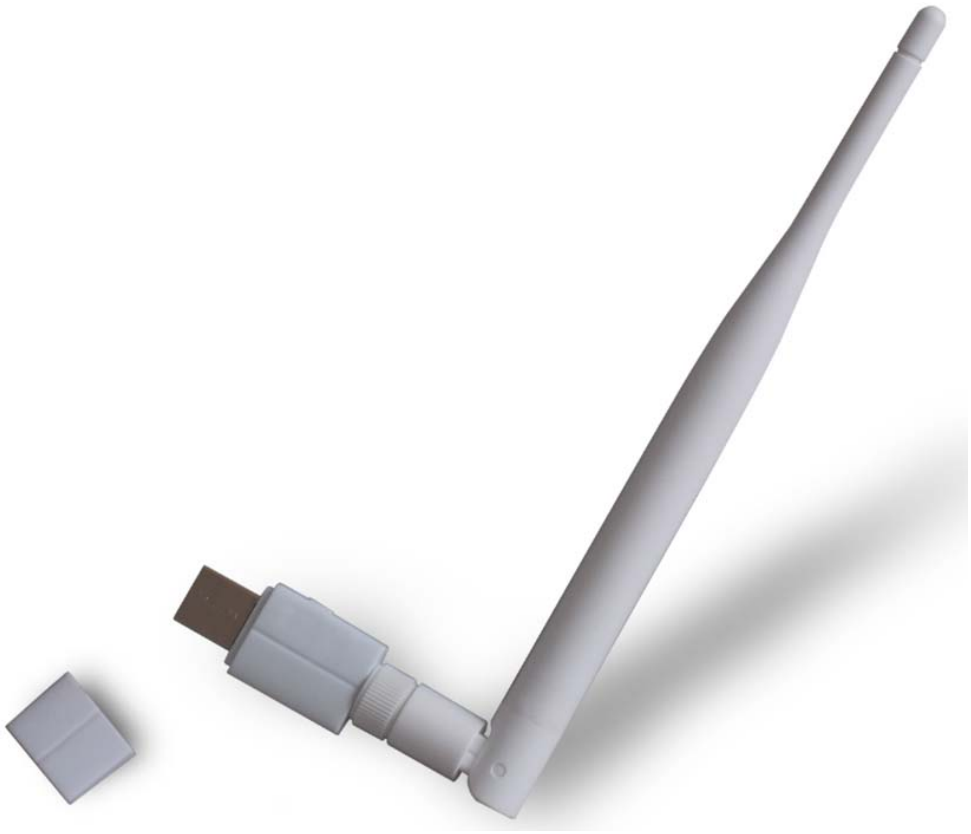
300M Wireless USB Adapter



User Manual

Model: 525671

Version 1.0 | 1/13/2014

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1 Product Introduction

Thank you for choosing the 300Mbps Wireless 11N USB Adapter.

The Wireless 11N USB Adapter is a cost-effective, highly integrated Wireless product, fully complies with 802.11b/g/n specifications, adopting 2T2R architecture, up to 300 Mbps data rate, you can connect a desktop or notebook computer to a wireless network and access high-speed Internet connection which is beneficial for the such as HD video streaming and online gaming applications. It is good choice for home and travel.

1.1 Product Features

- Complies with 802.11n specifications
- Backward compatible with 802.11b/g wireless networks
- Up to 300Mbps raw data transfer rate
- Support WPA and WPA2 to safeguard wireless network access security
- USB 2.0 interface
- Supports Windows XP/Vista/7/8

1.2 LED's Description

In the front of the Wireless USB Adapter, there is a status indicator. It will flash while a normal data communication.

1.3 WPS Button

There is a WPS button on the side of the Wireless USB Adapter, By this method, you can connect to your network quickly on the condition that your router or access point supports WPS as is called by some other brands.

Application Methods:

1. Press the WPS/RESET button for 1~2 seconds on the back panel of the router.

2. Press and hold the WPS button on the Wireless USB Adapter for 1~2 seconds.

Note: This function can be used only when the Wireless LAN Utility is on and the two buttons should be pressed within 2 minutes of each other.

