

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

LPN24V2\_M123\_ENB01W



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



**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**.



**Figure 3**

## 4

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

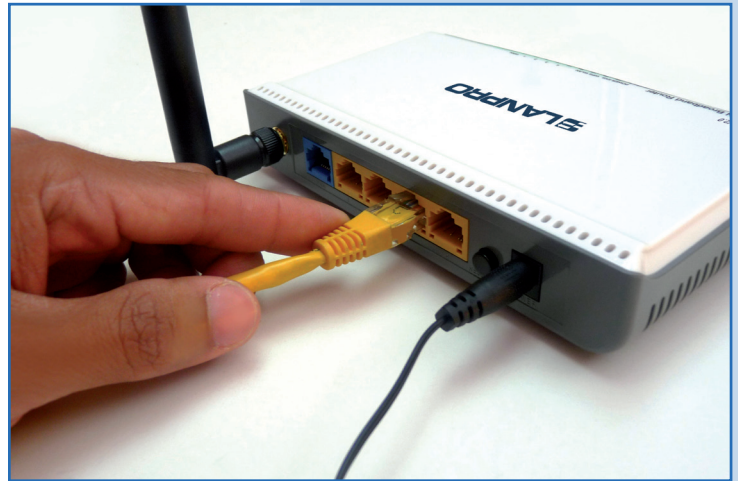


Figure 4

## 5

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

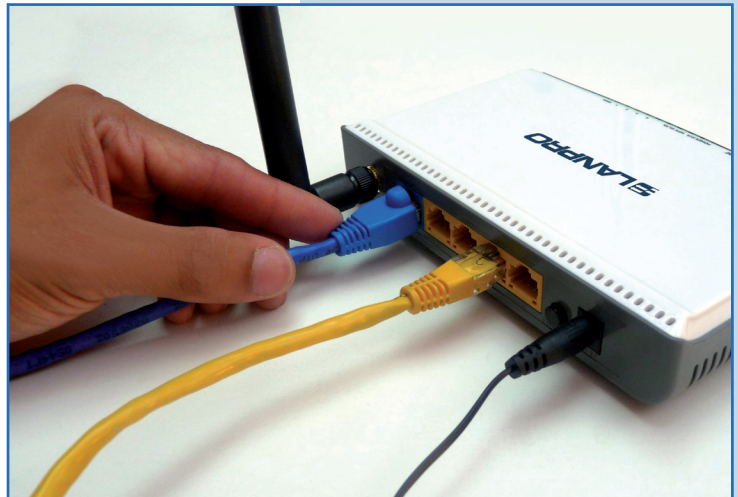


Figure 5

## 6

Make sure that your network card obtains the IP address automatically. For this, you should see the properties of your network card and check the values, as shown in **Figure 6.1** and **6.2**. Once you have finished, select **Ok** twice.

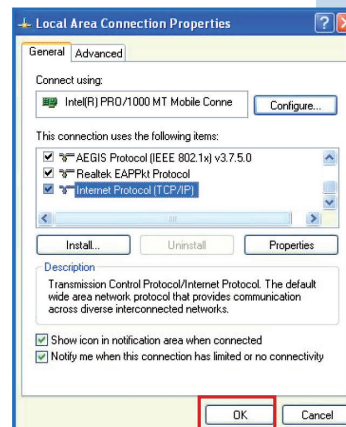


Figure 6-1

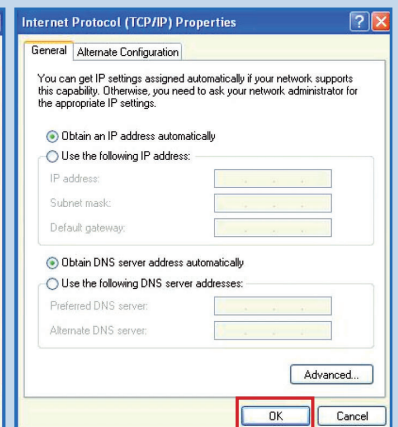


Figure 6-2

## 7

Open the web browser of your preference and type the default address: **192.168.0.1** as shown in **Figure 7**.

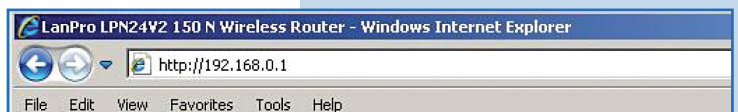
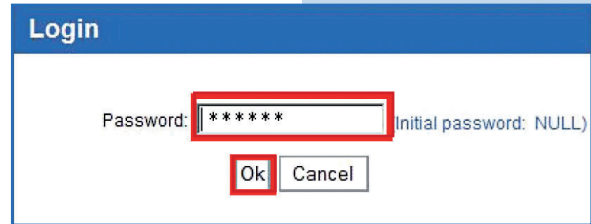


Figure 7

**8**

In case of your router has a password, a window will appear asking for it. Please, type it and select **Ok** as shown in **Figure 8**.



