

123 fast installation guide for the LanPro LP-510G WLAN PCMCIA adaptor

LP510G_M123_ENB01W

Features

- Comply with IEEE802.11g, IEEE802.11b
- Adopt Extended Range™ WLAN transmission technology, transmission distance is 2-3 times of the normal 11b, 11g products, transmission range extended to 4-9 times.
- Transmit Speed Auto-Negotiation, up to 54Mbps
- 32-bit CardBus connector
- Provide 64/128-bit WEP Encryption
- Support WPA, IEEE802.1X, TKIP, AES
- Support Windows 2000, XP
- Provide simple configuration and supervisor program
- Support Ad-Hoc/Infrastructure modes
- Internal Intellective Antenna
- Support Wireless Roaming, can move among different AP'S and no break



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Complying with IEEE802.11g, the LP-510G adopts "**Extended Range**" **WLAN** transmission technologies, resulting in transmission distances 2-3 times compared to the normal delivered by 11b, 11g products, transmission range is extended up to 4-9 times.

The LP-510G provides multi security protection. Complying with 64/128/152-bit WEP Encryption, WPA, IEEE802.1X, TKIP and AES, the LP-510G has super-safety data communication ability. With the strong firewall, the LP-510G features effective security to protect the wireless network from the intruders.

With the internal intellective antenna, the LP-510G can fit different operation environments and let's the user connect to the Wireless network. The LP-510G also supports Seamless Roaming and is compatible with other 11b, 11g WLAN equipment.

This fast installation guide will let you rapidly install the LanPro LP-510 device.

A Physical installation of the PCMCIA Card (figure 1):

1

Please locate a PCMCIA slot in your Computer.

2

Insert this card in the slot with the label side facing upward

3

The indicator light shall blink when properly inserted.



Figure 1

B Windows 2000/XP Software installation (Windows Vista is fully plug and play, no need of software)

1

Turn your computer on, the operating system will show you a "new hardware found" message, (Figure 2), (please select the **Cancel Operating System installation option**.

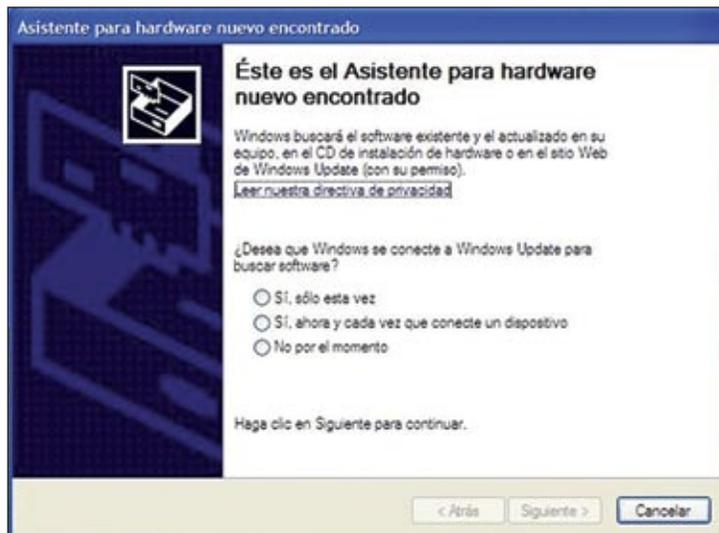


Figure 2

of the installation assistant and press "Ok" when finished. The system will suggest you to perform a system re-initialization, please do it. **In case the system asks for confirmation of a digital signature, select: "Continue" as shown in the Window shown in figure 3**



Figure 3

2

Insert the disk supplied with the product in the CD Reader unit, then , select de Windows "Start" Option and select "Run" option. Please write in the path to the driver location: **F:\LP510G_550G\Win2000_XP\setup.exe**, where "F" represents the CD or DVD unit letter. Follow the instructions

Note for Windows Vista users:
If you wish to install the wireless client for this device, please find it in the LanPro's web page:
<http://www.lan-products.com>

C Verifying the wireless connection

1

Once your PC equipment has been re-initiated, you will find the following icon in the lower right of the system bar.



Please select it with a double click on the left button of the mouse. Once done, select **"PROFILE MANAGER"** in the window and then select: **"Scan"**. You now will see all the wireless networks available. In case you are using a LanPro`s LP-5420G wireless router, it will connect automatically. If not, please select one of the networks to connect to. If none appears, select **"REFRESH"** as many times as necessary in order to find one. If none appears, check your wireless equipment by following its instructions, please remember to enable the **"SSID Broadcast"** mode in the router. Once the wireless network appears in the list, select the **"Activate"** option. Once done, please close the configuration window.

2

Now you can enjoy your LanPro`s LP-510G