

**123 Manual, LP-N24 V2.0, 2.4 GHz Wireless-N Broadband Router
and/or Access Point (AP). Installation in Router and AP mode through WPS PIN.**

LPN24V2_M123_ENL01W



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For this configuration, the client device must support WPS mode. Please check its features. In this typical configuration we use LP-N24U as client.

1

Check the content of the box, as shown in **Figure 1**.

Figure 1**2**

Screw the antenna as shown in **Figure 2**.

Figure 2**3**

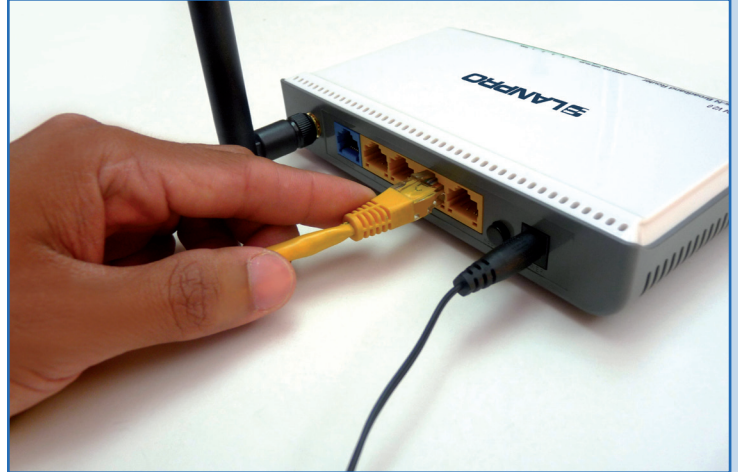
Connect to electric power as shown in **Figure 3**.

Figura 3

4

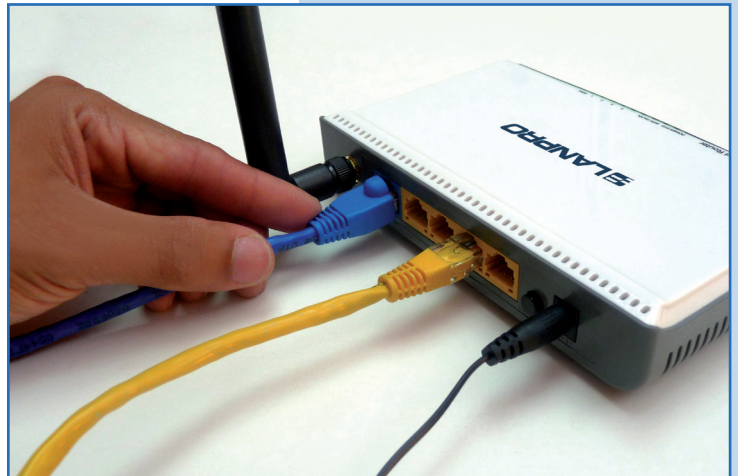
Connect your computer to a LAN port of the **LP-N24 V2.0**, as shown in **Figure 4**.

Figure 4

**5**

Connect your Internet service to the WAN port, as shown in **Figure 5**.

Figure 5

**6**

For configuring the WPS in PIN mode, you must add the pin number of your wireless device in the **LP-N24 V2.0**, which has to be accessed.

7

First of all, verify the configuration of your wireless client device and write the pin the number (which is LP-N24U in this example).

8

Select the properties of your wireless device by selecting the device icon as shown in **Figure 6**. Remember you have to be connected to the **LP-N24 V2.0** which is without security.



Figure 6

9

Select the option to configure your wireless network, then **WPS** option, as shown in **Figure 7**.



Figure 7

10

Select the device or the **LP-N24 V2.0** you want to be connected via PIN method. Select PIN method and the arrow aiming to the right, which means Next, as shown in **Figure 8**.



Figure 8

11

In the next window you will see the pin number (**Pin Code**) of your device and write it down, as shown in **Figure 9**.

