



# 802.11g USB Adapter with +10dBi Antenna

Model # AWLL3055

User's Manual

Ver. 1A

# Table of Contents

1. INTRODUCTION .....	4
1.1 Features .....	4
1.2 Package Contents .....	4
2. INSTALLATION PROCEDURES .....	5
2.1 Install Utility Software .....	5
2.2 Install Driver .....	8
3. CONFIGURING USB ADAPTER AS A WIRELESS CLIENT .....	9
3.1 Configuring General Settings .....	13
3.2 Configuring Encryption Security .....	14
3.3 Configuring Profile .....	17
3.4 Advanced Settings .....	18
3.5 Information .....	19
4. CONFIGURING USB ADAPTER AS AN ACCESS POINT .....	20
4.1 Configuring Access Point .....	20
4.2 Configuring Encryption Security .....	22
4.3 Configuring MAC Address Filter .....	23
5. APPENDIX .....	24
5.1 Specifications .....	24
5.2 Troubleshooting .....	24
Technical Support .....	27

## **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 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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

### **FCC Caution**

This equipment must be installed and operated in accordance with provided instructions and a minimum 5 cm spacing must be provided between computer mounted antenna and person's body (excluding extremities of hands, wrist and feet) during wireless modes of operation.

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

### **Federal Communication Commission (FCC) Radiation Exposure Statement**

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

## 1. Introduction

The **802.11g USB 2.0 Adapter with +10dBi Patch Antenna** (hereafter called USB adapter), compliant with IEEE 802.11b/g, is a high-efficiency wireless adapter for wireless networking at home, in office, or in public places. This USB adapter connects directly to any USB-ready desktop/notebook computers, so that you can share files, printers, and high-speed access to the Internet over your existing wireless network easily, without disassembling your computer. The attached +10dBi patch antenna helps you to receive stronger wireless signal and highly increases the wireless connection stability and reliability. The light-weight and low profile design makes it the best choice for notebook travelers.

The USB adapter has a data rate of up to 54Mbps, and can auto-negotiate to 54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, 2, 1Mbps to be compatible with any IEEE 802.11b/g device.

The USB adapter is compatible with Windows 98SE/ME/2000/XP and can be used in either **Ad-hoc mode** (computer-to-computer, without a wireless router) or **Infrastructure mode** (computer-to-wireless router, a wireless router is required).

### 1.1 Features

- High gain +10dBi for wireless range extender and strongly boost the wireless signal
- Antenna to Vertical:110° and Horizontal: 60° emission of your highly amplified wireless signal. 270° Tilt-and-swivel design for best reception
- Compact size and light weight working best for notebook traveler
- USB 2.0 standard up to 8 times faster than USB 1.1
- Supports Plug-and-Play with Windows 98SE, 2000, ME, and XP
- Supports wireless security WEP 64/128/256 bits, WPA-PSK (TKIP) and WPA-PSK2 (AES) encryption
- Supports software AP function

### 1.2 Package Contents

Before you begin the installation, please check the items of your package. The package should include the following items:

- One Wireless USB Adapter
- One Quick Installation Guide
- One Driver & Utility CD (with User's Manual)

***If any of the above items is missing, contact your supplier as soon as possible.***

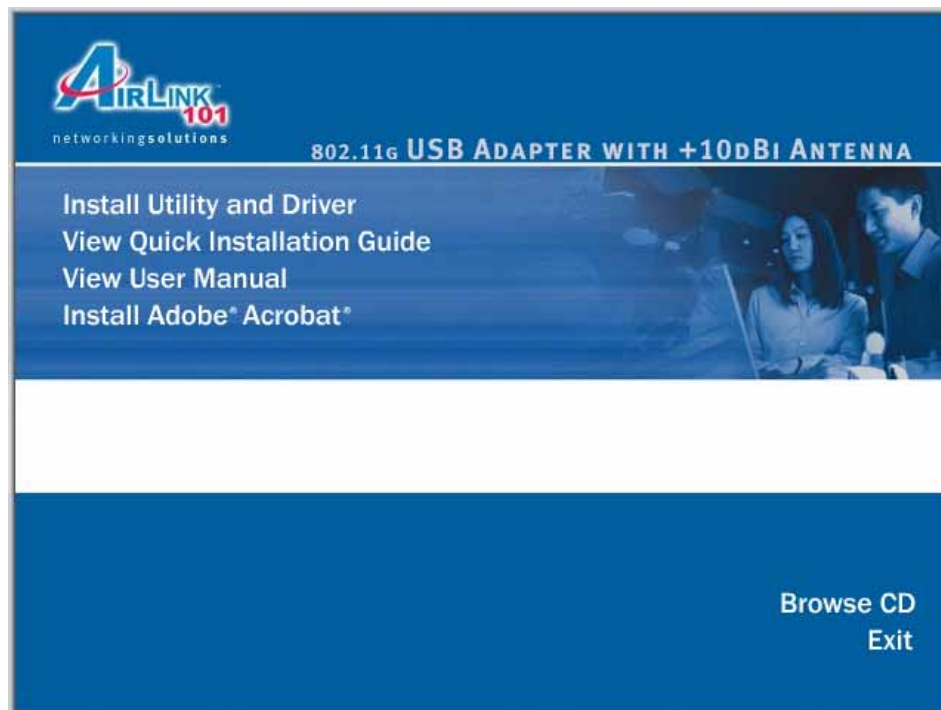
## 2. Installation Procedures

### 2.1 Install Utility Software

**Note:** Before installing the utility software, **DO NOT** insert the USB adapter into your computer. If the adapter is inserted already, Windows will detect the adapter and request for a driver. Click **Cancel** to quit the wizard and remove the adapter from your computer.

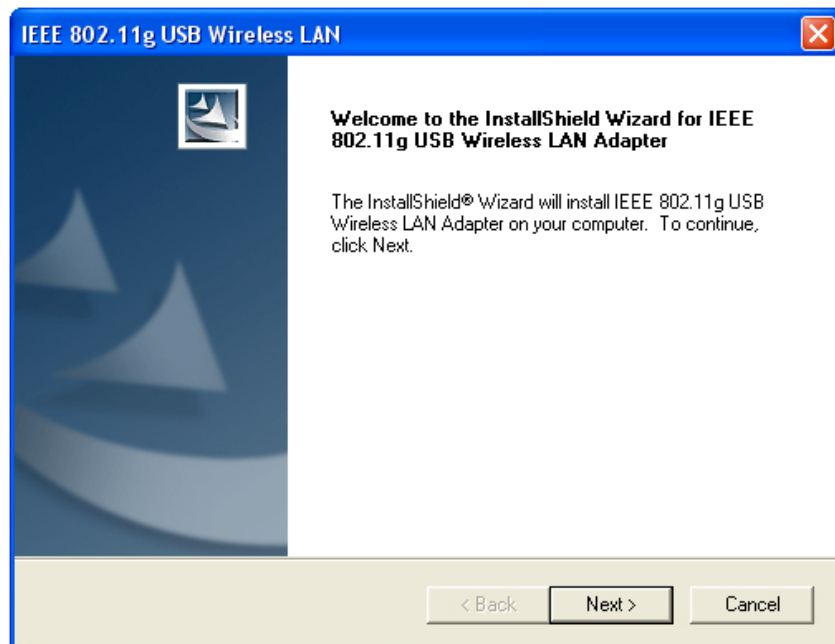
**Step 1** Insert the provided Driver and Utility CD into your CD drive.

