

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'.

🔿 🛞 192.168.0.239/index.html?	150518-0155	
EnGenius®		
EWS2910P	8-Port Gigabit PoE L2 Wireless Mana	agement Switch with 2 Dual-Speed S
Controller Switch	Summary	
🛃 Device Management	Controller State	
Summary		Aller
Access Points	Enabled Obisabled	Apply
Active Clients		
AP Clusters	System Information	
Access Control	Controller Version:	1.3.11
Rogue AP		
< Visual Monitoring	Max. Managed APs:	20
X Statistics	IP Address:	192.168.0.239
	Base MAC Address:	88:DC:96:40:AC:1E
* Maintenance	Serial Number:	15A201227



 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
IPv4	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	산 ⑦ 也 곧 Upgrade Reset Reboot Logout
EWS2910P	8-Port Gigabit PoE L2 Wireless Management Switch with 2 Dual-Speed SFP		Q Search
Controller Switch Controller Switch Summary Access Points Active Clients AP Clusters Access Control Rogue AP CVISual Monitoring Statistics Monitoring Maintenance	Managed AP(s) Image: Comparison of the end	0 0 MANAGED ACTIVE	O OFFLINE Add EWS300AP 8b:DC:96:40:4C:B4 EWS300AP 8b:DC:96:40:4C:B2 PTEWIOUS INEXI

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.	PoEL2 Wireless Manager		with 2 Du	al-Sneed SF	Þ	×	
A k	_						
ces can will	Auto Configuration: IP Address:	DHCP	⊖ Static				ACT
_	Subnet Mask:						
2	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'.

where users can choose		This sortable list consists of a the wish to check. By selecting on page.		2 MANAGED	2 ACTIVE	0 OFFLINE	O ≽ AP(s) Detected
D U Q Status	Model Name	MAC Address	Device Name	÷.	IP Address	Cluster	÷ 🔳
Connecting	EWS300AP	88:DC:96:40:4C:B2	EWS300AP		192.168.0.94		
Connecting	EWS300AP	88:DC:96:40:4C:B4	EWS300AP		192.168.0.93		

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.

							Backup	⊥ Upgrade	€ Reset	U Reboot	Logo
Port Gigabit P	OE L2 W	/ireless Manag	eme	nt Switch with 2 Dual-Spe	eed SFP			Q	Search		
Managed AP	P(s) 0)									
	hoose to s	how/hide column	s that	c. This sortable list consists of they wish to check. By selection page.		2 MANAGE	2 ACTIVE	O	E	0 AP(s) Det	⇒ ected
0 U Q											
	÷	Model Name	\$	MAC Address	Device Name	\$	IP Address	Clust	er	÷ 🗄	
Status											
Status		EWS300AP		88:DC:96:40:4C:B2	EWS300AP		192.168.0.94				



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

Update List					Check for Updates
1 Update(s) Av	vailable				
	Ve	/S2910P (1) rsion v1.05.26-c1.6.24, 7145 KB leased 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		Wireless Management Switch with 2 Dual-Speed SEP	Q Search
	One-clic	k Update	
2di 1	(FT)	0 of 0 devices completed.	0%
ľ		Waiting	
I			Details>>
		Version v1.05.26-c1.6.24, /145 KB INEW reature and enhancement updatee Peloseed 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