



USB WIRELESS ADAPTER INSTALLATION GUIDE

Thank you for buying this IEEE 802.11b/g/n USB wireless adapter. It is easy to use and to install. It is the ideal solution to install and configure a wireless network without the hassle of cables.

Features

IEEE 802.11b/g/n WIRELESS USB adapter

Supports USB v2.0/1.1, MIMO 1T1R

Transfer rate up to 150 Mbps in 1T1R mode in IEEE 802.11n

WPS function to connect automatically to secure WIFI network

Supports 64/128-bit WEP, WPA, WPA2 encryptions

Windows XP/VISTA/7

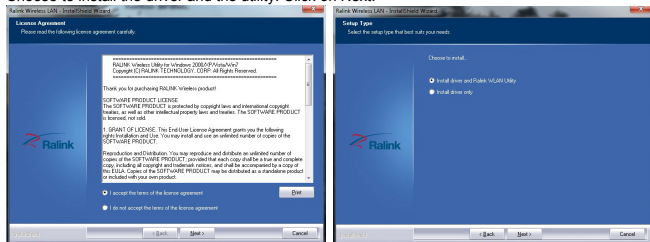
Driver and utility installation

If you plan to use the Windows wireless zero configuration, report to Microsoft. Documentation. We will use the utility developed by Ralink the chipset manufacturer.

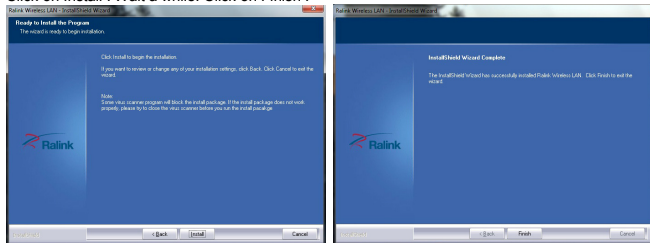
To install the driver, run as administrator.

Double click on the setup file Ralink_RT5370.exe on the CD in Windows folder.

Choose to install the driver and the utility. Click on Next.

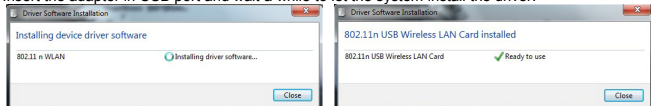


Click on Install . Wait a while. Click on Finish .



After the utility installation insert the wireless adapter in a free USB port of your computer. It is recommendable to connect it directly to your USB port instead of on USB hub to avoid any issue. You can use extension USB cable.

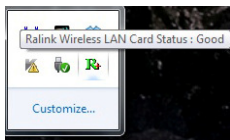
Insert the adapter in USB port and wait a while to let the system install the driver.



You can now use the adapter now that the driver is installed.

Wireless connection

You will have an R icon representing the wireless utility in the bottom right corner of the Windows system tray. Double click on this icon or right click and select Launch Config utility



Launch Config Utility

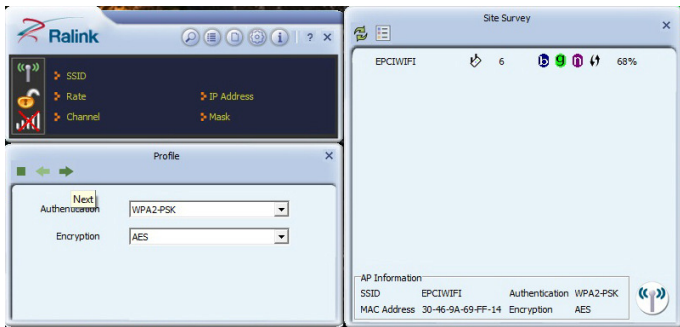
Switch to Client + AP Mode

Switch to AP Mode

Switch to Client + Wi-Fi Direct Mode

Exit

Click on Site survey representing by the magnifying glass to search for a wireless network. A windows appears and will list available wireless network by example here EPCIWIFI.

