

# Dual Band Wireless AC Adapter User's Manual

Thank you very much for purchasing this dual band adapter. This guide will introduce the installation of the driver and tell you how to connect your desktop to Internet by the adapter. Please follow the instructions in this guide to avoid affecting the adapter's performance by improper operation.

## 1. Install the Driver

The procedures in different systems are quite similar, therefore, here takes the procedures in Windows XP for example.

(1). Insert the Resource CD into your CD-ROM drive, and open the folder with the same name as your product. Then double-click Setup.exe

 in the proper folder to start the installation, Figure 1 will appear.



Figure 1

(2). Follow the instructions step-by-step to complete Installation.

 **Note:**

After the Installation, the icon  will appear at the bottom of the screen in your system tray. Otherwise, maybe there are some problems with the installation, please check it carefully.

## 2. Connect to Wireless Network

There are two ways for you to connect to wireless network:

### A. Configure wireless connection with Realtek Wireless Client Utility.

The adapter's tray icon shows the signal strength using color and the RSSI (received signal strength indication):

If the icon  is green, a wireless connection has been established.

If the icon  is black, there is no connection. Follow the steps below to launch a wireless connection manually.

(1). Double click the icon  , then the Wireless Utility will appear, you can also run the utility by clicking Start->All Programs-> REALTEK USB wireless LAN UTILITY-> REALTEK USB Wireless LAN Utility.



Figure 2

The window of Wireless LAN Utility will appear as Figure 3 shows.