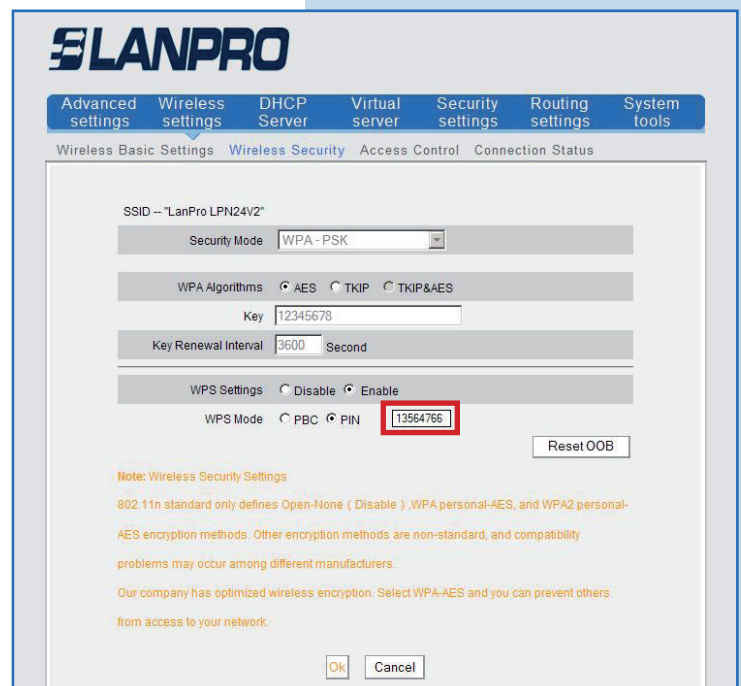
Figure 9



12

Open the web browser and access the configuration of the **LP-N24 V2.0** or access it from other computer. Add the PIN number. Select **Ok** as shown in **Figure 10**.

Figure 10



13

Proceed with the configuration of your card. In this LP-N24U example, select next (the arrow) as shown in **Figure 11**.

Figure 11



14

Select **Start PIN** as shown in **Figure 12**.

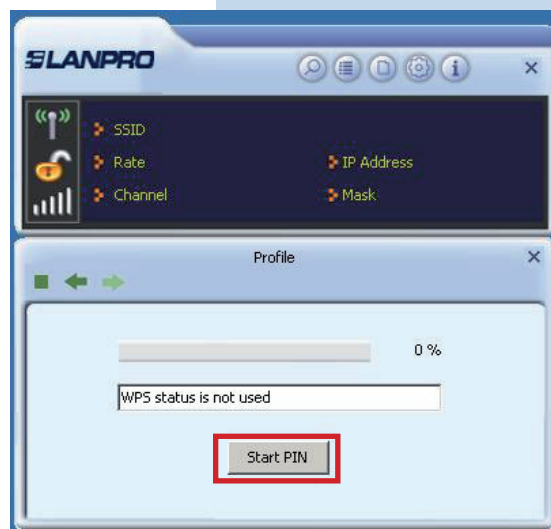


Figure 12

15

Notice how the negotiation of the connection is happening. You will also see how it is automatically added to the connection profiles and sets, as shown in see **Figure 13**.



Figure 13

16

In your **LP-N24 V2.0** an encryption key is generated and the algorithm type is modified, which cannot be modified. Thereafter if you want to modify it, you must restore the factory default values of your equipment. Please, check the file **LPN24V2_M123_END01.pdf**.

The configuration through WPS method is not always assertive. Sometimes it must be repeated until the desired connection result is obtained, as well as the generation of keys. In case any configuration inconvenience through this process persists, we recommend you to use the traditional configuration method through AP mode and manual key assignment.

The communication process between wireless devices for the configuration through WPS in its two modalities, PBC and PIN, depends on the external conditions of the environment and the influence they may have on the wireless signal.

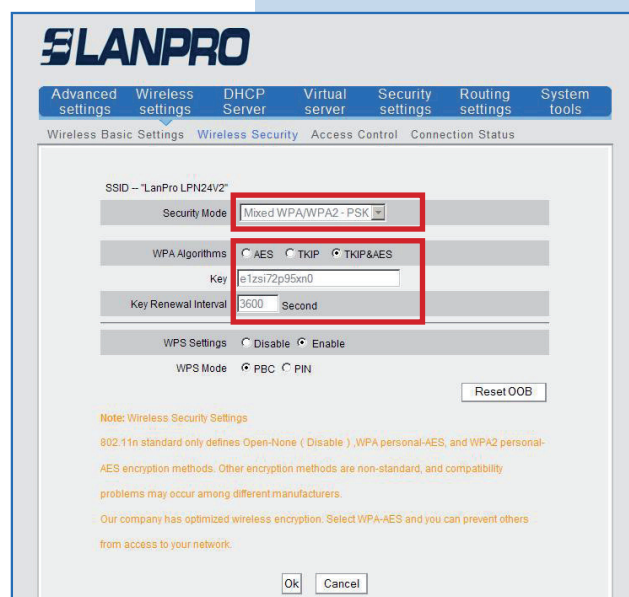


Figure 14