



Quick Installation Guide

Wireless N 300 Mini USB Adapter

Model # AWLL6086



Package Contents:

- Wireless N 300 Mini USB Adapter
- Driver & Utility CD
- Quick Installation Guide

Section 1

Install the Wireless USB Adapter

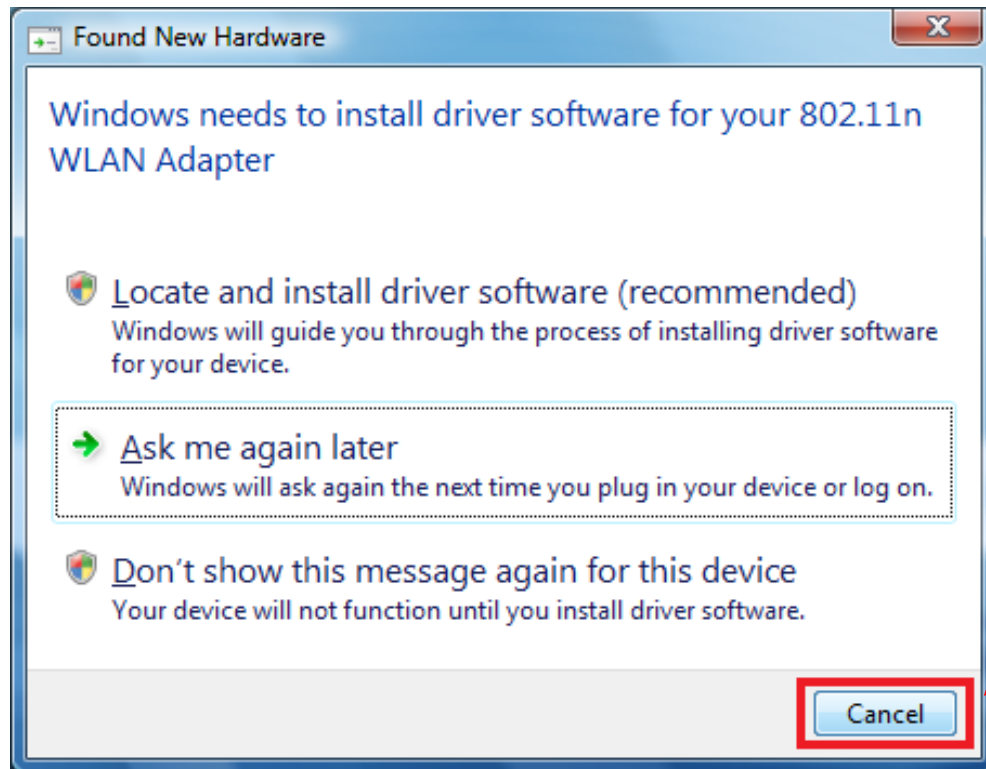
This Quick Installation Guide only provides the basic installation instructions. For detailed installation instructions on advanced features, please refer to the User's Manual on the provided CD.

Macintosh users can find the driver and installation instructions for MAC 10.4, 10.5, 10.6, 10.7, 10.8 and 10.9 under the MAC folder in the provided CD.

Step 1.1 Insert the USB adapter into an available USB port of your computer.

Step 1.2 Click **Cancel** if you see the **Found New Hardware Wizard**.

Windows Vista Users:

