# Some considerations to take in mind in some of the LP-1521 equipment versions

LP1521\_ADD\_ENB01W



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### **Equipment with User and Password**

Depending on the LP-1521 version and its default configuration, the equipment might ask for your administrative credentials; proceed to input them and select **OK** as shown in Figure 1. By default, the LP-1521 has a user: admin and a password: password

	Connect to 192.	168.1.254 <b>?</b> ×
	<b>R</b>	G S
	The server 192.1 username and pa Warning: This se password be sen without a secure <u>U</u> ser name:	169.1.254 at Wireless Access Point requires a issword. rver is requesting that your username and t in an insecure manner (basic authentication connection). 2 admin
	Password:	•••••
		Remember my password
Figure 1		
		OK Cancel

#### Equipment with a disabled DHCP Server R

Some LP-1521 firmware versions have a disabled DHCP service by default, inhibiting the delivery of IP addresses unless the user activates it. In order to do that, please follow these steps:

Go to your network card properties and select Internet Protocol and then Properties, as shown in Figure 2.

	General Advanced			
	Connect using:			
	Intel(R) PR0/1	1000 MT Mobile Conne	Configure	
	This connection uses	the following items:		
	3 <sup>em</sup> NWLink Net     3 <sup>em</sup> NWLink IPX     3 <sup>em</sup> NWLink IPX     3 <sup>em</sup> Internet Prot	tBIOS (/SPX/NetBIOS Compar tocol (TCP/IP)	ible Transport P	hot
	<	11		×
	Instal	Uninstall	Propertie	*
	Transmission Contr wide area network across diverse inte	rol Protocol/Internet Pro protocol that provides o sconnected networks.	tocol. The defau ommunication	A
	Show icon in notified when the second	ication area when conn is connection has limited	ected I or no connecti	wity
ire 2	Show icon in notif     Notify me when th	ication area when conn is connection has limited	ected I or no connecti IK C	ancel
ire 2	Show icon in notif     Notify me when th     Son Properties	(cation area when conn is connection has limited () () ×)	ected d or no connecti IK C	wity ancel
re 2	Show icon in notif     Notify me when th     Notify me when th	Extense of the appropriate     Connection has limited     Connection has limited     Connection has limited     Connection     Connectio	ected f or no connections IK C C I((CP)(P) Properties refiring: assigned auto IP settings:	wity ancel es matically if your retmotik supports ask your netmotik administrator to
rre 2	Show icon in notif     Notify me when th     Notify me when th	ication area when connection has limited     CO     () ×      Connection has limited     CO     () ×      Connection has limited     CO     () ×      Connection has limited     () ×      () ×	A cr no connecti d or no connecti K C C ((CP/IP) Properti Version, you need to Protings.	wity ancel matically if your network supports ask your network administrator for aff
Inte 2	Show icon in notif     Notify me when th     Notify me when th     Son inspectors  M Gigabit Network Co     Contigu the following item: Pix Particul OffECE 802 https://2.75.0	re.     C Obtain an     C Obtain     C Obtain     C Obtain     C Obtain     C Obtain	ected f or no connection IK C (((CP)(IP) Properties settings assigned auto bleense, you need to P settings. IP addess automatics aloning IP addess -	withy ancel
Intel 2	Show icon in notif     Notify me when th     Notify me when th     Sin Inconton	Total and a set when connection has limited      Total and a set of the	ected f or no connection IK C C C C C C C C C C C C C C	withy ancel matically if your retinosis supports and your retinosis administrator to day
Intel 2	Show icon in notif     Notify me when th     Notify me when th     Sin Incord on     Miggabi Network Co     Configu the following item:     Protocol     coll[EEE 8021bil]v3750     coll[CP/IP]	Internet inclose       Inte	ected f or no connection IK C C C C C C C C C C C C C C	why ancel
Inte 2	Show icon in notif     Notify me when th     Notify me when th     Sin Associon	Internet Protocol      T X     Internet Protocol      Internet Protocol      T X     Internet Protocol      T X     Internet Protocol      T X     Internet Protocol      T X     Internet Protocol      IntereProtocol      Internet Protocol	It is no connection in a conne	wity ancel matically if your retinotic supports and your retinotic administrator to der 192 168 1 201 255 255 255 0 192 168 1 254
Intel 2	Show icon in notif     Notify me when th     Notify me when th     Sin law portion  M Gipabi Network Co     Configu the following item:  Pice Postor  Configu the following item:  Configu the following item: Configu the following item: Configu the following item: Configu the following item: Configu the following item: C	Internet Protocol      T X     Internet Protocol      Internet Protocol      T X     Int	ected f or no connection IK C I((CP)(IP) Properties setting: assigned auto IP address automatics alowing IP address	withy           ancel           rs           matically if your metmodit supports           adv           192_168_1_1_201           255_255_255_0           192_168_1_1_254
Inte 2	Show icon in notif     Notify me when th     Notify me when th     Show icon in notif     Notify me when th     Show icon in notif     Notify me when th     Show icon in notif     Notify me when th     Show icon icon	ication area when connection has limited     conneconnection has limit	It is no connection of the set of	withy           ancel           rs           matically if your metmodit, autoportin anti-pour metmodit, administrator to day           192_168.1_201           255_255_255_0           192_168.1_254           matically           Beauerer:           192_168.1_254

Select: Use the following IP address and input an IP address inside the IP address range by default of the LP-1521. In this example, we have selected this address: 192.168.1.201 ; additionally, the LP-1521 has the following address by default: 192.168.1.254. In Subnet mask input 255.255.255.0 and in Default Gateway the destination router address(in this case is: (192.168.1.254), also input your service provider DNS in: DNS or the destination router IP address (in this case 192.168.1.254), as shown in Figure 3.

