## 123 Manual, LP-1522 Broadband Wireless AP/Router Router and access point mode installation.

LP1522\_M123\_ENF02W



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1

Please check box content, please see figure 1.



Figure 1

#### 2

Please screw the antenna to the antenna connector as shown in figure 2.

If the antenna uses a pigtail cable, please verify that the antenna is correctly connected to the other end to avoid damaging the RF output stage of the equipment when turned on.



Figure 2-1



Figure 2-2

#### 3

Connect your PC or Switch to the LAN port of your LP-1522, as shown in figure 3-1. In case you want to power it through the PoE option, please connect the UTP cable to your LP-PoE150 injector Power + Data port as shown in figure 3-2. Please remember that the cable length recommended maximum is 60m. Then connect an UTP cable from the Data In port of your LP-PoE150 to your PC or Switch as shown in figure 3-3.



Figure 3-1



Figure 3-2



Figure 3-3

#### 4

Connect the DC electric power plug to the power Jack as shown in figure 4-1, remember that the alternate way to power the LP-1522 is through the UTP port with PoE technology by using a LP-PoE150 injector(Not included). If used, please connect the LP-PoE150 to the mains as shown in figure 4-2.







Figure 4-2

#### 5

Connect your ISP Internet Service to the WAN port as shown in figure 5.



Figure 5

#### 6

Open your preferred browser application and input the default address of your equipment: 192.168.1.254 as shown in figure 6.



7

In the window shown in figure 7, select: **Operation Mode**, select: **Gateway**, finally select: **Apply Change**.

ange SLANPRO		LP-1522 High Power AP.	
Site contents: Setup Witawd Operation Mode	Operation You can set up differ	Mode ne modes to LAN and WLAN interface for NAT and bridging function.	
TCP/IP Settings Freesal Monagement	@ Galeray:	In this mode, the derive is responsed to connect to internet via ADM, Calder Modon. The XAX is smalled and PCs in LAN point share the same D'to TDP through WAN point. The connection type can be same or WAN page by camp PPPOR, DBCP client, PPTP client of same $\mathcal{P}$ .	
	C Bridge:	In this mode, all othermut ports and visoince introface are bridged together and NAT function is disabled. All the WAN related function and forwall are not supported.	
	O Windess ISP:	In this mode, all ethermit ports are builded together and the visuless client via connect to 200 at error point. The SAT is enabled and PC is needed on the relation of the state of the second state of the second state of the	
gure 7	Apply Change	Reset	



Figure 9

settings, in: Mode, select: AP, then select: Apply Changes, the equipment will re-initialize:



#### 10 Router mode step.

If you wish this equipment to deliver IP addresses to the clients connected to it, proceed to select the window shown in figure 10: **TCP/IP Setting, LAN Interface** and in: **DHCP** select: **Server** then: **Apply Changes**. In AP mode, you must take into consideration the possibility that any other equipment delivering IP addresses does not enter into conflict with yours.



### 11

In the window shown in figure 11, please select: **TCP/IP Settings, WAN Interface** and configure the properties of your ISP. By default, the ISP's work in **DHCP Client mode** which makes any change unnecessary.

Please verify that option: **Attain DNS Automatically** is selected.

SLANPRO	LP-1522 High Power AP.
Sile contents 1	VAN Interface Setup
Constant Mode 2N Vibritati 12/09/ Jelings	in page is used to configure the gamment for Semant sets with visit constants to the WAN point of the or Access Point Data yields with the gamment and the state $D$ -2002. Fifted as PETE by the data was a state of $D$ -2002. Fifted as PETE by the data was a state of $D$ -2002.
VAN Interface VAN Interface Vanagement	AN Assess Type: DHCP Class
	ket Nature
30	TU New 1492 (1400:0402 bytes)
6	Attain 2015 Automatically
0	Star DNS Manuelly
	DNS 31
	019.2
	DNS-3
6	Iver MAC Address: 00000000000
D	Enable of NP
0	Easther Fing Access on WAN
0	2 Eastle Web Server Assess as WAN
8	Enable Prot pass through an VPN connection
8	Enable FFIF pain through on VFN connection
8	Enable 1217 proc through an 17% connection
	Exable Ying, Access on WAN     Exable Ying, Access on WAN     Exable YETP pairs during in a VTN connection     Exable FETP pair during in a VTN connection     Exable YETP pairs during in a VTN connection     Exable YETP pairs during in a VTN connection     Exable YETP pairs during in a VTN connection