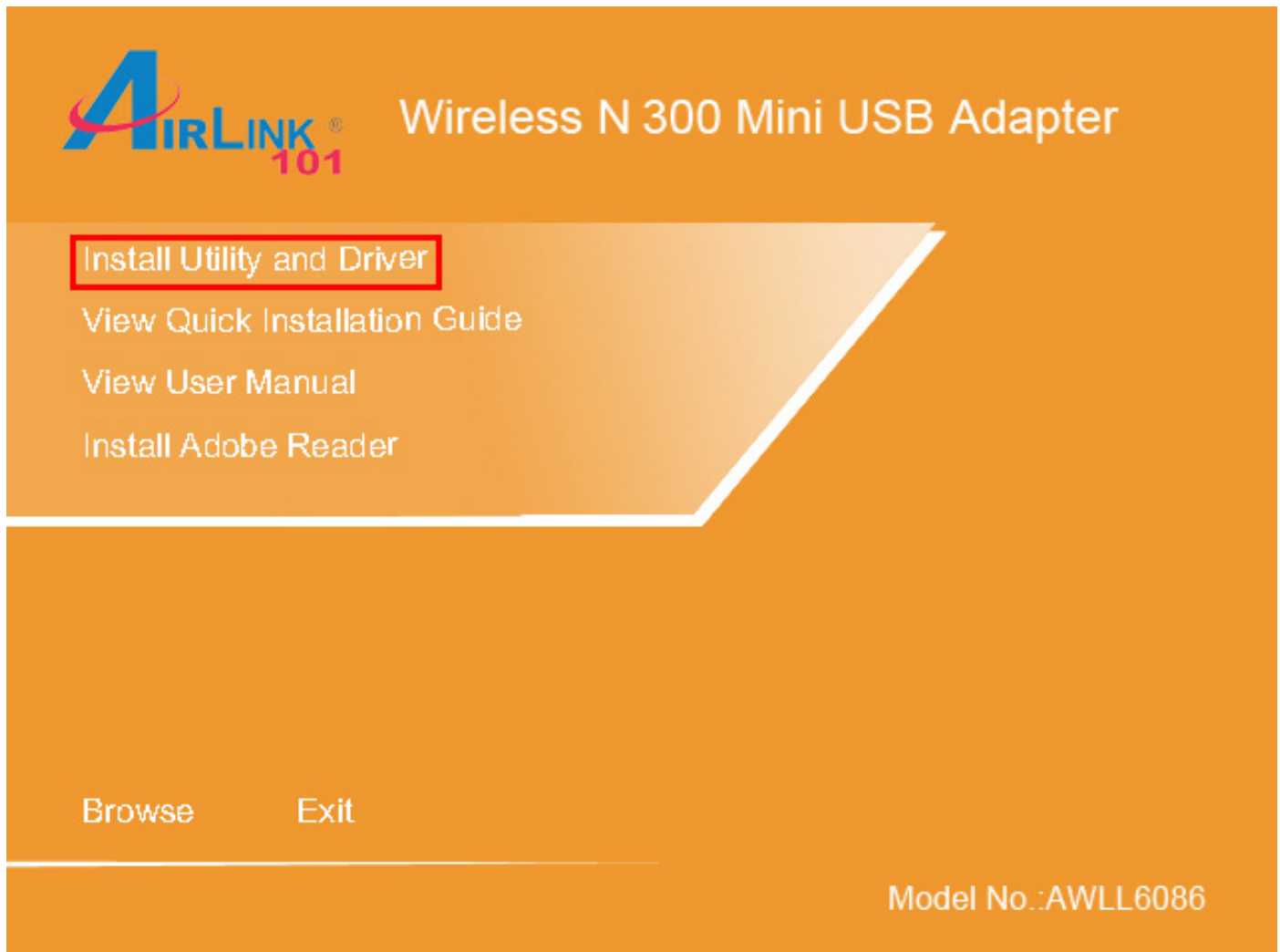


Windows XP Users:



Step 1.3 Insert the Installation CD in the CD drive.

Step 1.4 The Autorun screen will pop up. Select **Install Utility and Driver** from the menu.