1.4 Product Application

The 300Mbps Wireless USB Adapter provides fast, reliable, low-cost solution for wireless access. The concrete application is as follows:

- Requiring more mobility of staff, they want to access the wireless network anywhere in a company.
- Due to construction or budget constraints, someplace are not suitable for LAN wiring, such as history, ancient buildings, the lease of land or temporary location.
- Avoiding expensive cable, leased lines or right-of-way of the companies, individuals.

1.5 Security Warning

- Please install and use this product until you complete to read this user manual;
- In order to guarantee the product to work correctly, please pay attention to the waterproofing and damp proofing;
- Prevent some harmful substances (such as acid, alkali, etc.);
- Please do not use this product placed directly in the sun or other sources of heat;
- If a failure occurs, please contact our customer service dept, do not open this product by yourself.

1.6 Environment

- Operating Temperature: 0℃~40℃
- Storage Temperature: -10℃~70℃
- Operating Humidity: 10%~90% non-condensing
- Storage humidity: 5%~90% non-condensing

1.7 Package Contents

Check your Wireless USB Adapter package for the following items.

- Wireless USB Adapter
- Use CD-ROM
- Warranty card

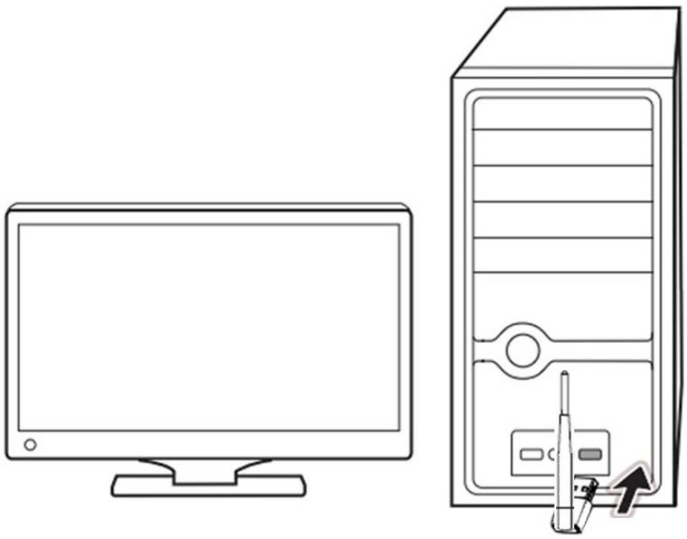
2 Installation Guide

This section will teach you how to use the CD-ROM software for the installation of your Wireless USB Adapter package, the package has been the driver, configuration software, which installs its configuration software will automatically install the driver.

Take Windows XP Operating system as an example, installation steps for other operating systems are similar.

2.1 Installation Steps:

1. Please plug the Wireless USB Adapter into the computer's USB Interface.

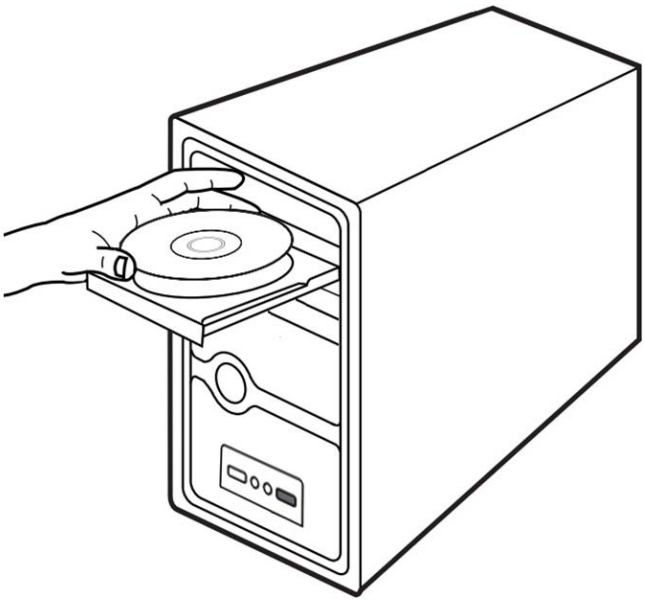


(Figure 1)