**Step 2** Click **Install Driver and Utility** from the Setup menu.

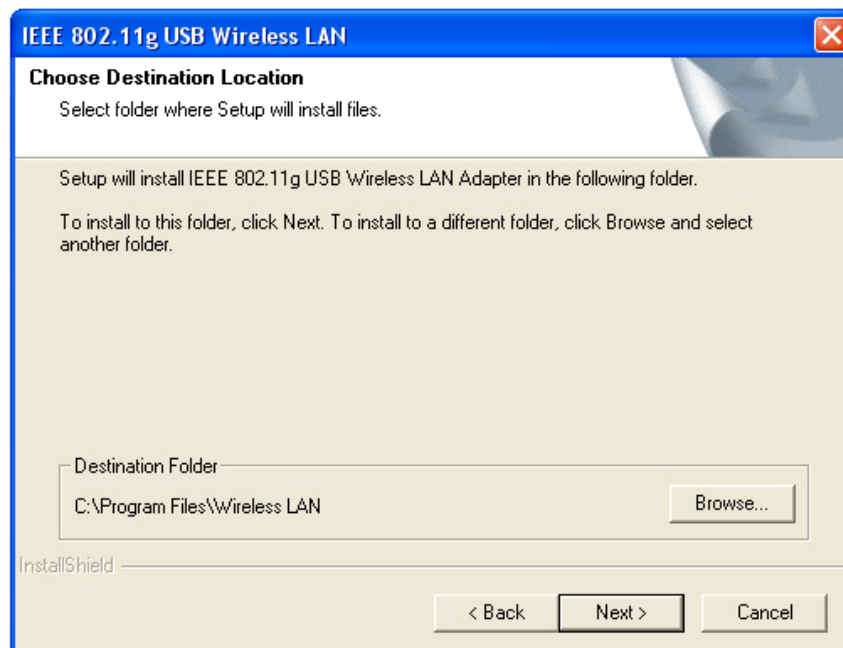


**Note:** If the Setup menu does not appear automatically, go to **Start, Run**, type **D:\Utility\Setup.exe** (where **D** is the letter of your CD drive) and click **OK**.

**Step 3** Click **Next** at the welcome screen.



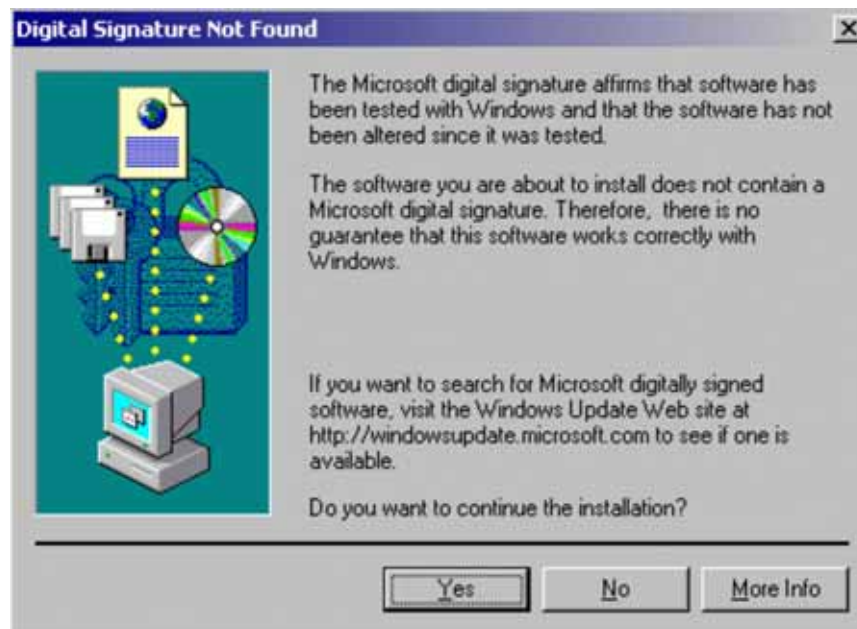
**Step 4** Click **Next** to accept the default destination location for the driver to be installed in or click **Browse** to select the desired location.



**Step 5** For Windows XP, click **Continue Anyway** at the Windows Logo Compatibility screen.



For Windows 2000, click **Yes** at the Digital Signature screen.



**Step 6** Remove the Driver & Utility CD from your CD drive and then restart your computer.

## 2.2 Install Driver

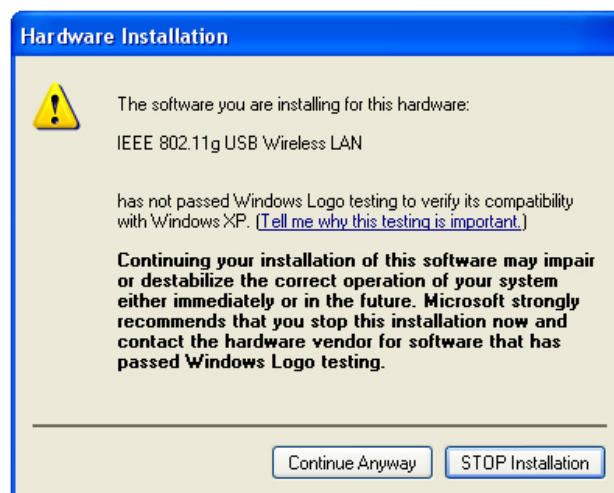
**Note:** In most cases, Windows will automatically install the driver after the computer is restarted. If the Found New Hardware Wizard appears, follow the instructions below. The Found New Hardware Wizard will look different depending on your operating system. Follow the on-screen instructions to complete the installation. For Windows 98SE and ME users, you may be prompted to insert the Windows 98SE or ME CD during the driver installation. Be sure to have your Windows 98SE or ME CD ready.

**Step 1** After the computer is restarted, insert the USB adapter into the USB port of the computer. If there is not enough room to insert the adapter directly to the USB port, you may use the supplied USB extension cable for more space.

**Step 2** Select **Install the software automatically** and click **Next**.



**Step 3** For Windows XP, click **Continue Anyway** at the Windows Logo Compatibility screen.





For Windows 2000, click **Yes** at the Digital Signature screen.



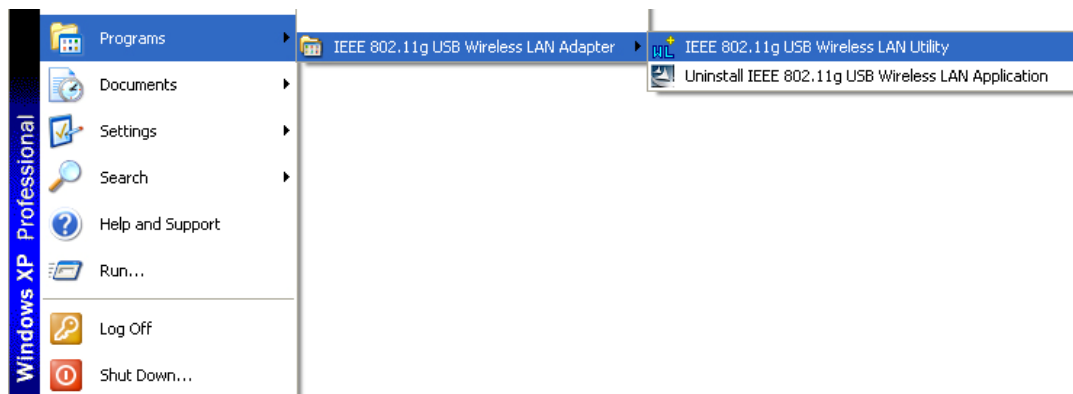
For Windows 98SE or ME, insert the Windows 98SE or ME CD if prompted to do so and click **OK**.

