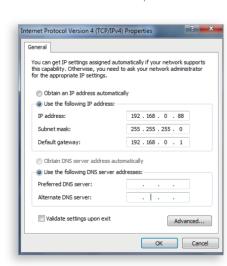


Quick Installation Guide

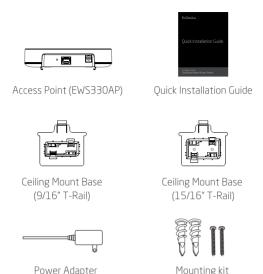
EWS330AP

Ceiling Mount Design Wireless Managed Indoor Access Point

B) If your computer is already on a network, ensure that you have set it to a Static IP Address on the interface. (Example: 192.168.0.88 and the Subnet Mask address as 255.255.255.0.)



Package Contents



Minimum Requirements

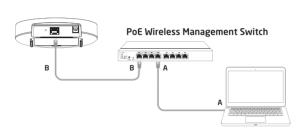
- Broadband Internet Service (Cable or DSL Modem)
- Internet Browser (Internet Explorer, Safari, Firefox, Chrome, Edge)
- EnGenius Wireless Management L2 Switch (To use with EWS Series Management Switches)

Managed Access Point Installation with Wireless Management Switch

Connecting the Access Point

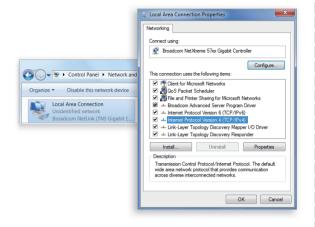
(Through EnGenius Wireless Management Switch)

- A) Connect one end of the Ethernet Cable into an Ethernet Port on the front panel of the EnGenius Wireless Management Switch and the other end to the Ethernet Port on the computer.
- B) Connect another Ethernet Cable into the LAN Port of the Managed AP and the other end to the **Ethernet Port** on the Wireless Management Switch. With the Wireless Management Switches, the Managed AP is able to obtain a proper assigned IP address for further configurations.



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).



3 Management Switch Setup

A) Open a web browser on your computer. In the address bar of the web browser, enter 192,168,0,239 and enter.



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



* Your mode number may be different in the web browser interface.

C) The EnGenius Wireless Management Switch User Interface will appear. Make sure the Controller State is set to Enabled.



4 Adding Managed AP

(Through EnGenius Wireless Management Switch GUI)

A) All Managed AP(s) connected to the same network as the Wireless Management Switch will appear on the right side of the screen, under **Detected** list. Locate and select the Managed AP by checking the box and click Add to manage the device.



B) You may configure your Managed AP(s) after you successfully connect to the Wireless Management Switch through its GUI.

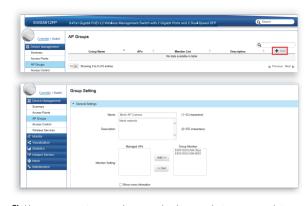
5 Configuring Managed AP

(Through EnGenius Wireless Management Switch GUI)

A) Configure Managed AP(s) through the GUI interface from the switch for WLAN settings under **Device Management**.. Click the "Device Name" in order to configure your Managed AP..

Status	Model Name	MAC Address		Device Name	0	IP Address	¢	Group	0	≔
Online	EWS1025CAM	88.DC:96:50:60:1	0	EWS1025CAM-0001		192.168.0.104				
Online	EWS1025CAM	88:DC:96:FA:12:A	8	EWS1025CAM-30ye		192.168.0.113				
10 V 1 to 2 of 2 AP(s)									⊲ Pre	vious Next
Controller Switch	Wireless Settings									
S Device Management	* General Settings									
Access Points Active Clients	Device Name:	EWS330AP	(1-32 ch	racters)						
AP Clusters	Administrator Usemame:	admin	(1-32 ch	racters)						
< Visual Monitoring	New Password:	Leave blank if unchang	(1-12 ch	racters)						
✓ Statistics ✓ Maintenance	Verify Password:	Leave blank if unchang								
	Auto Configuration	0 DHCP # State								
	IP Address:	192.160.0.12								
	Subnet Mask:	255.255.255.0								
	Default Gateway:	192.168.0.1								
	Primary DNS Server	0.0.0.0								

B) Add Managed AP(s) to a specific **AP Group** to save repetitive configuration tasks.



C) Users may create several groups simultaneously to accommodate their deployments under **AP Groups** .



D) For distinct settings, EnGenius Wireless Management switches still offer individual Managed Access Point customization for cluster members such as different channels that best adapt your local WLAN deployments.

nmary see Points	LAN Port Settings (Only available)	for the Scotlage that Scotlage		
		or Errossor Errossor /		
IP Groups	■ Radio Settings			
Access Control				
Wireless Services	Country:	Argentina		
Monitor		2.45Hz	5GHz	5GHz (for 802.11ac compatible models)
Visualization	Wireless Mode:	802.11 bigin Mixed 💌	802.11 aln Mixed 🕶	802.11 acin Mixed 💌
Statistics	Channel HT Mode:	20MHz 💌	40MHz	40MHz
Hotspot Service	Extension Channel:	Upper Channel	Upper Channel	Upper Channel
Mesh	Charmel	Auto	Auto	Auto
Maintenance	Transmit Power	Ch1 - 2.412GHz Ch2 - 2.417GHz	Auto 💌	Auto 💟
		Ch3 - 2.422GHz		
	Client Limits:	Ch5 - 2.432GHz	127 (1-127, 0 means no limit)	127 (1-127, 0 means no limit)
	Data Rate:	Ch6 - 2.437GHz Ch7 - 2.442GHz	Auto V	Auto 🕶 🔞
	RTS/CTS Threshold:	Ch8 - 2.447GHz Ch9 - 2.452GHz	2346 (1~2346)	2346 (1-2346)
	Appregation	Ch10 - 2.457GHz Ch11 - 2.462GHz	Enable ○ Disable	
		Ch12 - 2.467GHz	32 Frames (1-32)	
		Ch13 - 2.472GHz		