2. You may see the **Found New Hardware** Wizard after the adapter has been inserted. Please click **"Cancel"**.

(Figure 2)

3. Insert the Resource CD into the CD-ROM driver.

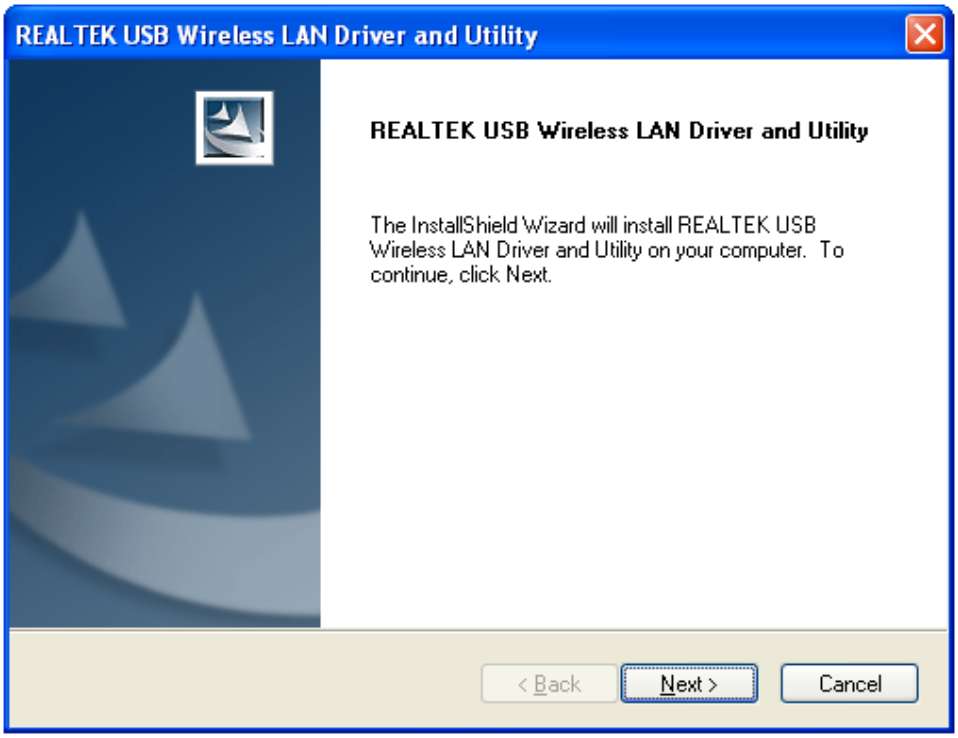


(Figure 3)

4. Please double-click the **"Setup"** file in the CD-ROM.

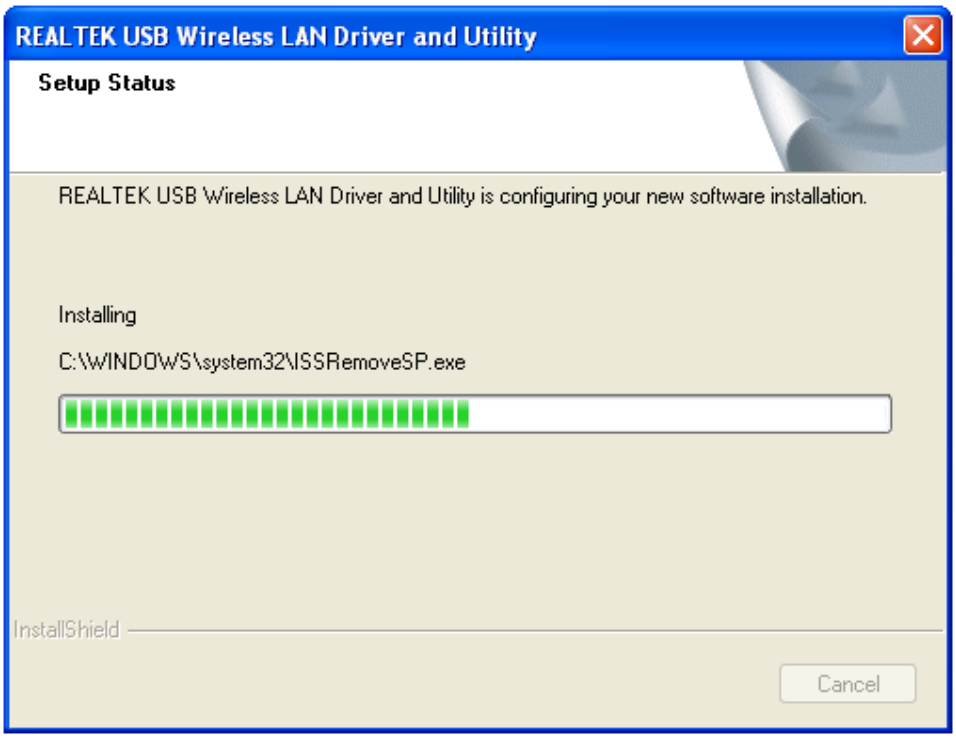
(Figure 4)