**Step 4** Click **Finish**. Restart the computer if you are prompted to do so.

### 3. Configuring USB Adapter as a Wireless Client

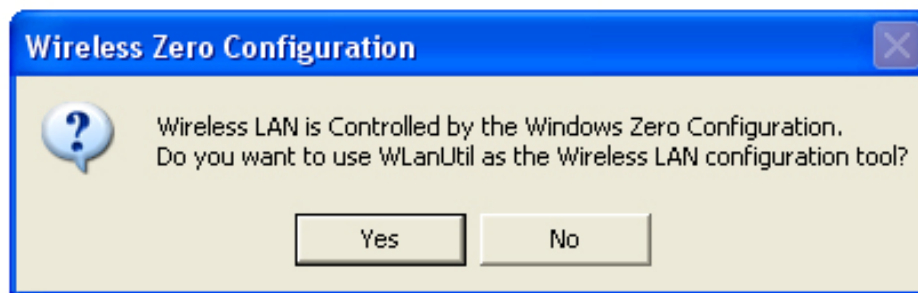
The USB adapter can be set to either **Station** or **Access Point** Mode from the **Mode** drop-down menu. **Station** mode is the default selection and should be selected if you want to connect to a wireless router/access point or conduct peer-to-peer networking.

To open the utility, go to **Start, (All) Programs, IEEE 802.11g USB Wireless LAN Adapter, IEEE 802.11g USB Wireless LAN Utility**.

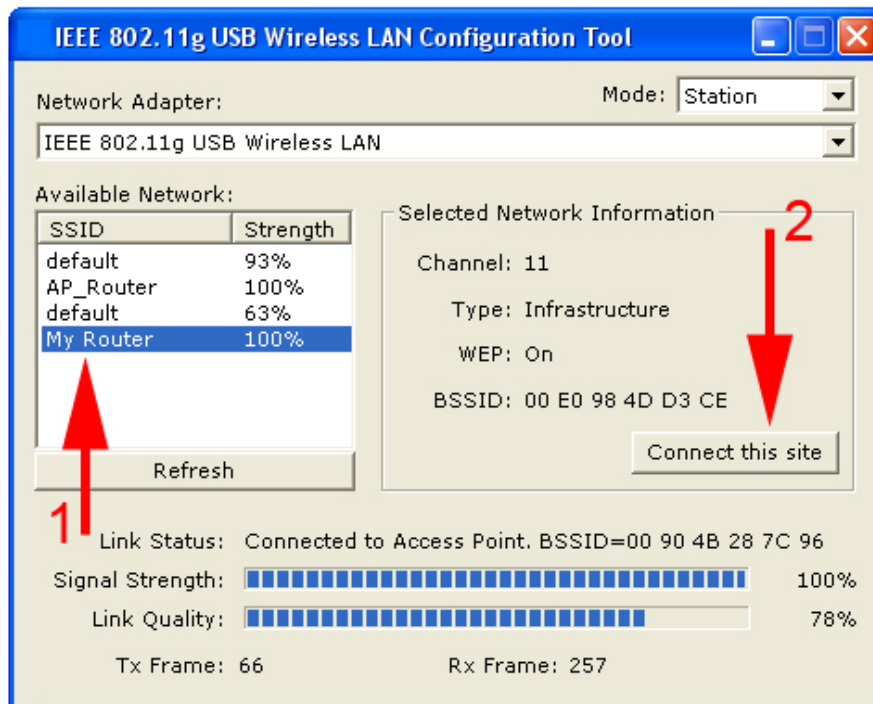


### Note to Windows XP Users:

If you encounter the Wireless Zero Configuration dialog box, click **Yes** to enable the Wireless LAN Utility to configure your USB adapter.



**Step 1** Select the **SSID** of your wireless router/access point from the Available Network list and click on the **Connect this site** button.



**Step 2** Verify that the adapter has adequate **Signal Strength** and **Link Quality** and then restart the computer.

**Mode:** Select from **Station** or **Access Point**. For more information regarding Access Point, please refer to the next section, **4. Configuring USB Adapter as an Access Point**.

**Network Adapter:** Displays the name of the USB adapter.

**Available Network:** Lists all the available wireless router/access point in your area. You can click on the **Refresh** button to update the list.

**Selected Network Information:** Displays the network information for the currently selected SSID. (An SSID must be highlighted first).

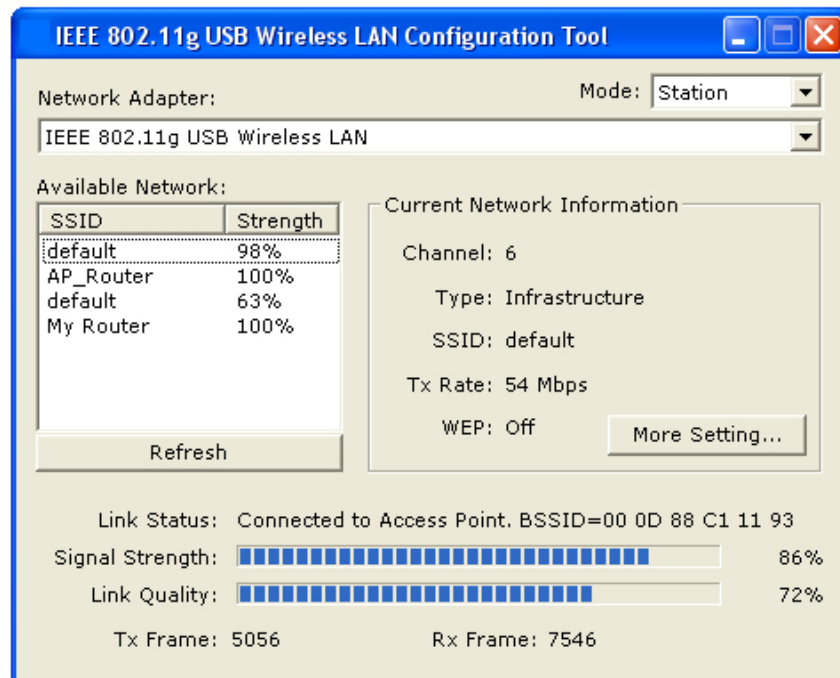
**Link Status:** Displays the current link status.