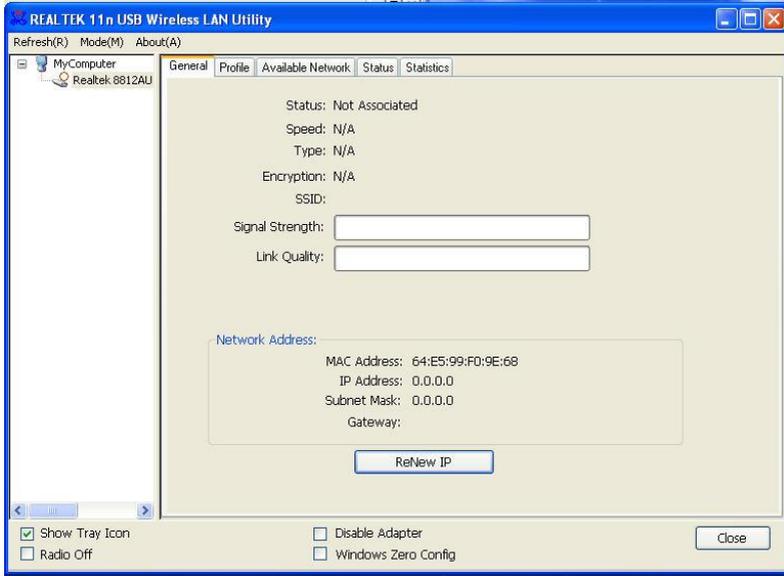


Figure 3

2. Click the Available Network and you will see a new screen (Figure 4), then the latest available network will appear.

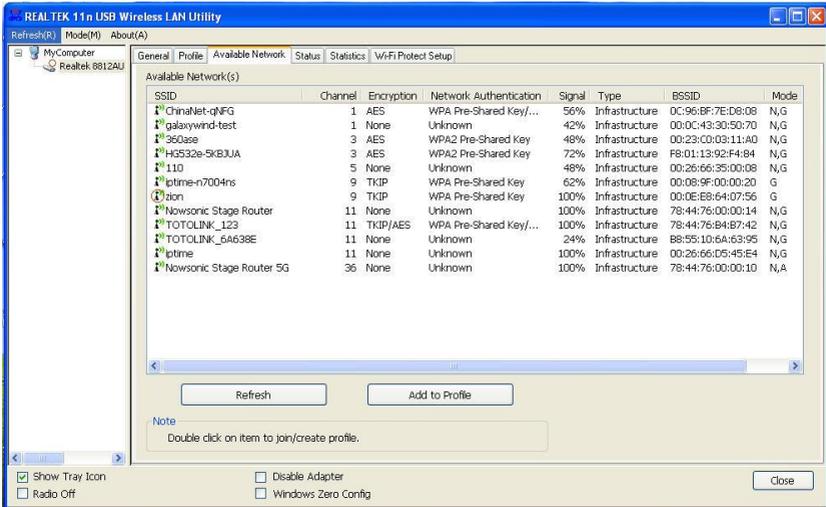


Figure 4

3. In the screen above, select a network (e.g. Nowsonic Stage Router 5G) and click Add to Profile, then you will see the next screen (Figure 4). Please enter the wireless network properties.

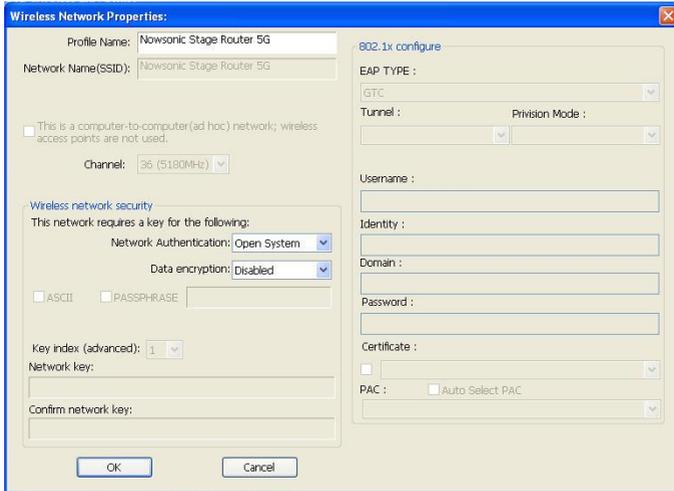


Figure 5

4. After entered the Wireless Network Properties and click OK, then you will see the connection status on this interface (Figure 6).

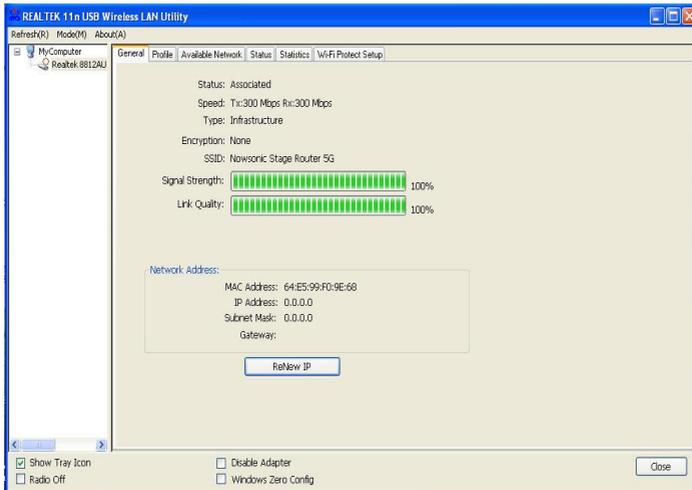


Figure 6

## B. Configure wireless connection in Windows XP with Wireless Zero Configuration

Tick out the Windows Zero Configuration to enable the Windows Zero Configuration Tool.