5. Click **"Next"** to continue installation.



(Figure 5)

6. Next, the installation process will take about a minute, please wait for a second.

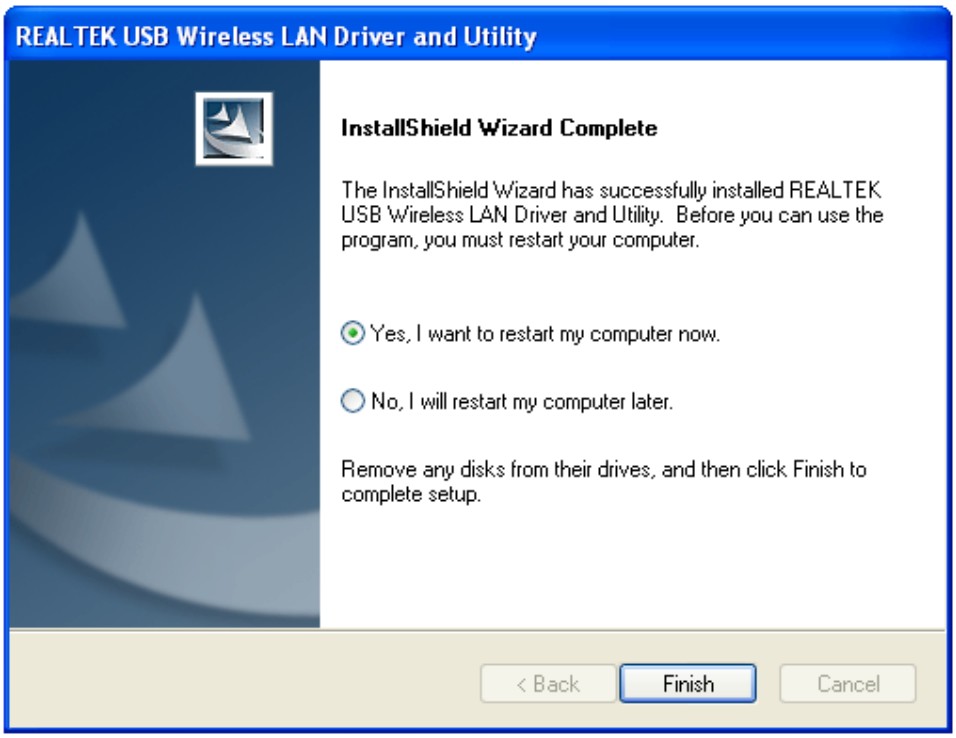


(Figure 6)

(Figure 7)

(Figure 8)

7. It will appear the interface as below picture after finishing all of the above operations, you can choose **"restart my computer now"** or **"restart my computer later"**, Click **"Finish"** to complete the installation.