**Signal Strength:** Displays the current signal strength.

**Link Quality:** Displays the current link quality.

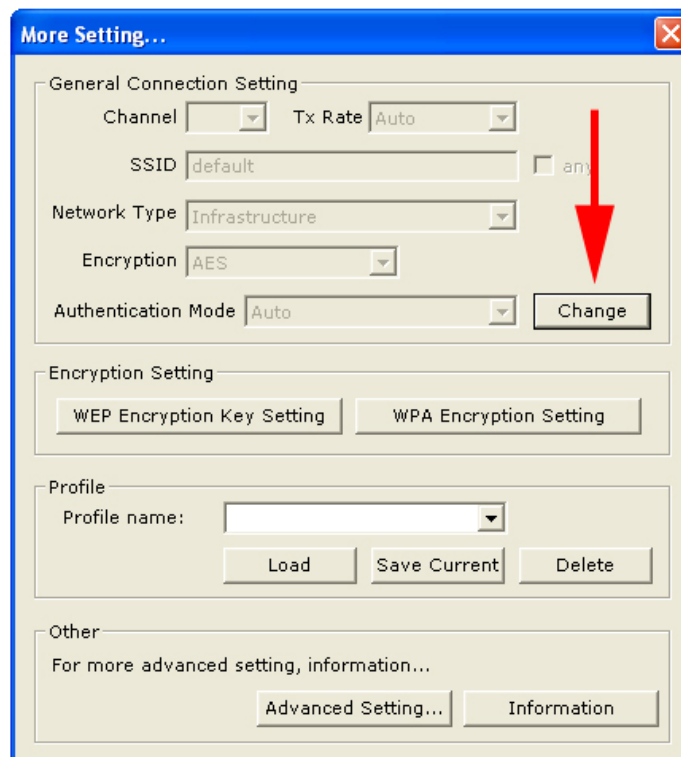
**Tx Frame:** Displays the number of frames transmitted.

**Rx Frame:** Displays the number of frames received.



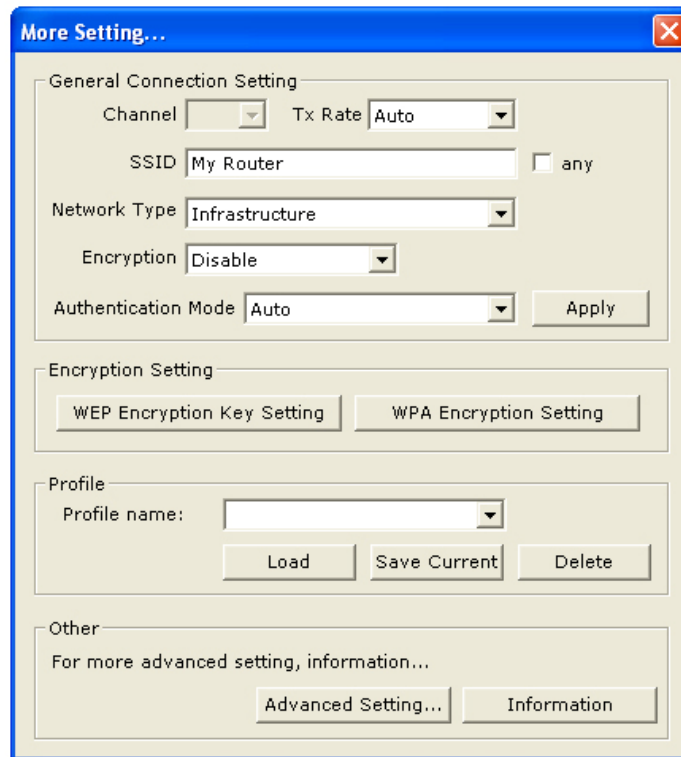
**Current Network Information:** Displays the network information of the wireless router/access point that the USB adapter is currently connected to.

**More Setting:** Click on this button to access the USB adapter's configuration settings, including WEP and WPA encryption settings.



### 3.1 Configuring General Settings

Click **Change** to configure the adapter's **General Connection Setting**.



The screenshot shows a window titled "More Setting..." with a close button in the top right corner. The window is divided into several sections:

- General Connection Setting:** This section contains several dropdown menus and a checkbox. "Channel" is a dropdown menu. "Tx Rate" is a dropdown menu set to "Auto". "SSID" is a text box containing "My Router" and a checkbox labeled "any". "Network Type" is a dropdown menu set to "Infrastructure". "Encryption" is a dropdown menu set to "Disable". "Authentication Mode" is a dropdown menu set to "Auto". An "Apply" button is located at the bottom right of this section.
- Encryption Setting:** This section contains two buttons: "WEP Encryption Key Setting" and "WPA Encryption Setting".
- Profile:** This section contains a "Profile name:" label, a dropdown menu, and three buttons: "Load", "Save Current", and "Delete".
- Other:** This section contains the text "For more advanced setting, information..." and two buttons: "Advanced Setting..." and "Information".

**Channel:** This setting is for **Access Point Mode** only.

**Tx Rate:** Select the desired transmission rate, or leave the default setting of **Auto** to allow the adapter to automatically select the optimum rate.

**SSID:** You can manually enter the SSID of the wireless router/access point you wish to connect to.

**Any** (check box): Allows you to connect to any available wireless router/access point. (Check this box if you're trying to connect to a public hot spot and don't know the SSID).

**Network Type:** Choose from **Infrastructure** (for connecting to a wireless router/access point) or **Ad-Hoc** (for computer-to-computer networking, bypassing the wireless router/access point).

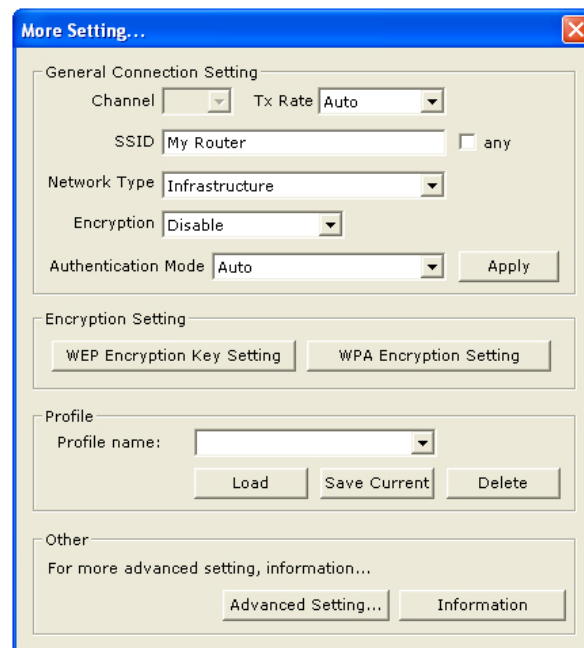
**Encryption:** Choose from **Disable WEP**, or **Enable WEP**.

**Authentication Mode:** Choose from **Auto** (recommended), **Open System**, or **Shared Key**.

Click **Apply** to save the changes.

## 3.2 Configuring Encryption Security

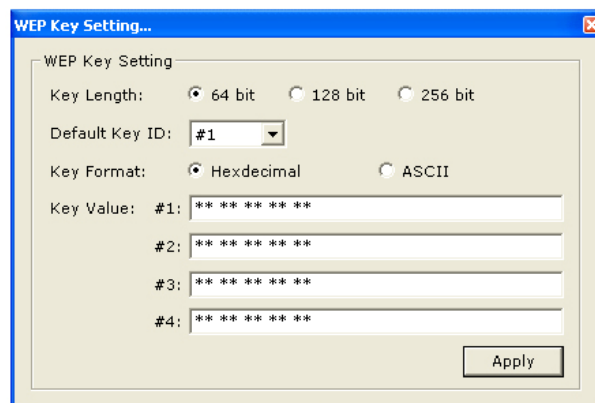
Click **WEP Encryption Key Setting** to configure the WEP settings.