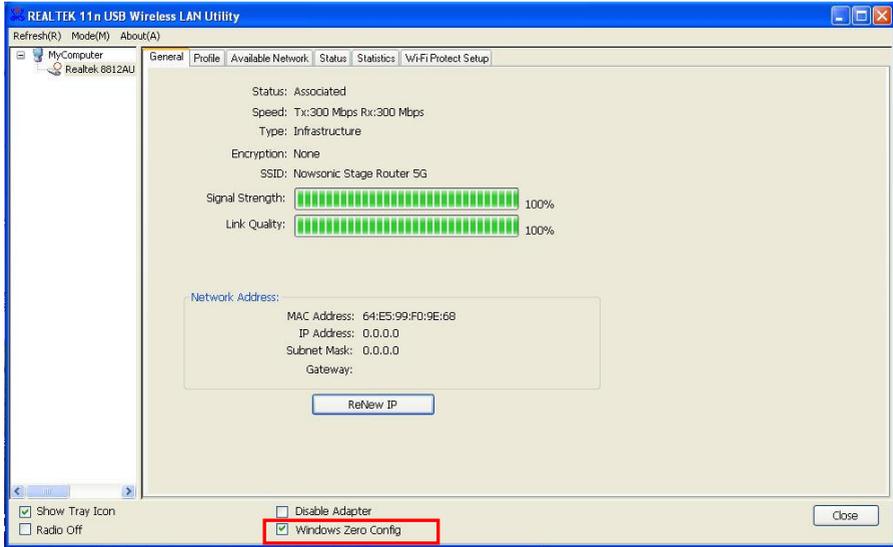


Figure 7

**B-1:** If you the Windows Zero Configuration Tool still doesn't work, please refer to the following three steps to configuration your PC.

1. Right-click "My computer"  "Manage", then you will see next window (Figure 8).

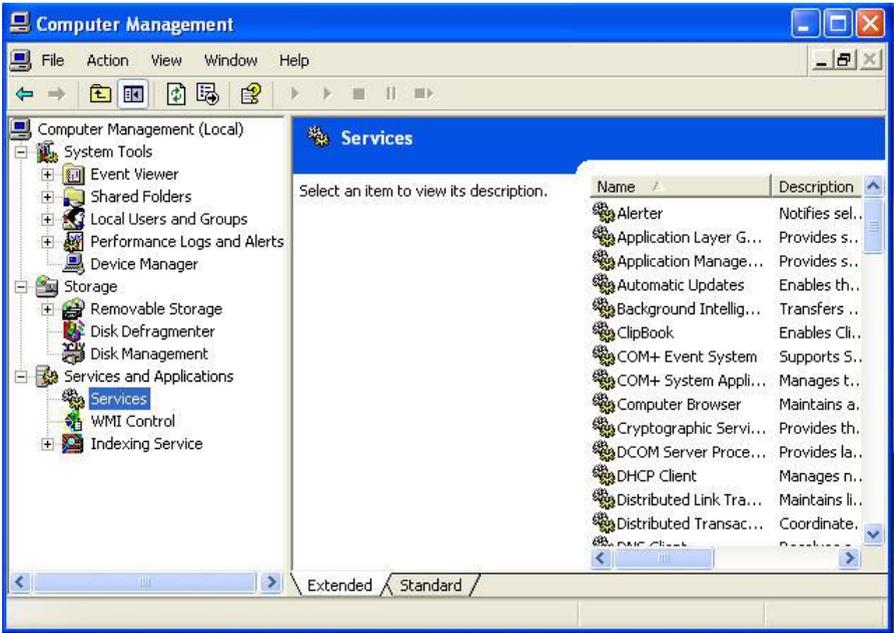


Figure 8

2. After click the “Services and Applications”->“Services”, please find the name “Wireless Zero Configuration” (Figure 9).