REALTEK USB Wireless LAN Driver and Utility
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed REALTEK USB Wireless LAN Driver and Utility. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

(Figure 9)

3 Connect to Network

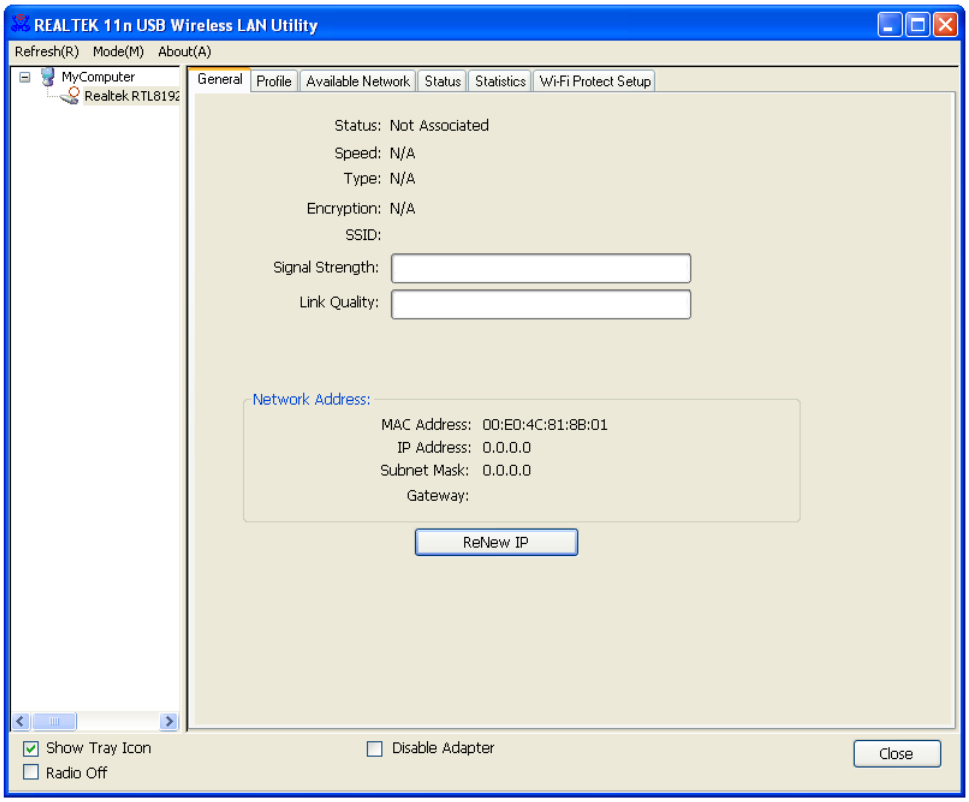
This section will teach you how to use Wireless LAN Utility to connect to the wireless network.

Please refer to the following steps:

1. When the Wireless USB Adapter drives allocation completion, this icon right the table's bottom in computer is appear as follows a diagram mark.

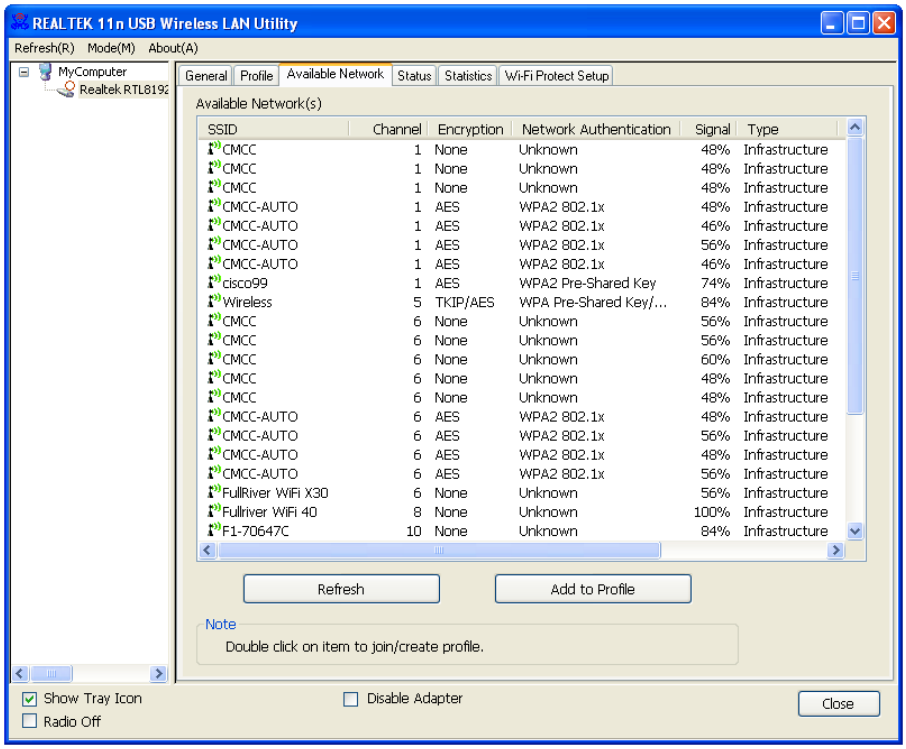
(Figure 10)