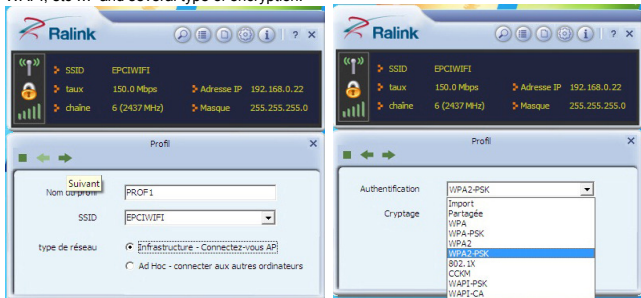


If you see any wireless network, click on double arrow tab in top on the left to refresh the network list. All wireless network available will be displayed. Click on the network that you want to join and click on Connect button in bottom on the right represented by a tower with 4 bands of waves

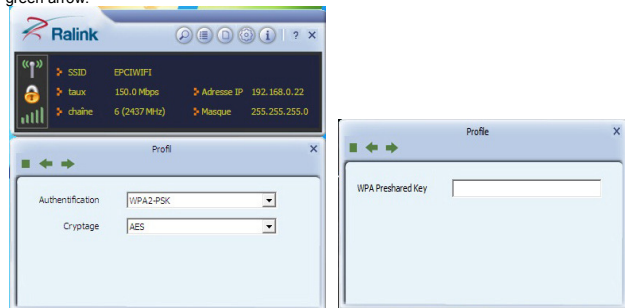
A wireless network send data by radio waves. It is not a secure network compared to wired network. A wireless network can be exposed to intrusion attempts of not invited users who could use your network with malevolent intentions or to pirate it.

It is recommendable to use a security code to prevent the intruders and the undesirable ones to connect itself to your wireless network.

If you have not set security code, click on Edit icon represented by a folder with yellow pen in profile list. You can enter profile name and network SSID name. Click on Next green arrow. At the authentication level, you can choose among several methods: WPA, WPA2, 802.1X, CCKM, WAPI, etc ... and several type of encryption.



By example you can choose WPA2. then click on Next green arrow. You can enter your security code WPA to choose among 8 to 63 ACSII characters or 64 HEX in WPA preshared key. Click on Next green arrow.



You can now connect to secure wireless network.

If you want more information in English, click on help icon represented by question mark.

If you click on i tab, you will have utility version and MAC address.

If you click on Advanced tab, you can set your country region code, install certificate, and enable WI-FI direct.

If you click on Link information , you will have the record about status, authentication, encryption, network type. You can monitor the link quality and signal strength. You can see transmit and receive information.

WPS setting

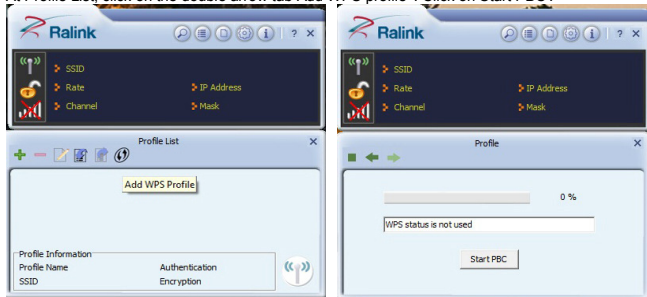
WPS (Wifi Protected Setup) enables to have an automatic and secure WIFI connection: a simple pressure on the WPS button or enabling WPS function lets you connect to Wireless network without additional setting, nor password setting.

It can run only with router or modem equipped with WPS button no matter what trademark is.

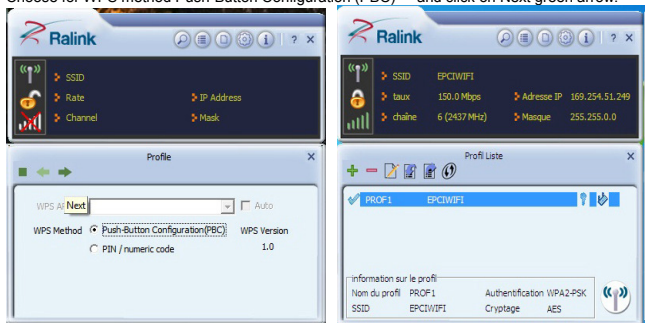
Click on WPS button of your box/router/modem-router (consult your device manual).

Then click on the 3rd tab representing a folder.

At Profile List, click on the double arrow tab Add WPS profile . Click on Start PBC .



Choose for WPS method Push-Button Configuration (PBC) and click on Next green arrow.



The 2 devices will automatically synchronize instantly: you just have to wait. You will be automatically connected to your secure wireless network. Otherwise resume again the operation



This product is in compliance with the essential requirements of the European Directives for which it is concerned.

You can download declaration of conformity on the website : <http://www.connectland.eu>