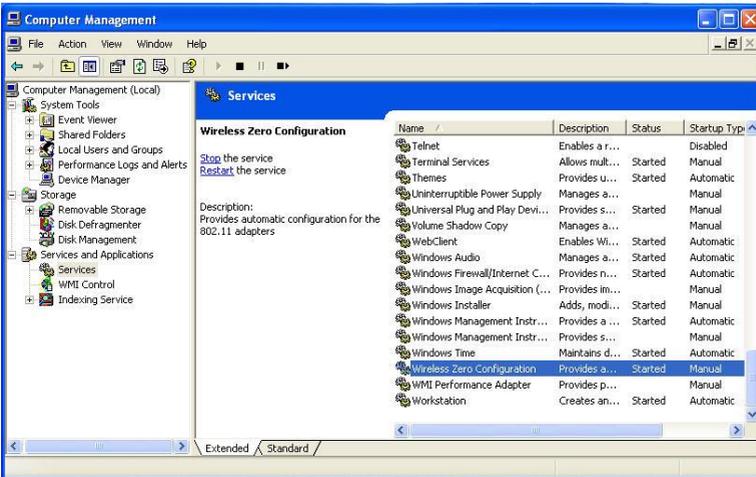


Figure 9

3. Double click “Wireless Zero Configuration”, and then you will see the pop-up window below (Figure 10). If service status is Stopped, please click Start and click OK to save configuration.

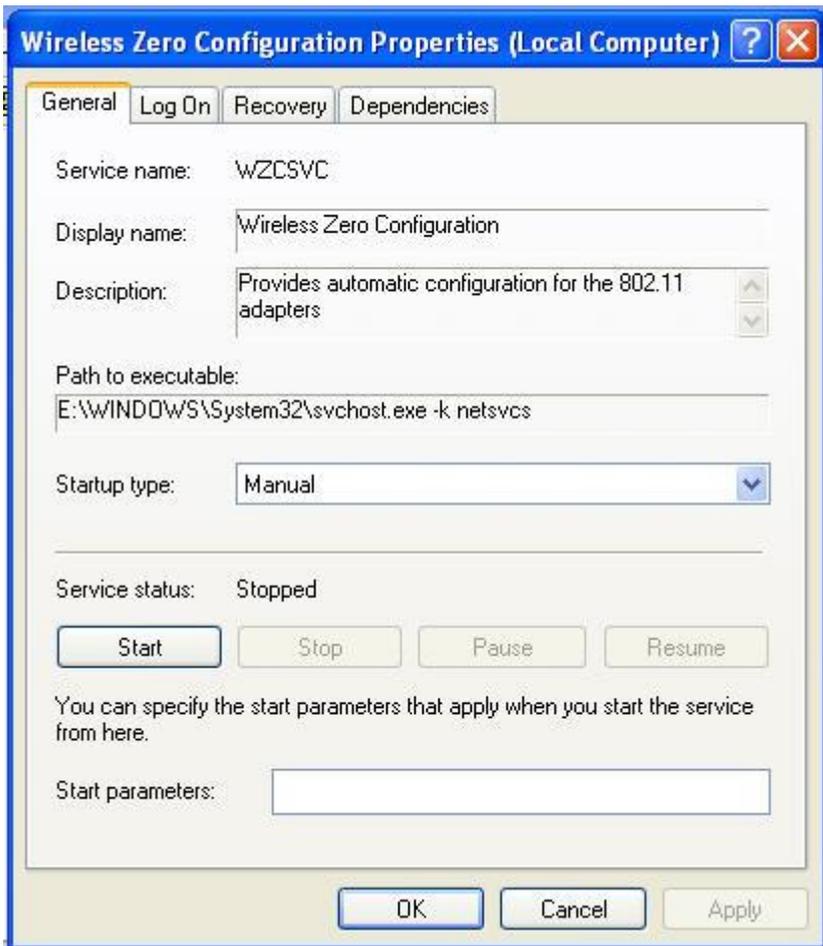


Figure 10

**B-2:** While the Wireless zero configuration tool works normal, please following these steps to connect to a wireless network.

1. Please click the wireless zero configuration icon . The wireless network connection interface will appear with many available wireless network choices.
2. Choose one network name and click Connect to add to a network.