The 'More Setting...' dialog box is shown with a blue title bar and a close button. It contains four sections: 'General Connection Setting' with fields for Channel, Tx Rate (Auto), SSID (My Router), Network Type (Infrastructure), Encryption (Disable), and Authentication Mode (Auto); 'Encryption Setting' with buttons for 'WEP Encryption Key Setting' and 'WPA Encryption Setting'; 'Profile' with a 'Profile name' dropdown and 'Load', 'Save Current', and 'Delete' buttons; and 'Other' with a link to 'Advanced Setting...' and an 'Information' button.

Click **Change** to configure the WEP Key Setting and then click **Apply** to save the settings.

**Note:** The WEP Key settings must be identical to the WEP settings of the wireless router/access point you wish to connect to.



The 'WEP Key Setting...' dialog box is shown with a blue title bar and a close button. It contains a 'WEP Key Setting' section with radio buttons for 'Key Length' (64 bit, 128 bit, 256 bit), a 'Default Key ID' dropdown (#1), and radio buttons for 'Key Format' (Hexadecimal, ASCII). Below these are four 'Key Value' fields labeled #1 through #4, each containing a series of asterisks. An 'Apply' button is located at the bottom right.

**Key Length:** Select the appropriate encryption key length.

**Default Key ID:** Select which of the four Key Value you want to use.

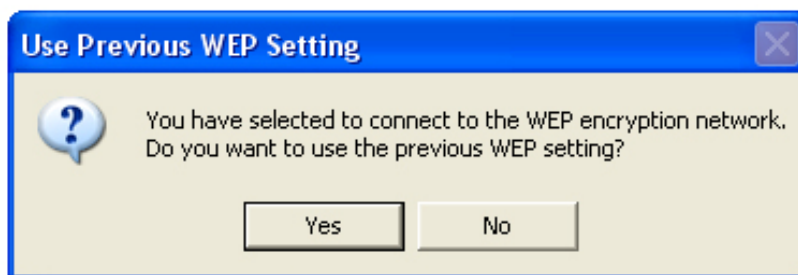
**Key Format:** Select either Hexadecimal (0-9, A-F) or ASCII (any number or letter).

**Key Value:** Enter the applicable key values. Up to four key values may be entered. Note the following rules when entering Key values:

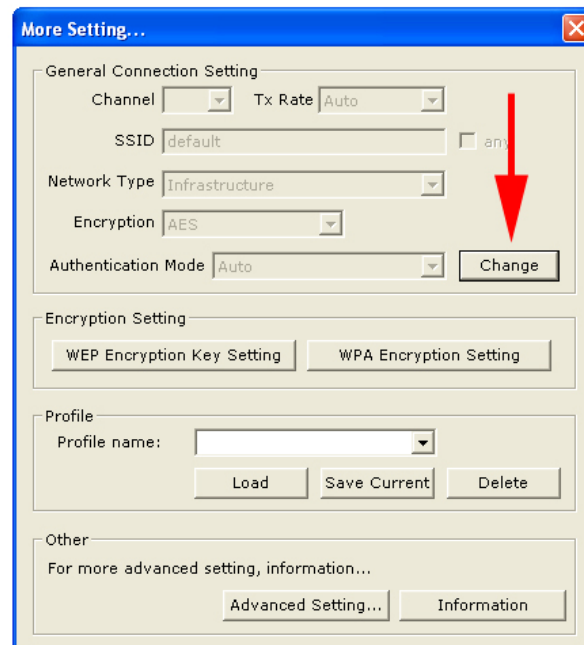
- **64-bit** key length requires **10** Hexadecimal characters (0-9, A-F) or **5** ASCII characters (any number or letter).
- **128-bit** key length requires **26** Hexadecimal characters (0-9, A-F) or **13** ASCII characters (any number or letter).
- **256-bit** key length requires **58** Hexadecimal characters (0-9, A-F) or **19** ASCII characters (any number of letter).

After you have applied the changes, return to the utility's main screen and select the wireless router/access point you wish to connect to.

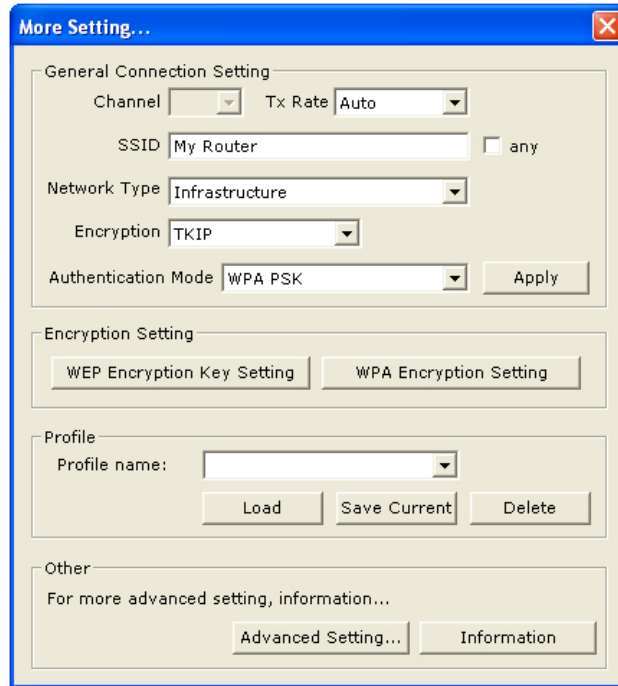
Click **Yes** at the **Use Previous WEP Setting** dialog box to connect to the encrypted wireless router/access point.



If you want to use WPA encryption, click on **Change** in the General Connection Setting.



1. Select **TKIP** for Encryption, **WPA PSK** for Authentication Mode, and click **Apply**.

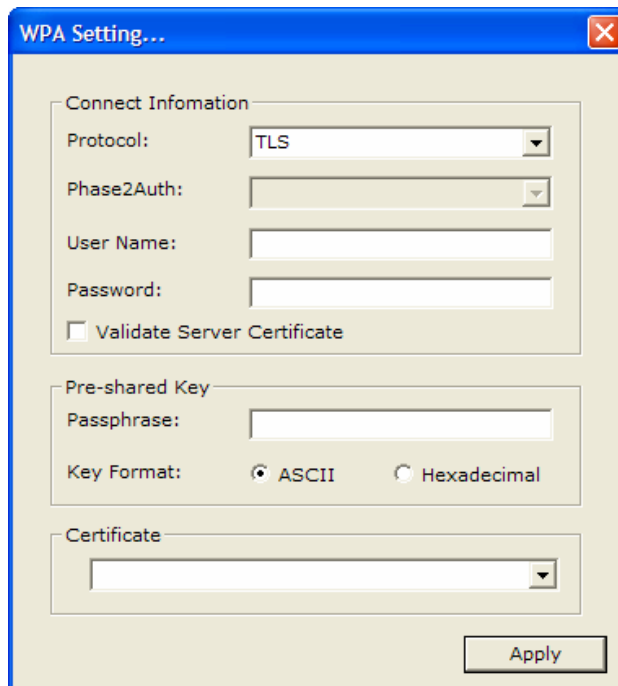


The 'More Setting...' dialog box is shown with the following settings:

- General Connection Setting:**
  - Channel: [Dropdown]
  - Tx Rate: Auto
  - SSID: My Router
  - any: ☐
  - Network Type: Infrastructure
  - Encryption: TKIP
  - Authentication Mode: WPA PSK
  - Apply: [Button]
- Encryption Setting:**
  - WEP Encryption Key Setting: [Button]
  - WPA Encryption Setting: [Button]
- Profile:**
  - Profile name: [Dropdown]
  - Load: [Button]
  - Save Current: [Button]
  - Delete: [Button]
- Other:**
  - For more advanced setting, information...
    - Advanced Setting...: [Button]
    - Information: [Button]

2. Click on **WPA Encryption Setting** and click **Change**.

3. Enter the appropriate passphrase in the **Passphrase** field under the **Pre-shared Key** section and click **Apply**. (The passphrase must be identical to the passphrase set on your wireless router/access point and it has to be between 8 to 63 ASCII characters long).

