

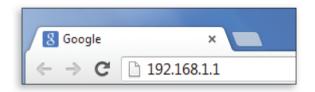
Quick Installation Guide

ENS620EXT

Outdoor Access Point/Client Bridge

AP/Bridge Setup

A) To configure the AP/Bridge, 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 AP/Bridge is **admin** and the password is **admin**. Enter the current username and password of the AP/Bridge and then click Login.



Package Contents



AP/Bridge



Power Cord











Pole Mounting Strap x2

Detachable (2x2.4GHz Antenna | 2x5GHz Antenna)

Minimum Requirements

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

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 **Operating Mode** link under the **System Properties**.



ENS620EXT	2T2R, 400Mbps + 867Mbps					Changes: 0	Re	eset	Logout
LNSOZOLXT	zrzių italiaps i					Changest 6			Logout
OverView	Wireless Settings								
Device Status	Device Name	ENS620EXT							
Connections	Country / Region	USA	USA v						
Realtime		Disabled	Disabled						
Network	Band Steering		NOTE: In order for Band Steering function to w			ork properly, both	2.4GHz and	5GHz SSI	ID and
Basic	Security Settings must be the same.								
Wireless									
Management			2.4GH						
Advanced	Operation Morie				F Green	5GHz	Point .	W. Gree	in (i)
Time Zone	Operation Mode		Acces	Point •	☑ Green	Access		⊠ Gree	ın 🗸
Time Zone WiFi Scheduler	Operation Mode Wireless Mode		Acces		⊠ Green				en 🕖
Time Zone WiFi Scheduler AP Tools			Acces	B/G/N •	⊠ Green	Access 802.11			en 🕜
Time Zone WiFi Scheduler AP Tools System Manager	Wireless Mode Channel HT Mode		Access 802.11 20MH:	B/G/N ·	⊠ Green	Access 802.11	AC/N +		en 🕶
Time Zone WiFi Scheduler AP Tools System Manager Account	Wireless Mode Channel HT Mode Channel		Access 802.11 20MH: Confi	B/G/N •	⊠ Green	802.11 80MHz	AC/N +		en 🕖
Time Zone WiFi Scheduler AP Tools System Manager Account Firmware	Wireless Mode Channel HT Mode		Access 802.11 20MH:	B/G/N ·	Ø Green	Access 802.11	AC/N +		en 🕝
Time Zone WiFi Scheduler AP Tools System Manager Account	Wireless Mode Channel HT Mode Channel		Access 802.11 20MH: Confi	B/G/N ·	⊠ Green	802.11 80MHz	AC/N +		in 🗸
Time Zone WiFi Scheduler AP Tools System Manager Account Firmware	Wireless Mode Channel HT Mode Channel Transmit Power	(1 - 2346)	Access 802.11 20MH: Confi	B/G/N • guration	⊠ Green	Access 802.11 a 80MHz	AC/N +		en Ø

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.

Connecting the AP/Bridge

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

D) Connect the second Ethernet cable into the LAN port of the PoE Adapter

Note: The AP/Bridge should ONLY be powered via Ethernet cable connected

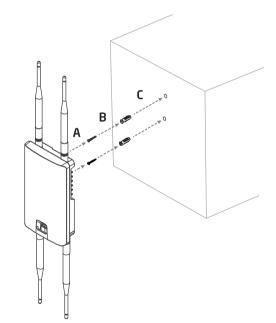
and the other end to the Ethernet Port on the computer. **E)** Place the panel removed from step A back into the device **F)** Screw on the provided antennas to the top of devices.

A) Remove the rear bottom panel.

into an electrical outlet.

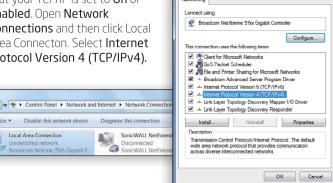
to the included PoE Adapter.

C) Screw the included screws into the anchors



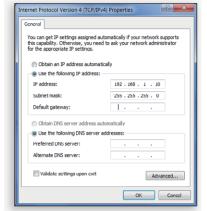
2 IP Address Configuration

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).

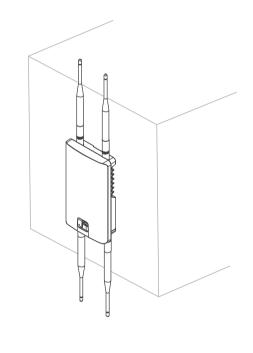


B) If your Computer is already on a network, ensure that you have set it to a Static IP Address on the interface.

(Example: 192.168.1.10 and the Subnet Mask address as 255.255.255.0.

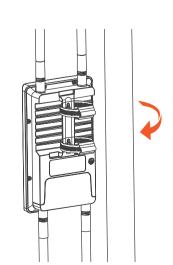


D) Place the Access Point against wall with the mounting screw heads.

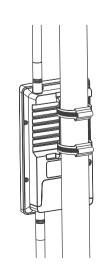


Pole Mounting the Access Point

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.



Technical Support

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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 specifications subject to change without notice. Trademarks and registered trademarks are the property of their respective owners. For United States of America: Copyright © 2016 EnGenius Technologies, Inc. All rights reserved.