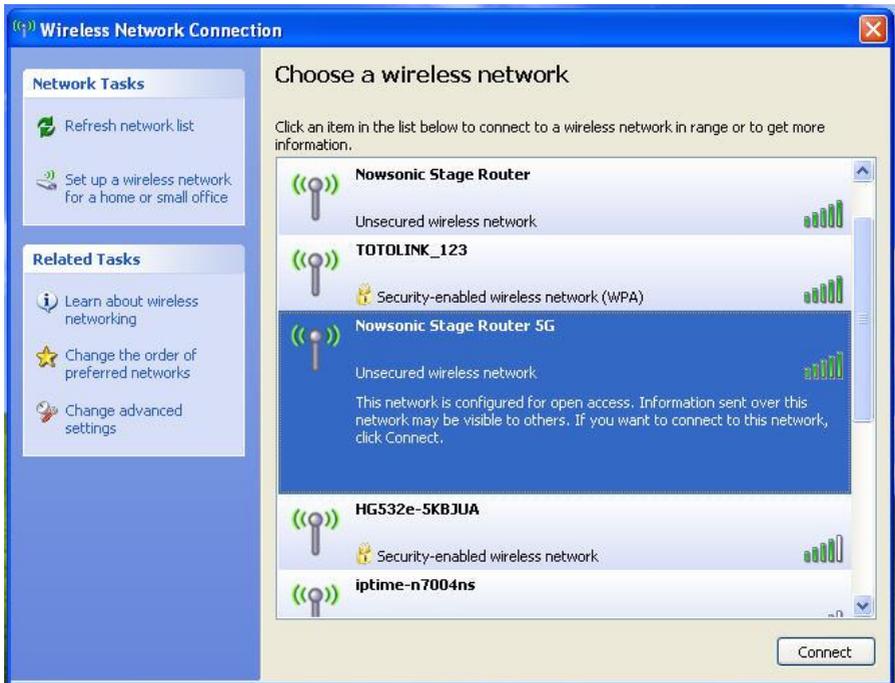


Figure 11

3. If the network you want to connect to is without encryption, the warning windows to pop up, just click Connect Anyway (you should enter the correct password if the access point has enabled encryption).

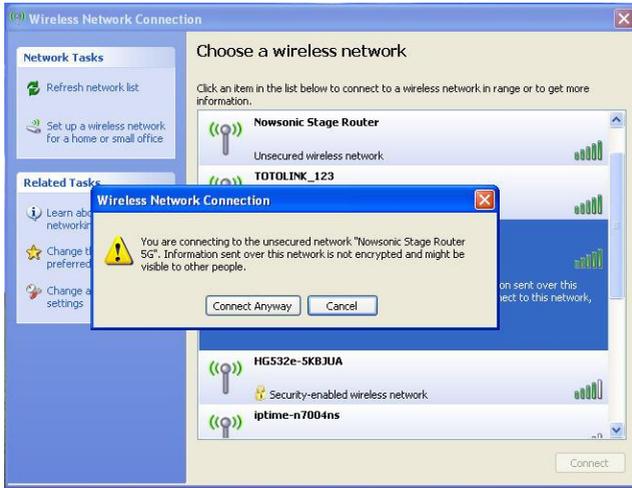


Figure 12

3. If the connection is finished, the icon will display like the next screen shown.

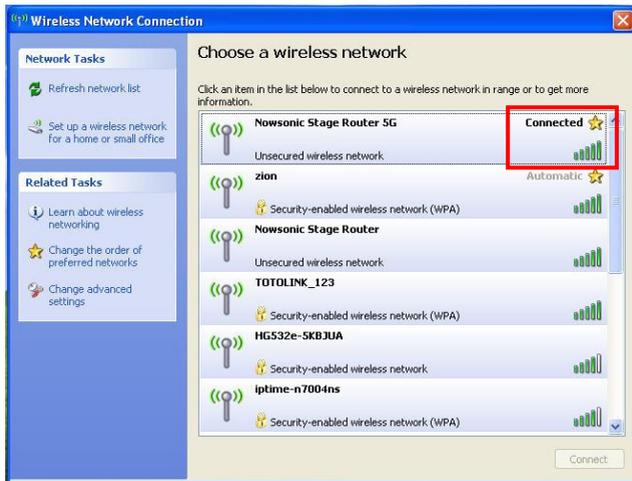


Figure 13

**! Note:**

If a well-balanced wireless network cannot be created, please ask your dealer for help.