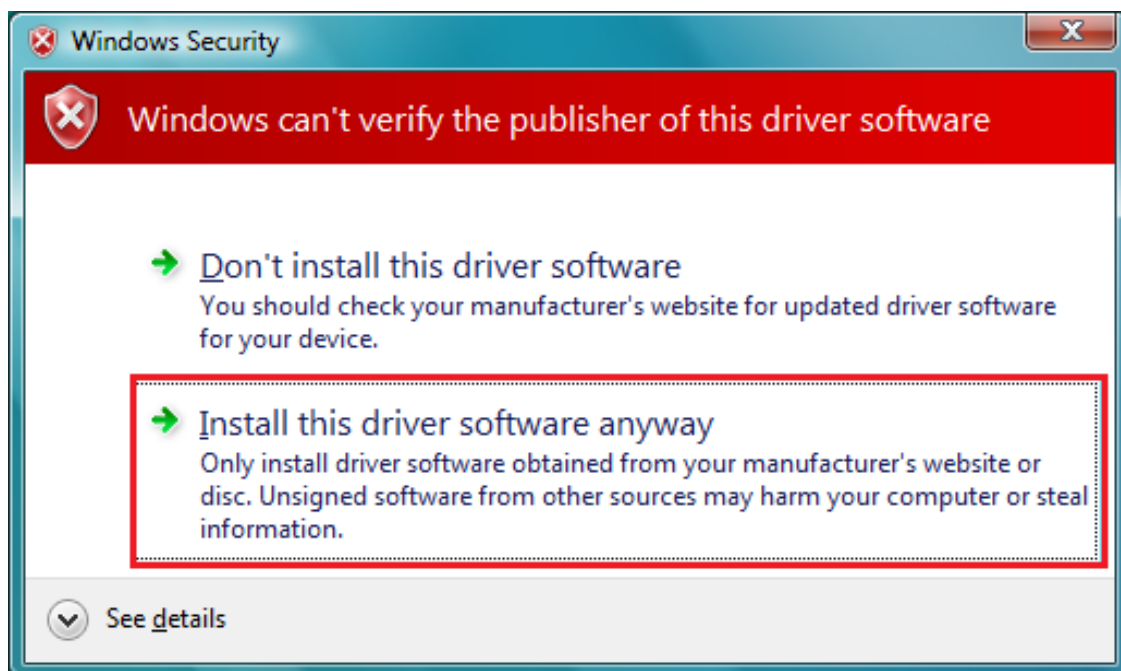
Windows 8 / 7 / Vista Users: When you get warning message(s), make sure that you **give permission** to continue with the installation of software.

Step 1.5 Click **Next** and follow the instructions on the window to finish installation.

