## SLANPRO

123 Manual, LP-288ai V2.0 TURBO OFDM Compact Outdoor Radio with Throughput Booster. INSTALLATION IN AP MODE WITH FIRMWARE V2.0.3B2P1

LP288aiV23B2\_M123\_ENB01W



# 123 Manual, LP-288ai V2.0 TURBO OFDM Compact Outdoor Radio with Throughput Booster, INSTALLATION IN AP MODE WITH FIRMWARE V2.0.3B2P1





Check the content of the box, as shown in  $\ensuremath{\textit{Figure 1.}}$ 



Prepare the cable with the connector, as shown in Figuras 2-1, 2-2 and 2-3.





Figure 2-1



Figure 2-2

Figure 2-3



2

Connect the cable, as shown in Figure 3.





Figure 5

6

Connect to electric power, as shown in Figure 6.



To Ethernet

Go to the properties of your network card and select **Internet Protocol** and then **Properties**, as shown in **Figure 7**.



8

Select **Use the following IP address** and type an IP address in the LP-288ai IP range by default; for this example we have selected the 192.168.1.201 address. The LP-288ai has the 192.168.1.20 address by default. In **Subnet mask** type 255.255.255, in **Default gateway** the destination router address, in **DNS** you shall enter the network DNS so the corresponding queries can be sent in the network, as shown in **Figure 8**. Once you have finished, select **OK** twice.



9

Open the web browser of your preference and type the default address **192.168.1.20**, as shown in Figure 9.

Figure 8

lnternet Explorer cannot display the webpage - Windows Internet Explorer								
0	0.	-	http://192.1	68.1.20		~		
File	Edit	View	Favorites	Tools	Help			

Figure 7

The equipment will request a user and a password. The LP-288ai has two user levels, one with all the privileges, which is **super** by default with **super** as password, and another with fewer privileges with admin as user and admin as password. Type **super** in user and password and select **OK**, as shown in **Figure 10**.





Select **Basic/Operation Mode** and then **Access Point**. Enter the wireless network name in the **SSID** field, uncheck **Suppress SSID** option if you want the AP not to be hidden. Select the channel in **Radio Frequency** field, adjust the link distance, and click on **Update**, as shown in **Figure 11**.





Select Advanced/Security Setting and in Security Mode select the encryption mode. For security reasons we recommend WPA2 PSK mode (some equipment does not support it). Remember to consider the connection of the client equipment that will connect to this AP, so you shall check which encryption mode it supports, as shown in Figure 14.

Favorites Chttp://192.168.1.20 Reboot Advanced -> Security Setting Update SLANPRO Basic Security Mode: Disabled -Site Survey Disabled Administration WEP WPA PSK HTTP Server WPA WPA2 PSK **IP** Configuration Operation Mode Remote AP List Statistics SNTP Setting Advanced Radio Settin Security Setting MAC Addr Contro Protocol Filter **SNMP** Configuration Miscellaneous Qos Setting Vian Setting System Log

SLANPRO Wireless - Equipme with Thr	ent - 123 Manual - roughput Booster -	LP-288ai V2.0 T Installation in	TURBO OFDM Com Client AP with Firr	pact Outdoor Radio mware V2.0.3B2P1
15				
Select the cipher type in Security Mode, which will	The second s		lesenti :	
depend on the condition previously mentioned and	Favorites @http://192.168.1.2	Advanced ->Security Se	tting Update	Reboot
the encryption mode selected. You also shall enter the encryption phrase you want in <b>PassPhrase</b> field and select <b>Update</b> , as shown in <b>Figure 15</b> .	Basic Site Survey	Security Mo	de: WPA2_PSK	
	HTTP Server IP Configuration Operation Mode Remote AP List Statistics	PassPhra Cipher Ty	sse: 01234567890 TKIP I	
Figure 15	Advanced Radio Setting Security Setting MAC Addr Control Protocol Filter SNMP Configuration Miscellaneous			
Once you have saved changes select <b>Reboot</b> to make them effective, as shown in <b>Figure 16.</b>	File Edit View Favorites Tools H Favorites @http://192.168.1.20	elp Advanced ->Security Setting Reminder:	Update	Reboot
	Basic Site Survey Administration HTTP Server	Security Mode: WPA2_PSK -		
	Operation Mode Remote AP List Statistics SNTP Setting	PassPhrase: 0 Cipher Type: [	11234567890 TKIP -	
Figure 16	Advanced Radio Setting Security Setting MAC Addr Control Protocol Filter SIMAP Configuration Miscellameous Qos Setting Vian Setting			
17				
A progress bar indicating that the equipment is	👍 Favorites 🛛 🍎 http://192.168.1.2	20		
rebooting will be displayed, as shown in Figure 17.	SLANPRO		1 * A *	
	Basic Site Survey Administration		BERAATING	

Figure 17

REBOOTING ...

If the browser fails to auto-redirect, please use the left navigator

HTTP Server IP Configuration Operation Mode

Remote AP List Statistics

SNTP Setting Advanced Radio Setting Security Setting

#### Important Recommendation (Optional)

Proceed to change the passwords of the users **admin** and **super** of your equipment. To change **admin** password, select **Basic/Administration** and type the new password on the corresponding field, then select **Update**, as shown in **Figure 18**.

ites 6 http://192.168.1.2		
	Basic ->Administration Update	Reboot
Basic	Device Name:	-
Site Survey	User Name: admin	
Administration	Password:	
IP Configuration	Trees	
Operation Mode		
Remote AP List		
Statistics		
SNTP Setting		
Advanced		
Radio Setting		
Security Setting		
MAC Addr Control		
Protocol Filter		
SNMP Configuration		
Miscellaneous		

19

To make changes effective select **Reboot**, as shown in **Figure 19**.

as shown	🖕 Favorites 🛛 🌈 http://192.168.1.20	5			
	SLANPRO	Super User ->Super User Update Reboot Reminder: Please reboot for changes to take effect			
	Basic	User Name:	super	J	
	Administration	Password:			
	HTTP Server				
	IP Configuration				
	Operation Mode				
	Remote AP List				
	Statistics				
<b>E</b> !	SNIP Setting				
Figure 19	Advanced				
	Radio Setting				
	Security Setting				
	MAC Addr Control				
	Protocol Filter				
	SNMP Configuration				
	Miscellaneous				
	Qos Setting				
	Vian Setting				
	System Log				

20

A progress bar indicating that the equipment is rebooting will be displayed, as shown in **Figure 20**.

Favorites 6 http://192.168.1.20 SLANPRO Basic Site Survey Administration REBOOTING ... HTTP Server **IP** Configuration Operation Mode If the browser fails to auto-redirect, please use the left navigator Remote AP List Statistics SNTP Setting Advanced Radio Setting Security Setting

Figure 20



If the browser fails to auto-redirect, please use the left navigator

Remote AP List Statistics SNTP Setting Advanced Radio Setting Security Setting

The equipment will request your user and password once again. Enter the value you changed and select **OK**, as shown in **Figure 24**.