AP Clusters	- 1112	AN Settings	- 2.40H2						
< Visual Monitoring	10	Status	SSID	Security	Encryption	Hidden SSID	Client Isolation	VLAN Isolation	VLAN ID
Statistics	1	Enable	EnGeniusSSID_1-2.4GHz		None	No	No	No	1
► Maintenance	2	Disabled	EnGeniusSSID_2-2.4GHz	None	None	No	No	No	2
	3	Disabled	EnGeniusSSID_3-2.4GHz	None	None	No	No	No	3
	4	Disabled	EnGeniusSSID_4-2.4GHz	None	None	No	No	No	4
	5	Disabled	EnGeniusSSID_5-2.4GHz	None	None	No	No	No	5

the web management pages and unleash more features for WLAN

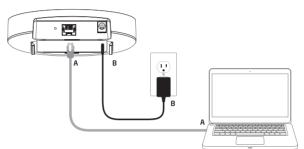
Controller | Switch

Stand-alone Access Point Installation

Connecting the Access Point

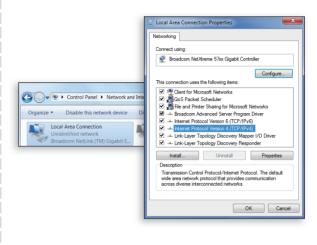
- A) Connect one end of the Ethernet cable into the Ethernet port of the Access Point and the other end to the Ethernet port on the computer.
- **B)** Connect the **Power Adapter** to the **DC-IN port** of the Access Point and plug the other end into an electrical outlet.

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

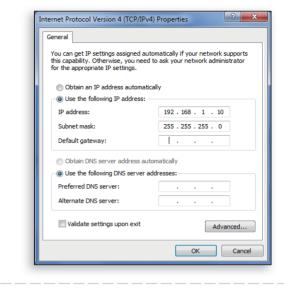


2 IP Address Configuration

A) Once your computer is on, ensure that your TCP/IP is set to On or Enabled. Open Network Connectons and then click Local Area Connecton. Select Internet Protocol Version 4 (TCP/IPv4).



B) If your PC is already on 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 Access Point Setup

- A) Open a web browser on your computer. In the address bar of the web browser, enter 192.168.1.1 and 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.



C) The EnGenius Access Point User Interface will appear. This device can operate in Access Point operating mode.

WS330AP Dual F	Radio AP , 2T2R , 400Mb	ps + 867Mbps	Chan	ges:0 R	leset	Logo
Overview	Wireless Settings					
Device Status	Device Name	EWS330AP				
Connections	Country / Region	Please Select a Country Code	*			
Network	Band Steering	 Enable * Disable NOTE: In order for Band Steering fur 				
Basic	Daliu oteening	Settings must be the same.	iktion to work properly	DOULZ 4GHZ and C	IGHZ GOID BIT	1 Security
Wireless		·				
Management						
Advanced		2.4GHz		5GHz		
Time Zone	Operation Mode	Access Point • 🗎	Green	Access Point •	□ Green ©	
WiFi Scheduler	Wireless Mode	802.11 B/G/N *		802.11 AN		
		20/40 MHz ×		40 MHz x		

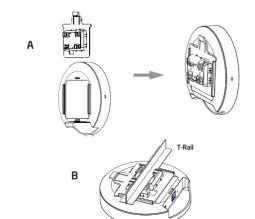
* Your model number may be different in the web browser interface.

4 Mounting the Access Point Ceiling Mounting the Access Point:

A) Slide the ceiling mount base into the slot of the Access Point.

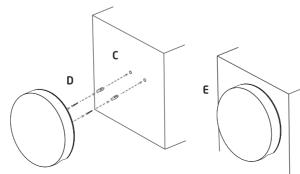
deployment and performance monitoring.

B) Hold the Access Point with one hand to reach the other hand over the T-Rail sides of the bracket. Then hook the stationary end of the ceiling mount bracket onto the T-Rail.



Wall Mounting the Access Point:

- C) Continued from 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.
- D) Screw the anchors unto the holes until they are flush with the wall; screw the included screws into the anchors.
- **E)** Place the Access Point against wall with the mounting screw heads.



Technical Support

Country of Purchase	Service Center	Service Information
North America www.engeniuscanada.com	Canada	rma@engeniuscanada.com Toll Free: 888 397 2788 Local: (+1) 905 940 8181
www.engeniustech.com	Los Angeles, USA	support@engeniustech.com Toll Free: 885 735 7888 Local: (+1) 714 432 8658
Europe www.engeniusnetworks.eu	Netherlands	support@engeniusnetworks.eu Local: (+31) 40 8200 887
Africa / 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 www.engeniustech.com.tw	Taiwan, R.O.C.	twsupport@engeniusnetworks.com Toll Free: 0800 003 885 Local(+886) 2 2652 1808

Notes

LED Definition	Power On	Green	Link : Solid Light	1
	Ready to Config (No Internet)	Yellow	Link : Solid Light	1
	Internet Connection	Blue	Link : Solid Light	1
	Internet Disconnection	Red	Link : Solid Light	✓



Maximum data rates are based on the IEEE 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. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Trademarks and registered trademarks are the property of their respective owners. For United States of America: Copyright ©2017 EnGenius Technologies, Inc. All rights reserved.