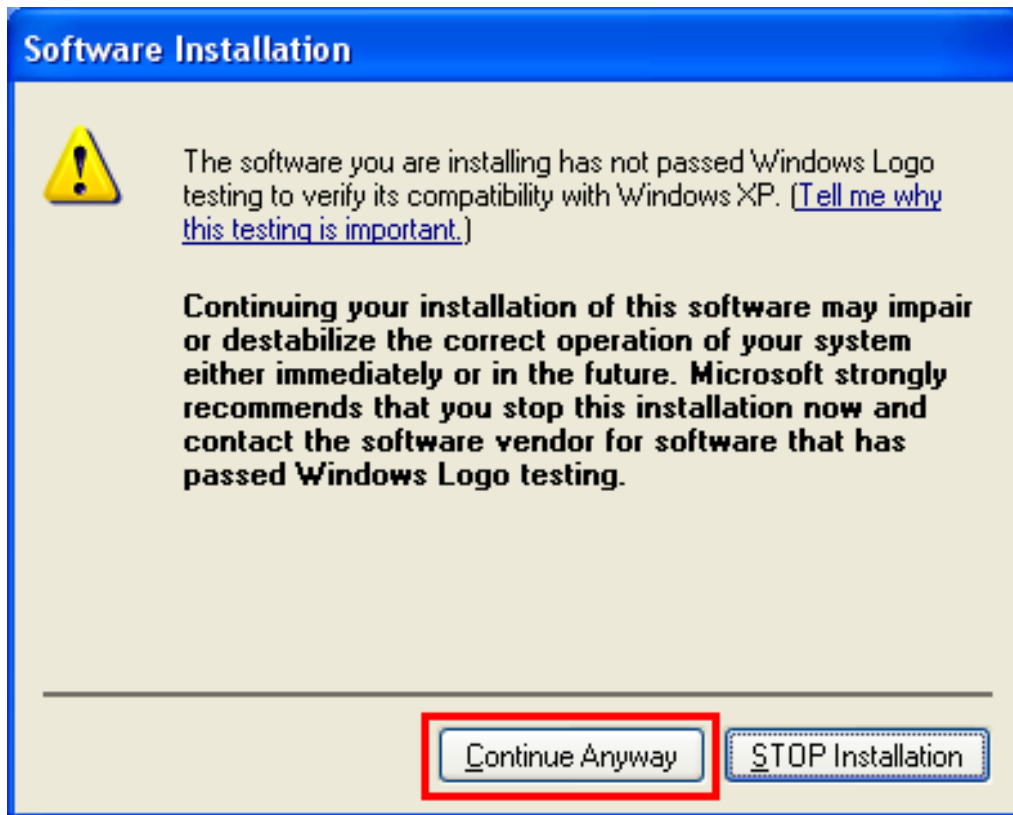


Step 1.6 Give Permission to Window to install the driver software.

Windows 7 / Vista Users: Click the **Install this driver software anyway**.



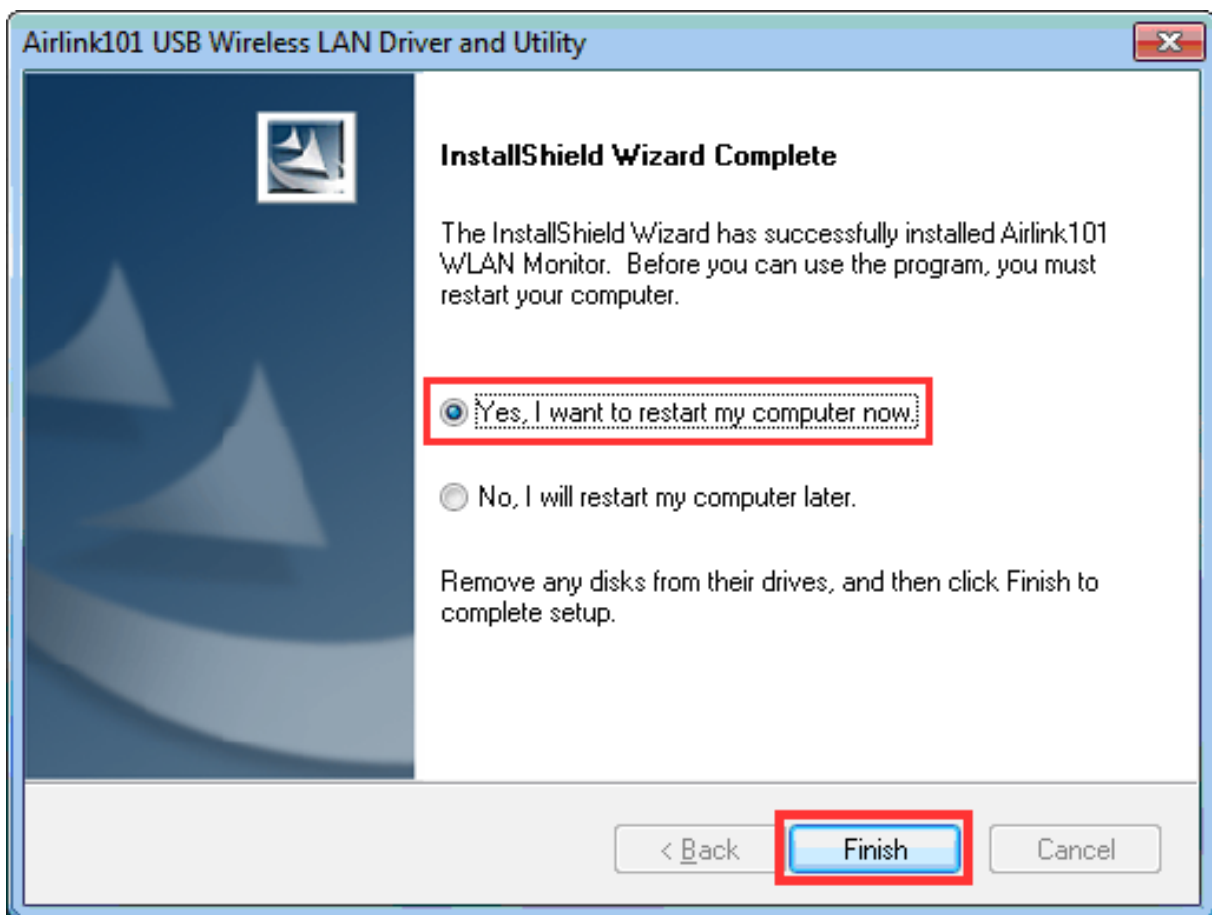
Windows XP Users: Click **Continue Anyway** at the Windows Logo Screen.