Figure 11

12

Now you will configure the wireless connection security setting in the figure 12. In it, select: **Wireless Security**, in mode: **Encryption**, we recommend you to use: **WPA2**. Please verify that the clients that will be connected to this equipment do support this mode. If they do not support it, chose another mode and proceed to input the Key for this network in: **Pre-Shared Key**. It must be 8 characters long at least, then, select: **Apply Changes**, the equipment will re-initialize.

Figure 12

Figure 13

Sile contexts  Shap Watel  Shap Shap Shap Watel  Shap Shap Shap Shap Shap Shap Shap Shap	SLANPRO	LP-1522 High Power AP.		
Toxic Picture     WYA2 Cipler Seise     Trace     Providered Kirg Former     Providered Kirg     Textlo Providered Kirg     Textlo Providered Kirg	Sile contents Subscription Mode Concution Mode Weiges Status Settings Security Security WOS antings Status WOS antings Status WOS antings Status WOS antings Status WOS Security WOS Security WOS Security WOS Security WOS Security WOS Security Securit	Wireless Security This page alors you under the va- cedit prevent any unstationed ar Energptime: WPA2 w Clust 822.1 Authoritation WTA Authoritation WTA Chalor Instation	Setup who a sensery. Two on WEP or WFA by using Eastypion Key must be year violates actived. SetUP States WEP States WEP States Champtor (FLADEN), ill Promod (Pro Illust Key) - 1200 - 120	
Tastis Pre-Juthenization		WFA2 Cipher Suite Pre-Mared Key Fernan Pre-Mared Key	Dittar 2 Aux	
		Eastle Pre-Authentication		

13

We recommend you disable the WPS functionality, (Please see figure 13). Use it only in case that your clients do support it. For disabling it, select option: **Wireless, WPS**, then select: **Disable WPS**, then select: **Apply Changes**, and select: **Ok**.

SLANPRO		WWWEANPRO		
Sibe contents: Setup Wicard Constant Mode Whenton Basic Settings	Wi-Fi Protected S The page allows you to charge to feature could be your whethers ch Access Point in a minute without	Setup to setting for WPS (%) est activities any handle.	-Fs Protected Setup) Using this site its setting and consect to the	
Advanced Settings     Gecurty     Gecurty     Gecurty     WOS settings     Set Survey     WPS     TOVIP Settings     Finwat     Management	Double WPS W75 Seares Self-PD Namber: Path Batton Configuration: Apply Changes Re	Configured	LinConfigured	
el en la felition es	Client PIN Number:		(360)()	

14

#### Important Recommendation (Optional)

As shown in figure 14, proceed to change the administrative password of your equipment. In order to do this, please select: **Management**, then: **Password**, input the user name: **admin** then the **new password** in: New Password and again in **Confirmed Password**. Then select: **Apply changes**. This data should be input again in order to have access to the equipment.

Figure 14

SLANPRO	LP-1522 High Power AP.	WHEAT
Site contents	Password Setup	
Operation Mode Wireless	This pape is used to set the account to access the web server of Access Point Empty user same and paceword will disable the protection.	
Firenal	Uper Name:	
Status Statistics	New Passwords	
Time Zone Setting	Confirmed Pattword:	
WatchDog	Apply Changes Reset	
<ul> <li>Upgrade Fermiare</li> <li>Base/Reload Setting</li> </ul>		
Committee .		