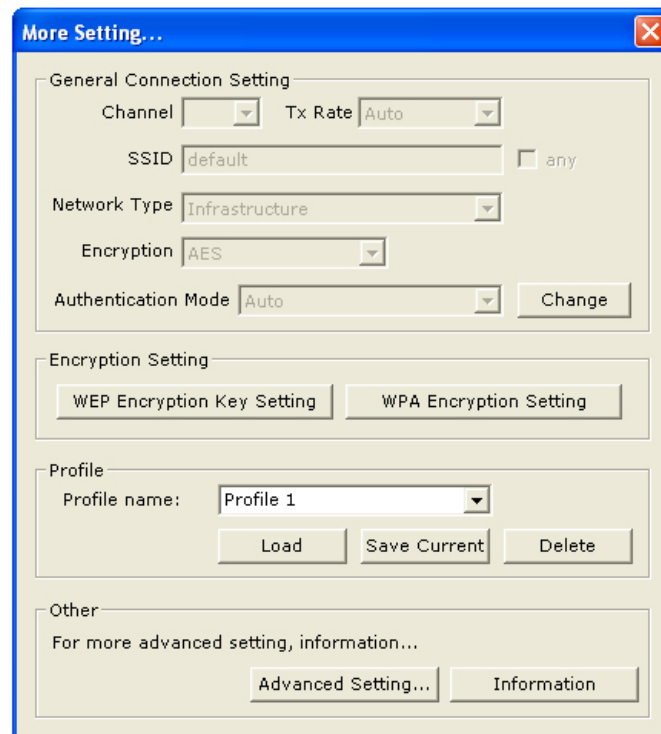


The 'WPA Setting...' dialog box is shown with the following settings:

- Connect Information:**
  - Protocol: TLS
  - Phase2Auth: [Dropdown]
  - User Name: [Text Field]
  - Password: [Text Field]
  - Validate Server Certificate: ☐
- Pre-shared Key:**
  - Passphrase: [Text Field]
  - Key Format: ☒ ASCII ☐ Hexadecimal
- Certificate:**
  - [Dropdown]
- Apply: [Button]



### 3.3 Configuring Profile



The screenshot shows a 'More Setting...' dialog box with a blue title bar and a red close button. It contains four main sections: 'General Connection Setting', 'Encryption Setting', 'Profile', and 'Other'. The 'General Connection Setting' section includes dropdown menus for 'Channel', 'Tx Rate' (set to 'Auto'), 'SSID' (set to 'default'), 'Network Type' (set to 'Infrastructure'), 'Encryption' (set to 'AES'), and 'Authentication Mode' (set to 'Auto'). There is a 'Change' button next to the 'Authentication Mode' dropdown. The 'Encryption Setting' section has two buttons: 'WEP Encryption Key Setting' and 'WPA Encryption Setting'. The 'Profile' section has a 'Profile name:' label, a dropdown menu showing 'Profile 1', and three buttons: 'Load', 'Save Current', and 'Delete'. The 'Other' section has the text 'For more advanced setting, information...' and two buttons: 'Advanced Setting...' and 'Information'.

After you have configured all the settings, you can save your settings as a profile so you don't have to re-configure them the next time.

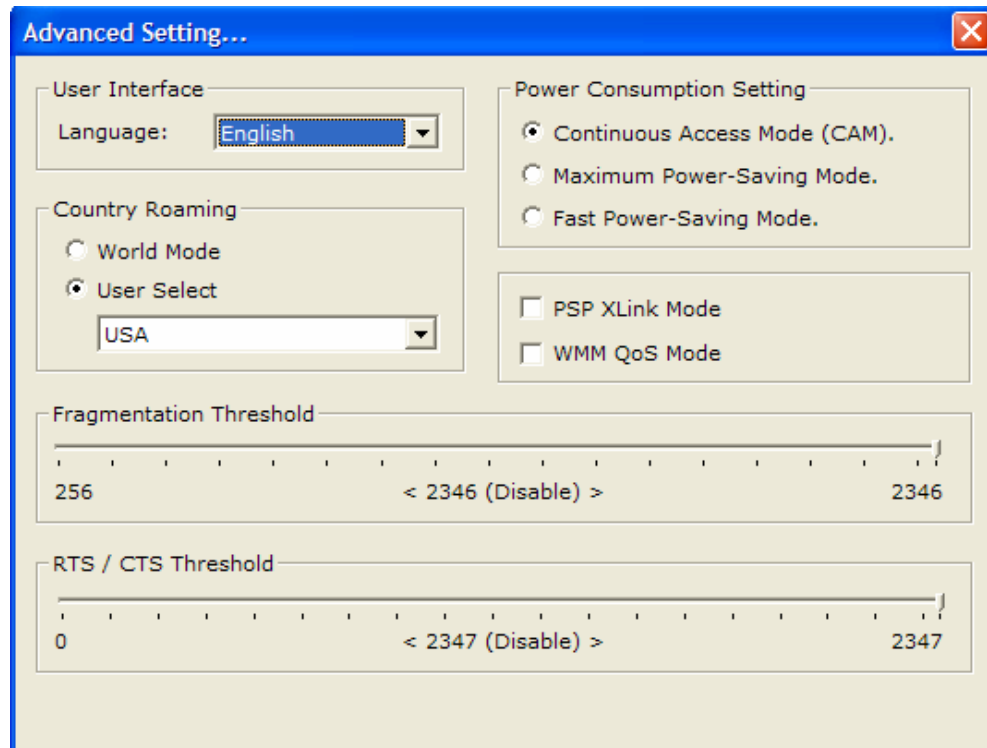
Type in a name for the profile in the **Profile name** field and click **Save Current**.

To load a profile, select the profile from the drop-down menu and click **Load**.

To delete a profile, select the profile from the drop-down menu and click **Delete**.

### 3.4 Advanced Settings

Click on **Advanced Setting** from the **More Setting** window to configure the adapter's advanced settings.



**User Interface:** select the language for the adapter's user interface.

**Power Consumption Setting:**

- **Continuous Access Mode:** provides the best signal throughput but least power save.
- **Maximum Power-Saving Mode:** provides the best power save but least throughput.
- **Fast Power-Saving Mode:** provides average power save and throughput.

**Country Roaming:** select the country you are in.

- **World Mode:** the adapter will get its country setting from the access point.
- **User Select:** choose your country.