You will see the following message when it is installing the driver for Airlink101 Wireless Adapter and the Airlink101 Wireless Monitor.



Step 1.7 Select **Yes, I want to restart my computer now**. Click **Finish** to complete the installation.



Congratulations! You have installed the driver and utility successfully.

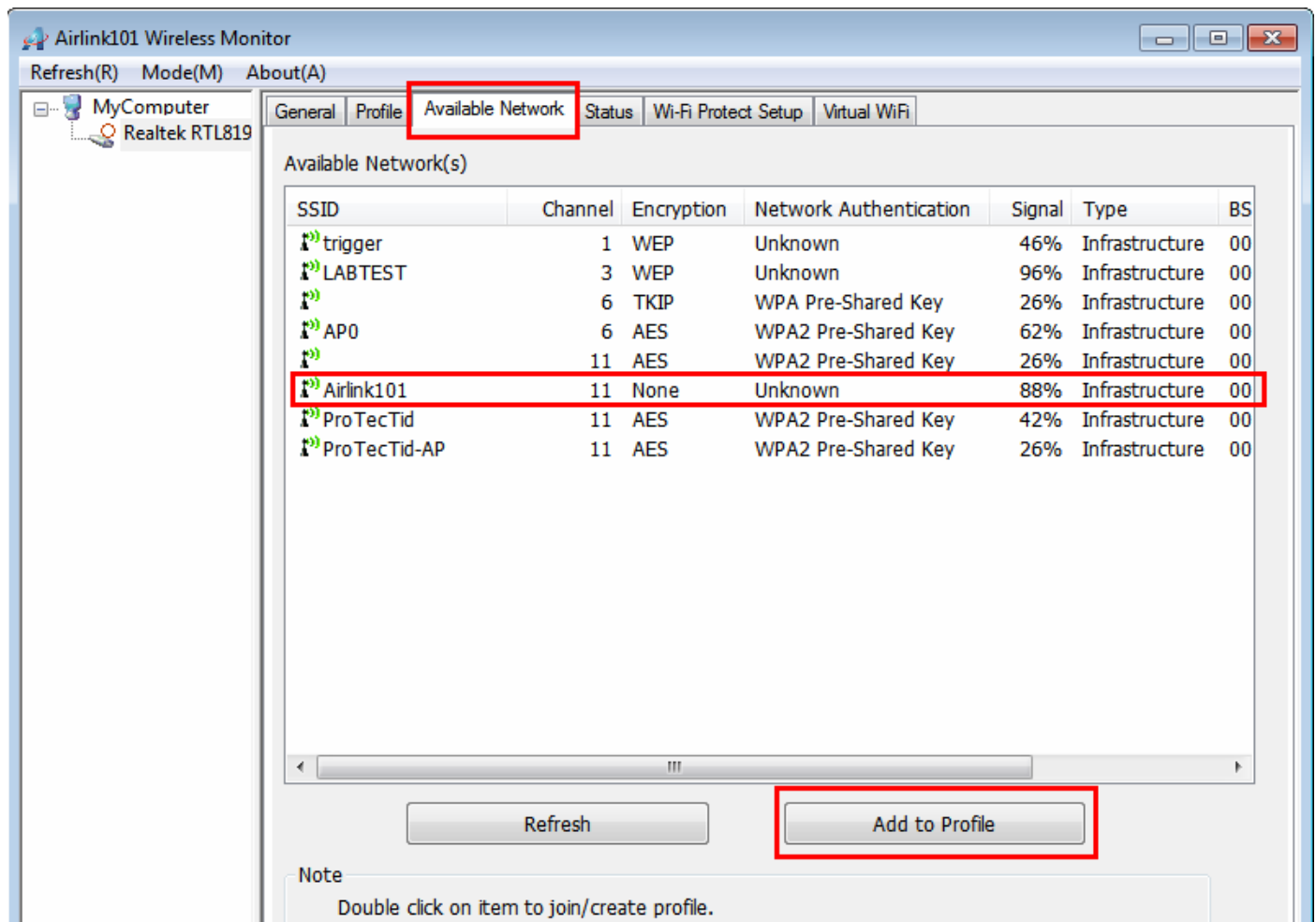
Section 2

Connect to the Wireless Network

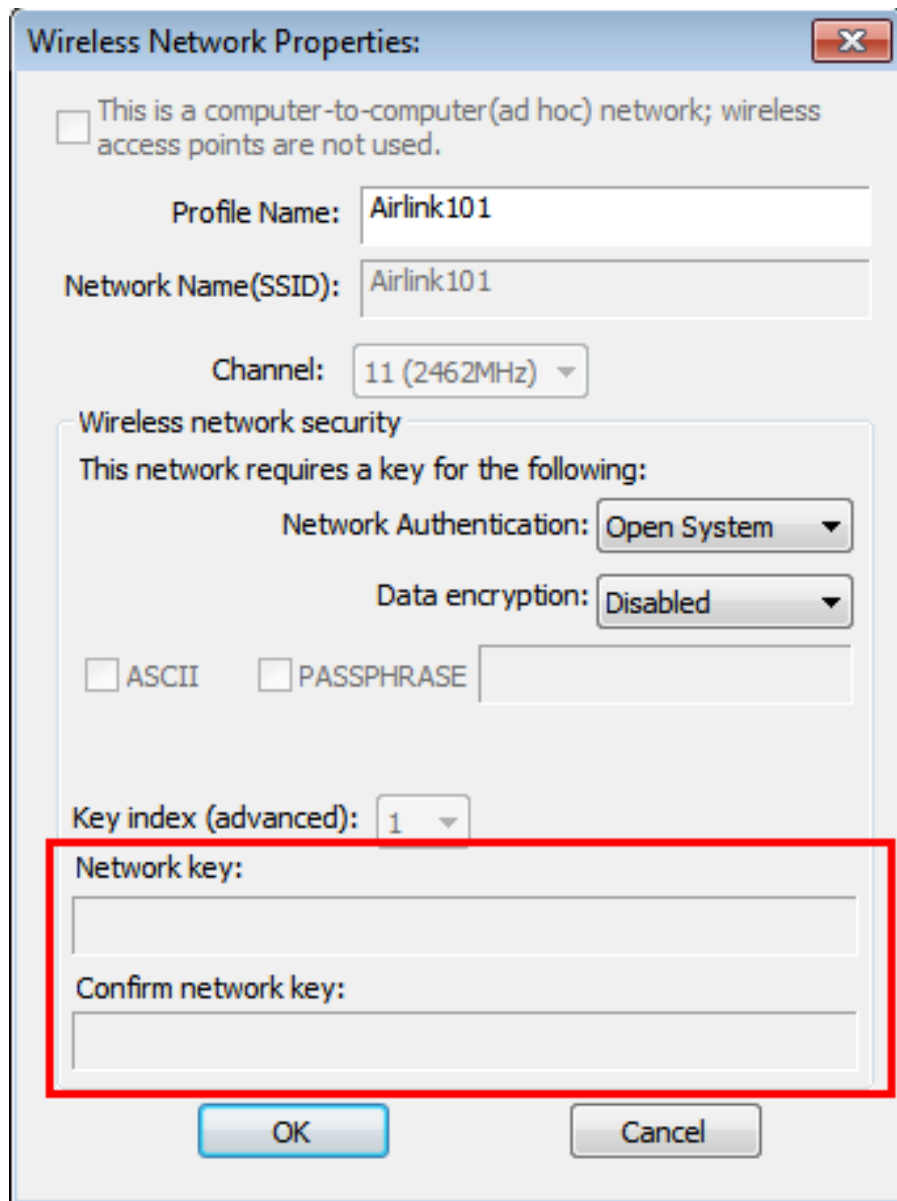
Step 2.1 After rebooting the computer, open Airlink101 Wireless Monitor utility by double clicking on the Airlink101 Wireless Monitor Utility icon on your desktop.



