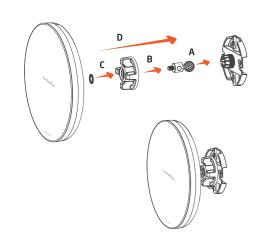
- **A)** Determone where the Access Point to placed and stick the Adhesive label on the surface.
- **B)** Use the appropriate drill bit drill teo 8.1 mm diagram and 26 mm depth holes on the markings of the label.
- **C)** Remove the label and Screw the anchors unto the holes until they are flush with the wall.
- **D)** Screw the includes screws into the anchors, place the Access Point against wall with the mounting screw heads.

ENS500-AC / ENS500EXT-AC

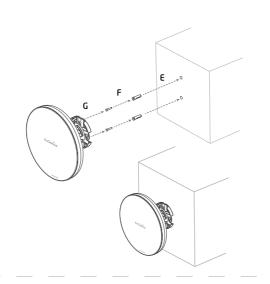


EnStation5-AC / EnStationAC

- A) Plug the dynamic stick into the bracket.
- $\begin{tabular}{ll} \textbf{B)} & Screw the sealing nut and assembled parts, tighten it \\ & with \textbf{80kgf.cm.} \end{tabular}$
- **C)** Put the nock washer on the dynamic stick.
- **D)** Assemble the mounting parts to the device.



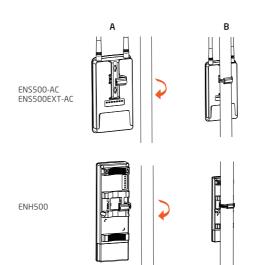
- **E)** Determine the mounting location. Mark and drill two pilot holes aligning to the screw holes of the bracket.
- **F)** Put wall anchors into the holes and insert screw into the wall anchor
- **G)** Screw and secure the bracket in place.



Pole Mounting

ENS500-AC / ENS500EXT-AC / ENH500

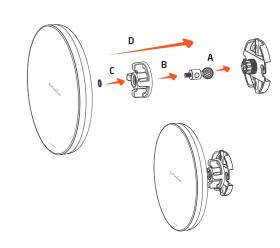
- **A)** Thread the open end of the Pole Strap through the two tabs on the Pole Mount Bracket.
- **B)** Lock and tighten Pole Strap to secure Pole Mount Bracket to the pole.



EnStation5-AC / EnStationAC

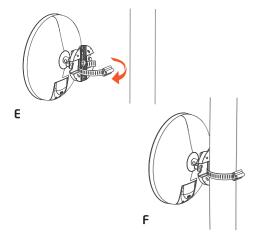
ENH500

- 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 pole strap to secure bracket to the pole.



Technical Support

Country of Purchase	Service Center	Service Information
North America www.engeniustech.com	Los Angeles, USA	support@engeniustech.com Local: (+1) 714 432 8668
www.engeniuscanada.com	Canada	rma@engeniuscanada.com Local: (+1) 905 940 8181
Europe www.engeniusnetworks.eu	Netherlands	support@engeniusnetworks.eu Local: (+31) 40 8200 887
Africa / CIS / Middle East www.engenius-me.com	Dubai, UAE	support@engenius-me.com Local: (+971)4 357 5599
Asia / Oceania www.engeniustech.com.sg	Singapore	techsupport@engeniustech.com.sg Local: (+65) 6227 1088
Taiwan	Taiwan, R.O.C.	twsupport@engeniusnetworks.com

Toll Free: 0800 003 885

Notes



Maximum data rates are based on IEEE 802.11 standards. Actual throughput and range may vary depending on many factors including environmental conditions, distance between devices, radio interference in the operating environment, and mix of devices in the network. Features and specific actions subject to change without notice. Trademarks and registered trademarks are the property of their respective owners. For United States of America: Copyright © 2019 EnGenius Technologies, Inc. All rights reserved.