**PSP XLink Mode:** Support SONY PSP X-Link Mode

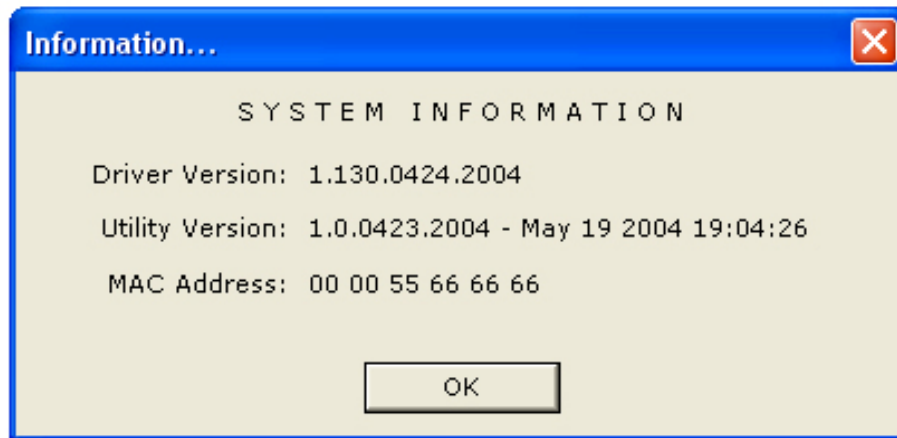
**WMM QoS Mode:** Support WMM QoS Mode

**Fragmentation Threshold:** choose from 256 to 2346 bytes.

**RTS/CTS Threshold:** choose from 0 to 2347 bytes.

### 3.5 Information

Click on **Information** from the **More Setting** window to view the driver and utility's information.



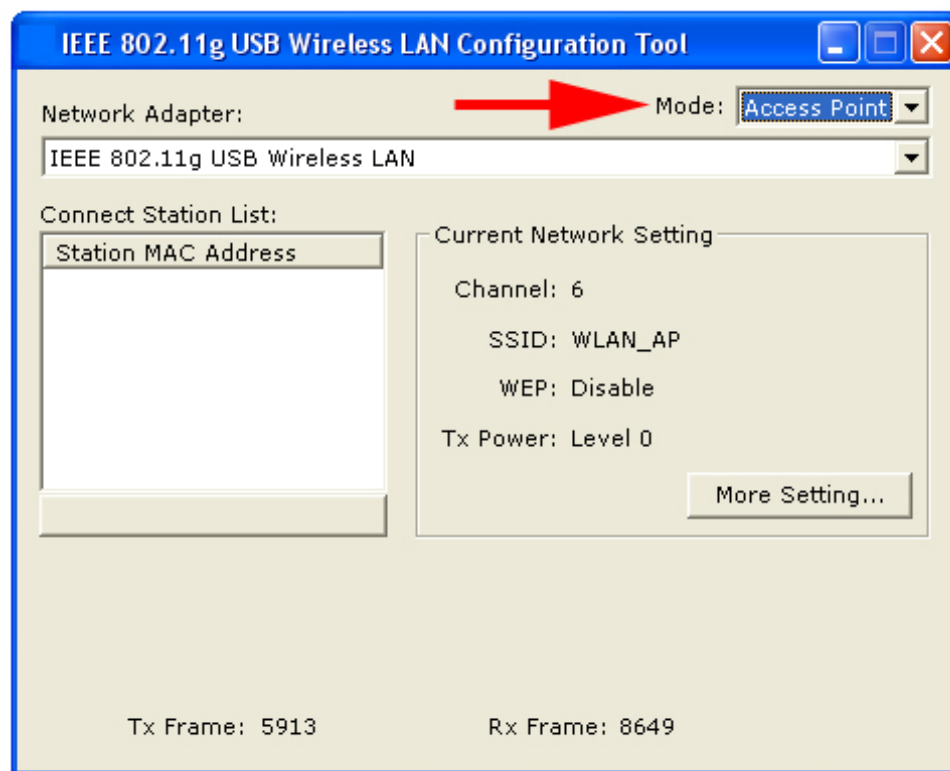
## 4. Configuring USB Adapter as an Access Point

### 4.1 Configuring Access Point

You can configure the USB Adapter as an access point for other wireless clients on your network.

**Note:** You will not be able to access the Internet if you configure the USB adapter as an access point. To allow other wireless clients to access the Internet, you will need to configure your computer as a router and a DHCP server. The vendor will not provide any technical support in regards to the USB adapter functioning as an access point.

Select **Access Point** from the Mode drop-down menu.



The default settings for the access point are as follows:

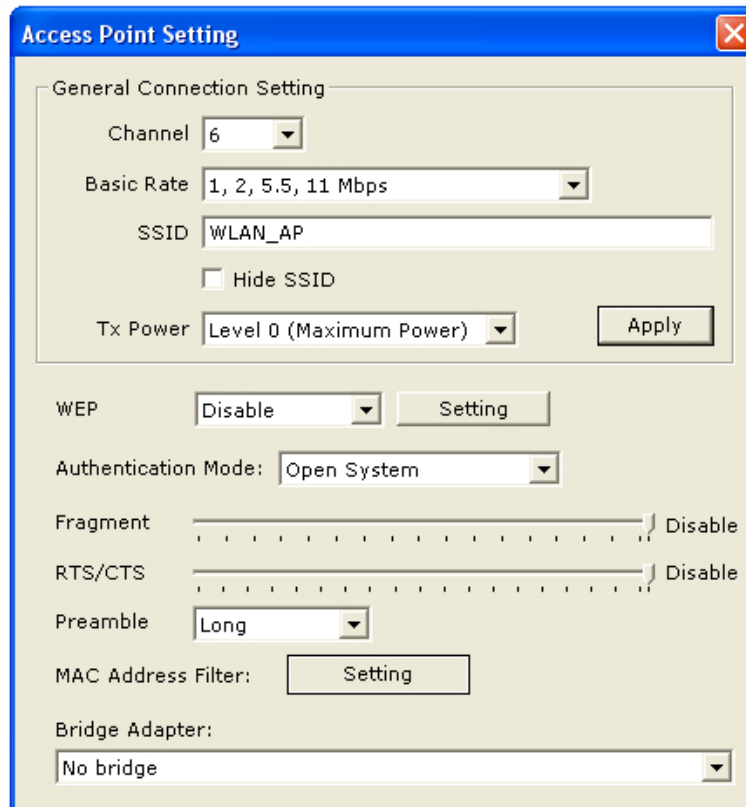
**Channel:** 6

**SSID:** WLAN\_AP

**WEP:** Disable

**Tx Power:** Level 0

To configure the access point, click on **More Setting**.



The image shows a Windows-style dialog box titled "Access Point Setting". It contains several configuration options for a wireless access point. The "General Connection Setting" section includes a "Channel" dropdown set to 6, a "Basic Rate" dropdown set to "1, 2, 5.5, 11 Mbps", an "SSID" text field containing "WLAN\_AP", an unchecked "Hide SSID" checkbox, and a "Tx Power" dropdown set to "Level 0 (Maximum Power)". An "Apply" button is located to the right of the "Tx Power" dropdown. Below this section, there is a "WEP" dropdown set to "Disable" with a "Setting" button next to it. The "Authentication Mode" dropdown is set to "Open System". There are two sliders: "Fragment" and "RTS/CTS", both of which are set to "Disable". The "Preamble" dropdown is set to "Long". The "MAC Address Filter" has a "Setting" button next to it. The "Bridge Adapter" section has a dropdown menu currently set to "No bridge".

