## LP-289ai 123 Manual for AP Mode setup.

LP289ai\_M123\_ENE02W



# LP-289ai 123 Manual for AP Mode setup.

### The following instructions will let you configure your LP-289ai in AP Mode.



Once the 123 manual for assembly of the LP-289ai has been executed, proceed to configure it by first connecting a cable coming from the LP-289ai to the PoE port named: **To Odu** as shown in figure 1.

and the second s	Figure 1
	2
	Connect a cable now from the PoE port: <b>To Ethernet</b> to the Switch or PC as shown in figure 2.
	Figure 2
	3
	Connect power to the PoE as shown in figure 3.

Figure 3

4

In figure 4 go to your NIC card properties and select: **Internet Protocol**, select: **Properties**.







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In the window shown in figure 5, select: **Use the following IP address** and next input an IP address in the default range of the LP-289ai. In this example, we have selected address 192.168.1.201, the LP-289ai has a default address of 192.168.1.1, input now in: **Subnet mask** 255.255.255.0 and in the: **Default gateway** the destination router address; in the: **DNS** you should input your Service provider 's **DNS** or the destination router's IP address which will provide you with internet service, this will permit any queries to reach the router of the destination network.



Figure 5

Open your preferred browser and input the default address: 192.168.1.1, please see figure 6.



In the validation window of figure 7 select: **Continue to this website**.



Figure 7

Login now

SCHI

Reset

8

In the window of figure 8 input in: Name: the word: admin and the in the: password: the word: password. 802.11a 54Mbps High Speed Access Point Name admin Password ......

Figure 8

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In the window of figure 9, you have the option of configuring eight (8) Virtual APs or VAPs. In the LP-289ai, if you enable that function, you will be able to connect up to 32 Clients. By default, the LP-289ai comes in mode AP, but if this is not your case, select option: Basic Settings in the submenu of Wireless Setup, and select: Access Point as shown, then select: Apply.

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In the window shown in figure 10, select: Edit in order to proceed to configure the different VAPs or Virtual AP's. In this window you will be able to configure also the channel or frequency in which you wish to transmit. It is important to highlight that all VAPs are going to be in the same frequency.



Figure 10

#### 11

In the window shown in figure 11, select the virtual AP you wish to configure. Only one is enabled by default and without security. Select: **Edit** if you wish to change it.

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Figure 11

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In the window of figure 12, several options will appear for configuring your first **VAP** or Virtual AP.

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Wireless Setup + Arss Settings		Apply Career

Figure 12

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In figure 13, input in the **SSID** the name you wish to use for this virtual AP, select encryption mode desired and the key it will use. In the: **Max Station Number (1-32)** you will be able to limit the number of clients that can be simultaneously connected to this VAP, **something we highly recommend**, because this has the purpose of getting a better performance of the equipment and to establish better control over the clients. Select: **Apply** for the changes to take effect.



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It is important to mention that all the VAPs will share the set of keys in WEP, being only able to change the default key used for authentication and encryption. In order to enable another VAP, you must select the box named: **Enable** and then select: **Apply** as shown in figure 14. Then, proceed to configure the security by repeating steps: 11, 12 y 13 for this VAP.

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Figure 14

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It is recommended to change the administration password of your equipment, we remind you to save it in a safe place because losing it implies opening the equipment so as to reset it to factory values and losing the warranty.

In order to change the password, select option: **change password** in the menu: **Management**, as shown in the window of figure 15.

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a VAP VLAN Settings	
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» WDS Settings	
» Advanced Settings	
Tools	
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o Losh Test	
Management	
& Change Password	

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Figure 15

In the window of figure 16, input the old password in: **Current Password** and the new password in: **New Password**, repeat it in: **Repeat New Password** and select: **Apply**.

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Tools			
» Site Survey			
» Link Test			
Management			
Change Password			