Step 2.2 Click the **Available Network** tab of the Wireless Monitor, select the **SSID** (Network Name) of the wireless network that you wish to connect to, and click **Add to Profile**.



Step 2.3 Enter the wireless security key into the **Network Key** box if the network you are attempting to connect has wireless security enabled. Click **OK**.



The image shows a Windows-style dialog box titled "Wireless Network Properties:". It contains several fields and options for configuring a wireless network profile. The "Profile Name" and "Network Name (SSID)" fields both contain "Airlink101". The "Channel" dropdown is set to "11 (2462MHz)". Under the "Wireless network security" section, "This network requires a key for the following:" is checked. "Network Authentication" is set to "Open System" and "Data encryption" is set to "Disabled". There are checkboxes for "ASCII" and "PASSPHRASE", with a text field next to "PASSPHRASE". The "Key index (advanced)" dropdown is set to "1". At the bottom, there are two text input fields labeled "Network key:" and "Confirm network key:", which are highlighted with a red rectangular box. "OK" and "Cancel" buttons are at the bottom right.

Wireless Network Properties:

☐ This is a computer-to-computer(ad hoc) network; wireless access points are not used.

Profile Name: Airlink101

Network Name(SSID): Airlink101

Channel: 11 (2462MHz)

Wireless network security

This network requires a key for the following:

Network Authentication: Open System

Data encryption: Disabled

☐ ASCII ☐ PASSPHRASE

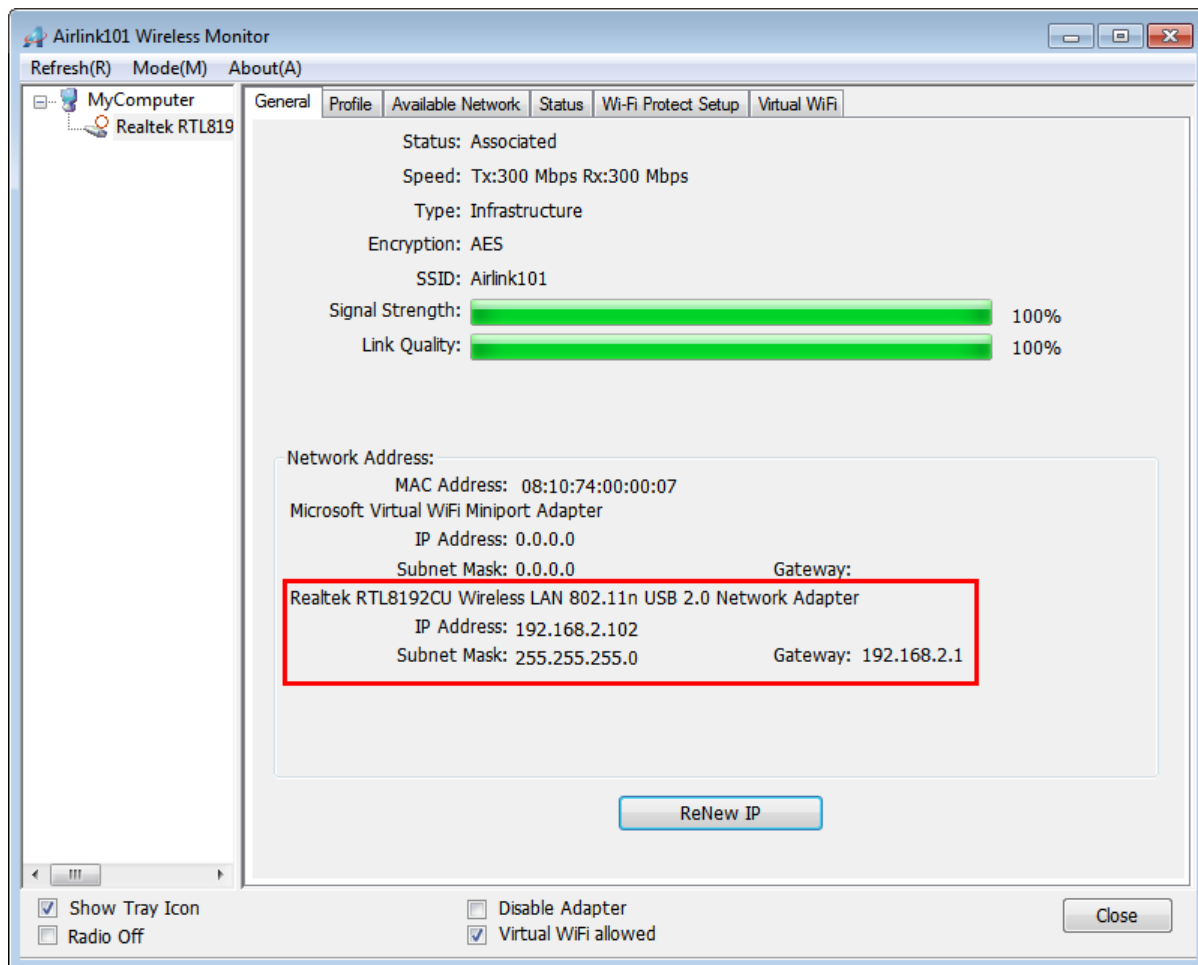
Key index (advanced): 1

Network key:

Confirm network key:

OK Cancel

Step 2.4 The connection should be now established. Verify that **IP Address**, **Subnet Mask** and **Gateway** have valid numbers assigned to them (instead of all 0's). The Status should be Associated, and there will be green bars next to Signal Strength and Link Quality.



Troubleshooting

If you are experiencing problems with the connection (unable to connect, low signal strength, slow connection speed, not working, unstable wireless connection) you may want to tune your router's signal by changing the channels on the router and/or by adjusting the direction of the antenna(s). You do not need to change the channel on the Adapter; it will automatically pick up the new channel after you reboot the router.

Your router has 11 different channels to choose from. Start from channel 1 and work your way up. Each time you change the channel on the router, make sure that you restart the computer that is connected to the router before trying to connect again. Keep going through the channels until you find one that gives you a stable connection.

For instructions on changing channels, refer to the documentation that comes with the router.

Section 3

Technical Support

E-mail: support@airlink101.com

Toll Free: 1-888-746-3238

Website: www.airlink101.com

Theoretical maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, mix of wireless products used, radio frequency interference (e.g., cordless telephones and microwaves) as well as network overhead lower actual data throughput rate. Compatibility with 802.11n devices from other manufactures is not guaranteed. Specifications are subject to change without notice. Photo of product may not reflect actual content. All products and trademarks are the property of their respective owners. Copyright ©2013 Airlink101®