**Figure 8**

**9**

In the initial window, you may type the password of your wireless network in **Security key** field, and then select **Ok** as shown in **Figure 9**. This step along with the typing of the security key is enough to establish the security in your computer. In addition, in the initial window you can select the ISP connection type (WAN port), which is **DHCP** by default for most of the ISP. Do not forget to select **Ok** when you finish.



**Figure 9**

**10**

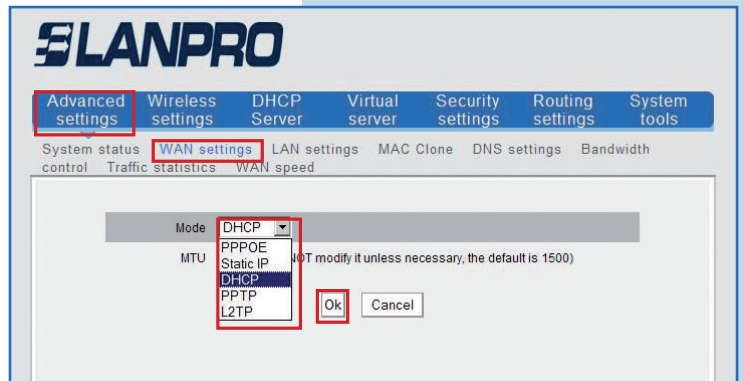
If you want to configure the additional security settings, as key type and encryption or WAN connection type, please select **Advance Settings** as shown in **Figure 10**.



**Figure 10**

**11**

Click on **Advance Settings / WAN settings** to select the options corresponding to your internet service provider (most of these providers use DHCP). Select **Ok** as shown in **Figure 11**.



**Figure 11**

## 12

Proceed to type the name of your wireless network. Click on **Wireless settings / Wireless Basic Settings**. In the **SSID** field, type the name you want for your wireless network. Then select **Ok**, as shown in **Figure 12**.

Figure 12

The screenshot shows the LANPRO web interface. The top navigation bar includes 'Advanced settings', 'Wireless settings', 'DHCP Server', 'Virtual server', 'Security settings', 'Routing settings', and 'System tools'. Below this, a sub-menu shows 'Wireless Basic Settings', 'Wireless Security', 'Access Control', and 'Connection Status'. The main content area is titled 'Wireless Basic Settings' and contains the following fields and options:

- Enable wireless function
- Wireless Working Mode:  Wireless Access Point(AP)  Network Bridge(WDS)
- Network Mode: 11b/g/n mixed mode
- SSID: LanPro LPN24V2
- Broadcast(SSID):  Enable  Disable
- Channel: 2412MHz (Channel 1)
- Channel Bandwidth:  20  20/40
- Extension Channel: 2432MHz (Channel 5)
- WMM Capable:  Enable  Disable
- APSD Capable:  Enable  Disable

At the bottom, there are 'Ok' and 'Cancel' buttons.

## 13

To choose the security mode, select **Wireless settings / Wireless Security**. We recommend you to use **WPA-PSK**. Type the key for wireless clients. Select **Ok** as shown in **Figure 13**.

Figure 13

The screenshot shows the LANPRO web interface. The top navigation bar includes 'Advanced settings', 'Wireless settings', 'DHCP Server', 'Virtual server', 'Security settings', 'Routing settings', and 'System tools'. Below this, a sub-menu shows 'Wireless Basic Settings', 'Wireless Security', 'Access Control', and 'Connection Status'. The main content area is titled 'Wireless Security' and contains the following fields and options:

- SSID -- "LanPro LPN24V2"
- Security Mode: WPA-PSK
- WPA Algorithms:  AES  TKIP  TKIP&AES
- Key: 12345678
- Key Renewal Interval: 3600 Second
- WPS Settings:  Disable  Enable

At the bottom, there are 'Ok' and 'Cancel' buttons. A 'Reset OOB' button is also present.

**Note: Wireless Security Settings**  
802.11n standard only defines Open-None ( Disable ), WPA personal-AES, and WPA2 personal-AES encryption methods. Other encryption methods are non-standard, and compatibility problems may occur among different manufacturers.  
Our company has optimized wireless encryption. Select WPA-AES and you can prevent others from access to your network.

## 14

Finally, change the security key of your computer. To do so, select **System tools / Change password**. On **Old password** field type the previous password. If this is the first time, leave that field in blank. In **New password** and **Confirm new password**, type the key and select **Ok**, as shown in **Figure 14**. Remember to save this password in a safe place because it can be required in case you want to log in again.

Figure 14

The screenshot shows the LANPRO web interface. The top navigation bar includes 'Advanced settings', 'Wireless settings', 'DHCP Server', 'Virtual server', 'Security settings', 'Routing settings', and 'System tools'. Below this, a sub-menu shows 'Time Settings', 'DDNS', 'Backup/Restore', 'Restore to Factory Default', 'Upgrade', 'Reboot the router', and 'Change Password'. The main content area is titled 'Change Password' and contains the following fields and options:

- On this page you can change the administrator's password.
- Note: Password can only consist of letters and numbers.
- Old password: [ ]
- New password: password
- Confirm new password: password

At the bottom, there are 'Ok' and 'Cancel' buttons.