2. Please click that diagram mark will be appear as follows interface.



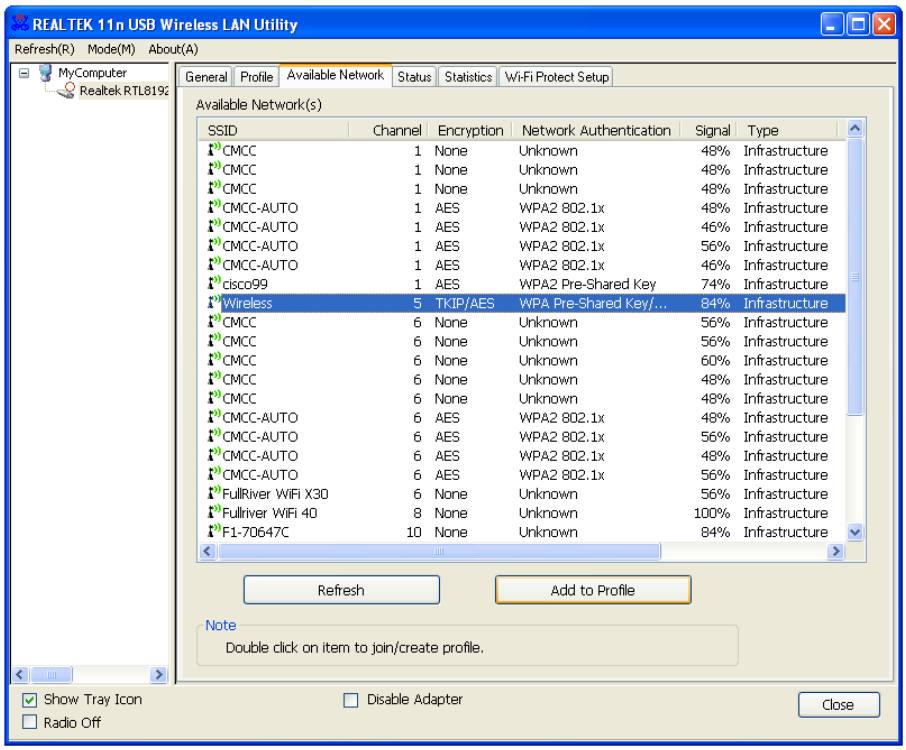
(Figure 11)

3. Select the **"Available Network"** options, then click the **"Refresh"**, the Wireless USB Adapter will search usable network automatically, shows as below diagram:



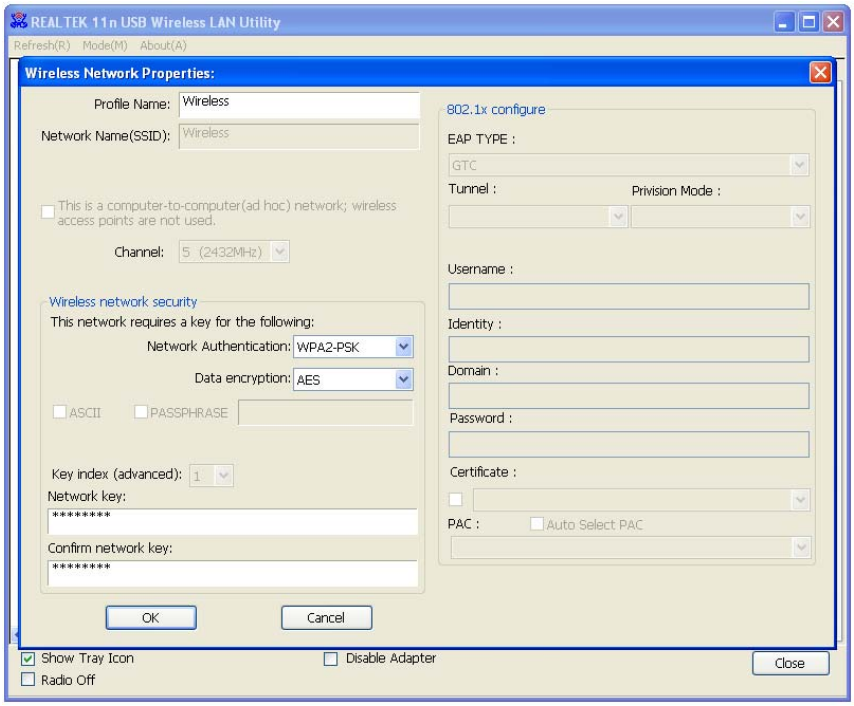
(Figure 12)

4. Then select an **"Available Networks"**, click the **"Add to Profile"** to connecting the wireless network.



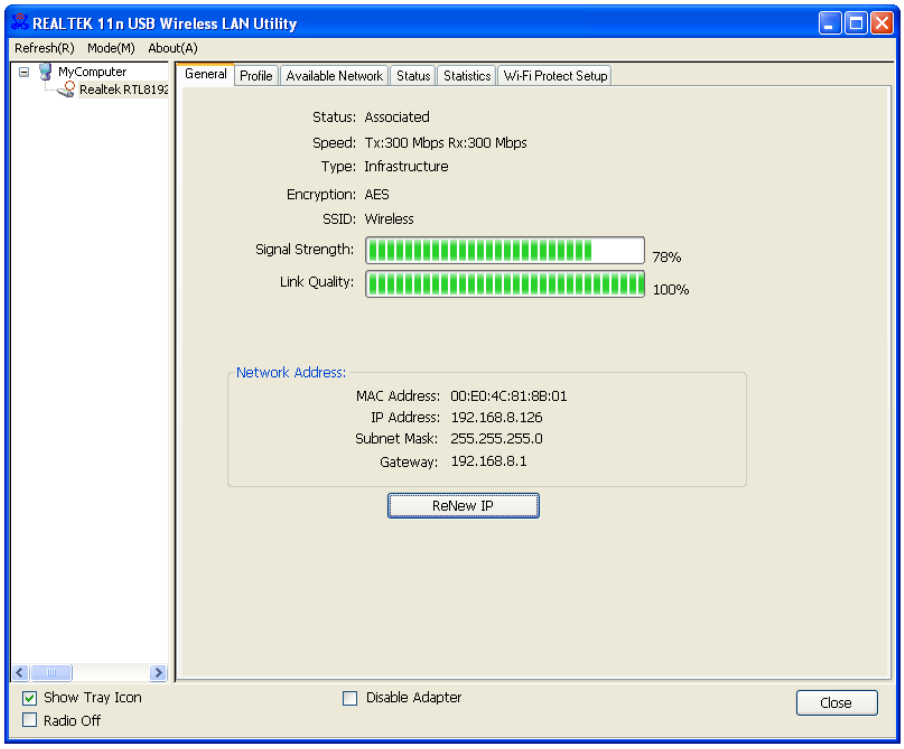
(Figure 13)

5. If the network is unsecured, you will directly connect to it. If it is security-enables, you can input the security key into the field below **Network key** and then click **"OK"** to continue.



(Figure 14)

6. the wireless network connects a chain success, and will be appear as follows interface.



(Figure 15)

The whole allocation process has been already complete.

4 Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Non-modification Statement:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

RF Exposure: A distance of 20 cm shall be maintained between the antenna and users, and the transmitter module may not be co-located with any other transmitter or antenna.