

## EnGenius Managed Wi-Fi System - Quick Start Guide

Before you can set up and configure your EnGenius Managed Wi-Fi System, you will need to set an appropriate IP address and update the controller to the latest firmware.

To do this the switch should be connected to a network with Internet access and a computer. Please check that the connection of the Managed Switch will not cause a clash on the address **192.168.0.239** 

You will also need to ensure that the computer has access to the **192.168.0.x** subnet. If you do not fully understand these requirements, it would be advisable to seek assistance from a networking specialist before going any further.

 Using a web browser such as Internet Explorer, Google Chrome, Firefox, etc. type in 192.168.0.239 in the address bar to access the log in page for the Managed Switch. The username is 'admin' and the password is 'password'.

EnGenius®	
EWS2910P	admin
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2. The first task is to setup the Static IP settings, so once you are logged in click on 'Switch'.

EnGenius EWS2910P ×	+				
( ) 192.168.0.239/index.html?1	50518-0155	C			
EnGeniius®					
EWS2910P	8-Port Gigabit PoE L2 Wireless Mana	gement Switch with 2 Dual-Speed SFP			
Controller   Switch	Summary				
🛃 Device Management	Controller State				
Summary	Summary				
Access Points	Chabled Obisabled	Арріу			
Active Clients					
AP Clusters	System Information				
Access Control	Orate lles Marian	1.2.4			
Rogue AP	Controller Version:	1.3.11			
<ul> <li>Visual Monitoring</li> </ul>	Max. Managed APs:	20			
X Statistics	IP Address:	192.168.0.239			
	Base MAC Address:	88:DC:96:40:AC:1E			
s Maintenance	Serial Number:	15A201227			
	System Uptime:	5 mins			



 Next click on IPv4 from IP Settings, from here you must set the correct IPv4 Address, Gateway, and DNS to suit your own network, then click on the Apply button and finally OK for confirmation which will initiate a reset of the Managed Switch.

Controller   Switch	IPv4	
🗘 System	IPv4 Address Settings	
Summary	Auto Configuration:	● Static ○ DHCP
▲ IP Settings	IPv4 Address:	192.168.0.239
IPv6	Subnet Mask:	255.255.255.0
System Time	Gateway:	192.168.0.13
Port Settings	DNS Server 1:	8.8.8.8
₽ PoE	DNS Server 2:	0.0.0.0
EEE		

The below example shows settings appropriate to a theoretical office network.

4. After the Managed Switch has restarted select Access Points under Device Management.

EnGeniius®		Backup L	⊥ O U ⊡ Jpgrade Reset Reboot Logout
EWS2910P	8-Port Gigabit PoE L2 Wireless Management Switch with 2 Dual-Speed SFP		Q Search
Controller   Switch Controller   Switch Controller   Switch Cummary Access Points Active Clients AP Clusters Access Control Rogue AP Clisual Monitoring Statistics Control Con	Managed AP(s)       Image: Comparison of the end	0 0 MANAGED ACTIVE	0 OFFLINE AP(s) Detected Add EWS300AP 88 DC:96:40:4C:B4 EWS300AP 88 DC:96:40:4C:B2 Previous riext

Select and then Add the Access Points that are detected.





5. When the system asks for what IP address to use for the Access Points, we recommend that you select the default setting of DHCP. Click **Apply** and the Managed Switch will then begin the process of auto-establishing the access points for management.

abit	PoFI2 Wireless Manager	nent Switch	with 2 Du	al-Speed SI	ΕP	×	
	IF Assignment						
ces	Auto Configuration:	OHCP	⊖ Static				C
can will	IP Address:			~			ACT
_	Subnet Mask:						
~	Default Gateway:						
	Primary DNS Server:						dress
	Secondary DNS Server:						
nowi					Apply	Cancel	

It may take a few minutes for the Status of the Access Points to become 'Online'.

Managed AP(s)									
A list of devices that have been added to the network. This sortable list consists of a filtering function where users can choose to show/hide columns that they wish to check. By selecting the device name, users will be redirected to the device information page.				2 MANAGED	2 ACTIVE	0 OFFLINE	AP(s)	0 ≽ Detected	
6	<b>Q</b>								
	Status	Model Name	MAC Address	Device Name	\$	IP Address	Cluster	÷	: <b></b>
	Status +	Model Name	MAC Address 88:DC:96:40:4C:B2	Device Name EWS300AP	÷	IP Address	Cluster	÷	
	Status Connecting Connecting	Model Name EWS300AP EWS300AP	MAC Address 88:DC:96:40:4C:B2 88:DC:96:40:4C:B4	Device Name EWS300AP EWS300AP	÷	IP Address 192.168.0.94 192.168.0.93	Cluster	÷	

**6.** Once the Access Points are 'Online', firmware updates may be required. This is observable if the **Upgrade Icon** on the header of the page has a number on it.

					H Backup	<b>⊥</b> Upgrade	€ Reset	<b>U</b> Reboot	<b>⊡</b> Logout
8-Port Gigabit PoE L	2 Wireless Managem	ent Switch with 2 Dual-Spee	d SFP			Q 8	earch		
Managed AP(s) A list of devices that have where users can choose name. users will be redir	0 e been added to the netwo to show/hide columns that exted to the device inform	ork. This sortable list consists of a at they wish to check. By selectin ation page	l filtering function g the device	2 MANAGED	2 ACTIVE	O	E	0 .P(s) Dete	<b>≫</b> ected
Imailine, users will be reduined     Imailine, users will be reduined	Model Name	MAC Address	Device Name	∳ IP	Address	Cluste	ər 🍦	:=	
Online	EWS300AP	88:DC:96:40:4C:B2	EWS300AP	19	2.168.0.94				
🗌 😑 Online	EWS300AP	88:DC:96:40:4C:B4	EWS300AP	19	2.168.0.93				
10 V 1 to 2 of 2 AP	(s)						∎ P	revious 1	Vext 🕨



7. Clicking on the icon will show the **Update List** which contains what firmware is available.

Update List				Check for Updates
1 Update(s) Available				
	<b>EWS2910P (1)</b> Version v1.05.26-c1.6.24, 7145 KB Released 16-11-2015	New feature and enhancement update	learn more	
Update				

Upon selection, a single click on the **Update button** will apply the firmware upgrade/s.

Please ensure that there is no power disruption to the Managed Switch and Access Points while the firmware is being installed as this may corrupt the configuration.

8. After the **One-click Update** has completed, the Managed Switch along with the associated Access Points will reboot.

ort	Ginabit PoF I 2	Wireless Management Switch with 2 Dual-Speed SEP	Q Search
	One-clic	k Update	
11	(PH)	0 of 0 devices completed.	0%
ľ	(Ar	Waiting	
I			Details>>
		Version v1.05.26-c1.6.24, /145 KB INew reature and enhancement updatee Palaneed 16 11 2015	arn more

When the Managed Switch becomes accessible again after the reboot it is possible that there may be further firmware updates that need to be installed.

If so, just repeat the update process until there are no more firmware updates available.

Once you are satisfied the above is done you can then further configure your EnGenius Managed Access Points as you so wish under the **Device Management** section.

*If additional information is required, please see our literature and videos for further assistance on the EnGenius Managed Wi-Fi Solutions:* 

<u>https://www.solwise.co.uk/controller-managed-solutions-engenius-neutron-introduction.htm</u>

https://www.solwise.co.uk/controller-managed-solutions-engenius-neutron-videos.htm