Figure 3

OK.

Cancel

5

4 Open your preferred browser and input the default address: 192.168.1.254, as shown in Figure 4.

🖉 WLAN Broadband Router - Windows Internet Explorer	
🔆 Favorites 🏾 🌈 WLAN Broadband Router	
Figure 4	
The equipment might ask for your administrative credentials; in that case, please proceed to input them and select <b>OK</b> as shown in Figure 5; by default, the LP- L521 has the following user: <b>admin</b> and password: <b>Dassword</b>	Connect to 192.168.1.254 ? X The server 192.168.1.254 at Wireless Access Point requires a username and password. Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection). User name: admin
Figure 5	Remember my password
	OK Cancel

Enable the LP-1521 delivery of IP addresses by selecting: TCP/IP Settings, LAN interface, and in DHCP select Server and then Apply Changes, in order to enable the delivery of IP addresses to all the clients that want to connect to it as shown in Figure 6.

SLANPRO	Ĺ	P 1521 High Power AP	www.lanpro.com
Site contents: Status Setup Wizard Operation Mode Wireless	LAN Interface This page is used to configu LAN port of your Access Pu mask, DHCP, etc	Setup use the parameters for local area network which connects to the oint. Here you may change the setting for IP addresss, subnet	
VAN Interface WAN Interface Firewall VPN Setting Management	IP Address: Subnet Mask: Default Gateway: DHCP: DHCP Client Range: Domain Name: 802.1d Spanning Tree: Clone MAC Address: Apply Changes	192.168.1.254         255.255.0         192.168.1.254         Server         192.168.1.100         -         192.168.1.200         Show Client         Disabled         00000000000         Reset	

Figure 6

Please wait for the re-initialization (2 min), then, select **OK**, as shown in Figure 7.





You should now close the browser and reset the network card settings to automatic and select **OK** and then **OK**, as shown in Figure 8.

Wireless Network Connection 6 Properties	X Internet Protocol (TCP/IP) Properties
General Advanced	General Alternate Configuration
Connect using:      Hyperson Configure	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
This connection uses the following items:	Obtain an IP address automatically
	Use the following IP address:     IP address:     Subnet mask:     Default geterrary:     Obtain DNS server address automatically     Outain DNS server addresses:     Preferred DNS server:
Show icon in notification area when connected     Notify me when this connection has limited or no connectivity     OK     Cancel	Alternate DNS server:

Figure 8

#### Equipment versions with Bridge Mode by default (not in Gateway Mode)

Some Firmware revisions of the LP-1521 equipment come in Bridge mode by default, functioning as AP and not as a **Router**. In order to change to **Gateway Mode**, proceed in the following manner:

Open your preferred browser and input the same default address: 192.168.1.254, as shown in Figure 9.

🥟 WLAN Bro	adband Router - Windows Internet Explorer	
- 30	http://192.168.1.254/home.asp	<b>v</b> 🔒
🔶 Favorites	6 WLAN Broadband Router	



Figura 11

The equipment might ask for your administrative credentials, proceed now to input them and select **OK**, as shown in Figure 10, the LP-1521 has a default user: **admin** and password: **password.** 

	166.1.254
7	- Fi
The server 192.1 username and pa Warning: This ser password be sen	68.1.254 at Wireless Access Point requires a issword. rver is requesting that your username and t in an insecure manner (basic authentication
without a secure	connection).
User name:	🖸 admin 💌
User name: Password:	🖸 admin 🔽
User name: Password:	admin   Admi
User name: Password:	admin

Please select **Operation Mode**, select Gateway, select Apply Change, as shown in figure 11

Figure 10

SLANPRO		LP 1521 High Power AP	www.lanpro.com
Site contents: Status Status Setup Wizard Operation Mode	Operation N You can setup different	<b>Iode</b> modes to LAN and WLAN interface for NAT and bridging function.	
Witeless - TCP/IP Settings - Firewall - N Setting Management		In this mode, the device is supposed to connect to internet via ADSL C The NAT is enabled and PCs in LAN ports share the same IP to ISP the port. The connection type can be setup in WAN page by using PPPOE PPTP client or static IP.	Cable Modem. ough WAN , DHCP client,
	O Bridge:	In this mode, all ethemet ports and wireless interface are bridged togeth function is disabled. All the WAN related function and firewall are not	her and NAT supported.
	O Wireless ISP:	In this mode, all ethemet ports are bridged together and the wireless cli connect to ISP access point. The NAT is enabled and PCs in ethemet p same IP to ISP through wireless LAN. You must set the wireless to clier and connect to the ISP AP in Site-Survey page. The connection type co WAN page by using PPPOE, DHCP client, PPTP client or static IP.	ent will orts share the nt mode first an be setup in
[	Apply Change	Reset	

Please wait for the equipment to reset (2 min) and select **OK**, as shown in Figure 12, we recommend that you enable the DHCP Server service for IP addresses delivery as described in the B consideration of this document.

SLANPRO	LP 1521 High Power AP	www.lanpro.com
Site contents: Status Setup Wizard Operation Mode	Change setting successfully!	

Figura 12