LP-1521 Broadband AP Router, 123 Manual.
Installation in AP Router mode (Default), with PoE.

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1 Please check the package contents, please see Figure 1.

Figure 1

2 Screw the antenna as shown in figure 2.

3 Connect your PC to a LAN port of the LP-1521 as shown in figure 3.

Figure 2

4 Connect your ISP cable to the WAN port as shown in figure 4 (ISP: Internet Service Provider).
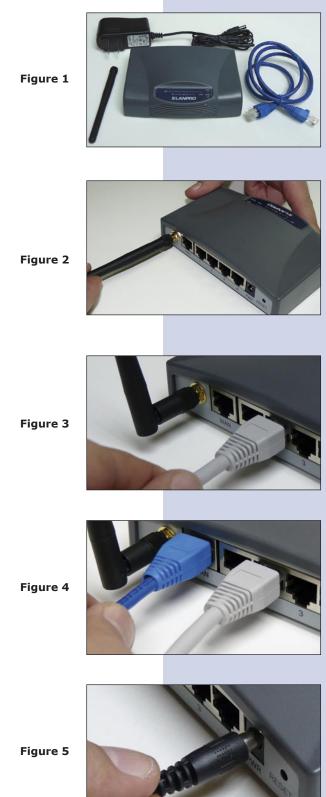

Figure 3

5 The LP-1521 can be powered in three different ways:

A.-Via passive PoE: through any of the following ports: WAN, LAN1 and LAN4 . The RJ45 Pins used are: Pin 5 (-12 VDC) and Pin 7 (+12 VDC). You must include a Passive Injector and a power converter supplying between 12 and 22 VDC and power the LP-1521 through distances up to 40 m.

B.-Via active PoE: you can use the LP-PoE150 injector and LP-PoE151 splitter made by Lanpro. This arrangement will let you put the LP-1521 as far as 100 m from the injector. You must set the splitter to 12 VDC and power the LP-1521 through the power Jack.

Figure 4

C.- Via the Jack placed at the right of the LAN4 port. We have provided with this kit a way to power the LP-1521 by using a 120 VAC to 12 VDC Power Converter included in the box and shown in figure 5.

Figure 5

6 Open your preferred Browser application with the Router´s default IP address 192.168.1.254 as shown in figure 6.

Figure 6

7 You can now configure your WLAN. In the window shown in figure 7, please select **Wireless**, **Basic Settings**. In **SSID** input the name that identifies your wireless LAN. It is: LanPro **LP-1521** by default, select **Apply Changes**, the equipment will re-initialize.

Figure 7

8 You can now configure the Wireless LAN connection security.

In the window shown in figure 8, please select: **Wireless**, **Security**, we recommend you to use **WPA2 Mixed** in **Encryption** mode. Please check if your client´s are compatible with this router. In case of being incompatible, please choose another mode like WPA(TKIP). Please input the **Pre-Shared Key**, the Pass Word for this network must be at least 8 characters long, the select: **Apply changes.**

The equipment will reinitialize.

Figure 8

Recommendation (optional)

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9 Please change the administrator password of your equipment. Select **Management**, then **Password**, input the user name: **admin**, input a new key in **New Password** and repeat it in **Confirmed Password**, select: **Apply changes**, please remember these username and password as the equipment will ask for them from now on.

In our Web page **www.lanpro.com**, you will be able to download all the 123 Manuals for the different modes of operation: AP, PtP, Ptm, Client, Wisp and how to configure a VPN.

Figure 9