Click on **Change** to configure the settings.

**Channel:** select the channel you want to use.

**Basic Rate:** select the applicable transfer rate.

**Tx Rate:** select from Auto to 54 Mbps.

**SSID:** enter the desired SSID for the access point.

**Hide SSID (check box):** check to disable the broadcast of SSID.

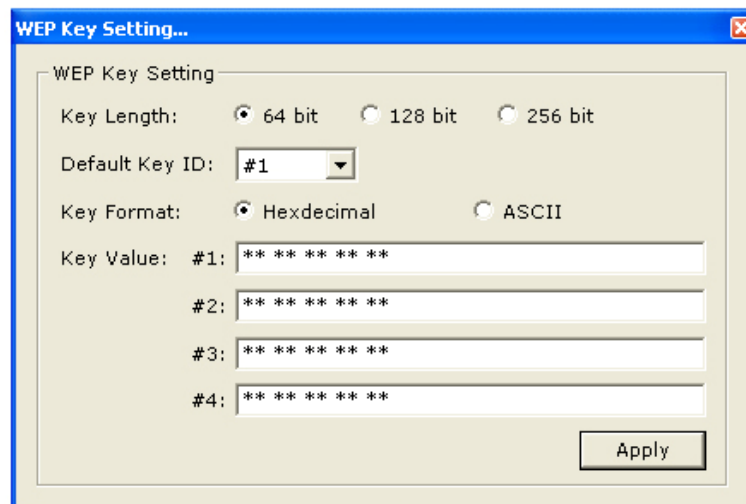
**Tx Power:** select the transmission signal power.

Click **Apply** to submit the changes.

**Bridge Adapter:** If you have another Ethernet card installed in your computer, you can select the other Ethernet card as the bridge adapter. This will allow any wireless client that is connected to the access point to be bridged to the wired network that the other Ethernet card is connected to.

## 4.2 Configuring Encryption Security

Select **Enable** from the WEP drop-down menu and click **Setting**.

The image shows a Windows-style dialog box titled "WEP Key Setting...". Inside the dialog, there is a section labeled "WEP Key Setting". It contains several controls: "Key Length:" with three radio buttons for "64 bit" (selected), "128 bit", and "256 bit"; "Default Key ID:" with a dropdown menu showing "#1"; "Key Format:" with two radio buttons for "Hexadecimal" (selected) and "ASCII"; and "Key Value:" followed by four text input fields labeled "#1:", "#2:", "#3:", and "#4:". Each text field contains ten asterisks as a placeholder. At the bottom right of the dialog is an "Apply" button.

**Key Length:** Select the appropriate encryption key length.

**Default Key ID:** Select which of the four Key Value you want to use.

**Key Format:** Select either Hexadecimal (0-9, A-F) or ASCII (any number or letter).

**Key Value:** Enter the applicable key values. Up to four key values may be entered. Note the following rules when entering Key values:

- **64-bit** key length requires **10** Hexadecimal characters (0-9, A-F) or **5** ASCII characters (any number or letter).
- **128-bit** key length requires **26** Hexadecimal characters (0-9, A-F) or **13** ASCII characters (any number or letter).
- **256-bit** key length requires **58** Hexadecimal characters (0-9, A-F) or **19** ASCII characters (any number of letter).

**Authentication Mode:** select from **Open System** or **Shared Key**.

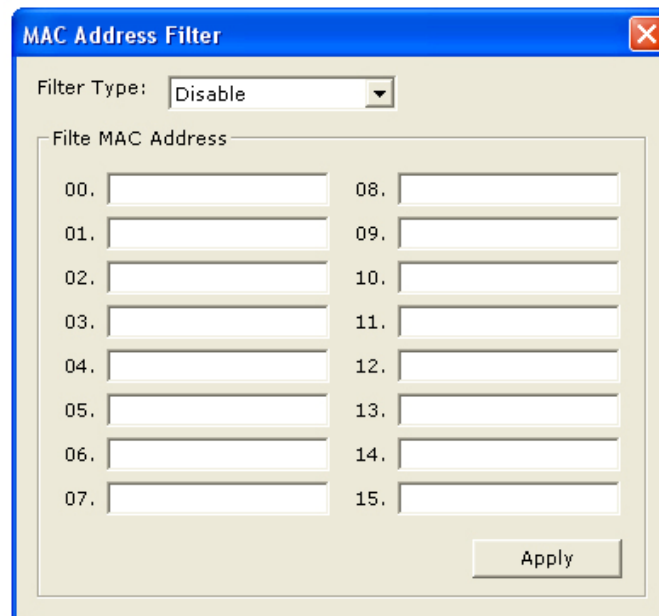
**Fragmentation Threshold:** choose from 256 to 2346 bytes.

**RTS/CTS Threshold:** choose from 0 to 2347 bytes.

**Preamble:** select **Long** or **Short**.

**MAC Address Filter:** click **Setting**.

### 4.3 Configuring MAC Address Filter



The image shows a 'MAC Address Filter' dialog box. At the top, the title bar says 'MAC Address Filter' with a close button. Below the title bar, there is a 'Filter Type:' label followed by a dropdown menu currently set to 'Disable'. Underneath, there is a section titled 'Filter MAC Address' which contains a grid of 16 input fields for MAC address octets, numbered 00 through 15. The fields are arranged in two columns: 00-07 on the left and 08-15 on the right. At the bottom right of the dialog is an 'Apply' button.

#### Filter Type:

**Disable:** disables MAC address filter.

**Accept:** only accepts connection from the MAC address listed. (Connection attempts from MAC address not in the list will be rejected).

**Reject:** only rejects connection from the MAC address listed. (Connection attempts from MAC address not in the list will be accepted, provided the client matches the encryption settings as well).

Click **Apply** to submit the changes.

## 5. Appendix

### 5.1 Specifications

#### Standard

- IEEE 802.11g/b Compliant

#### Interface

- USB2.0, USB1.1 Compliant

#### Access Method

- Infrastructure Mode, Ad-Hoc Mode (802.11b Ad-Hoc), Roaming

#### Media Access Protocol

- CSMA/CA

#### Operating Channels

- 1-11 (US, Canada)
- 1-13 (availability depends on local regulations)

#### Transmit Power Settings

- 16dBm(OFDM)/18dBm(CCK)

#### Security

- WEP64/128/256bit
- TKIP, WPA, 802.11i, compliant AES encryption

#### Antenna Type

- 2.4GHz 10dBi Indoor Patch Directional Antenna

#### Frequency Range

- 2.4 ~ 2.4835GHz

#### Gain

- 10dBi

#### VSWR

- <1.5 max (0-6 GHz)

#### Beam Width-H Plane

- 110° (Vertical)

#### Beam Width-E Plane

- 60°

#### Polarization

- Vertical (Linear)

#### Impedence

- 50 Ohm

#### Operation Temperature

- 0°C to 55°C

#### Operating Humidity

- 10% ~ 80% (non-condensing)

#### Dimensions

- 109 x 66 x 35 mm (L x W x H)

#### Weight

- 172g

#### Mounting

- 270° Degree Adjustable Stand, Wall Mount or Table Mount

#### Operating system

- Plug-and-Play compatible
- Windows XP/2000/ME/98SE

#### Warranty

- 1-Year Limited Warranty

#### UPC Code

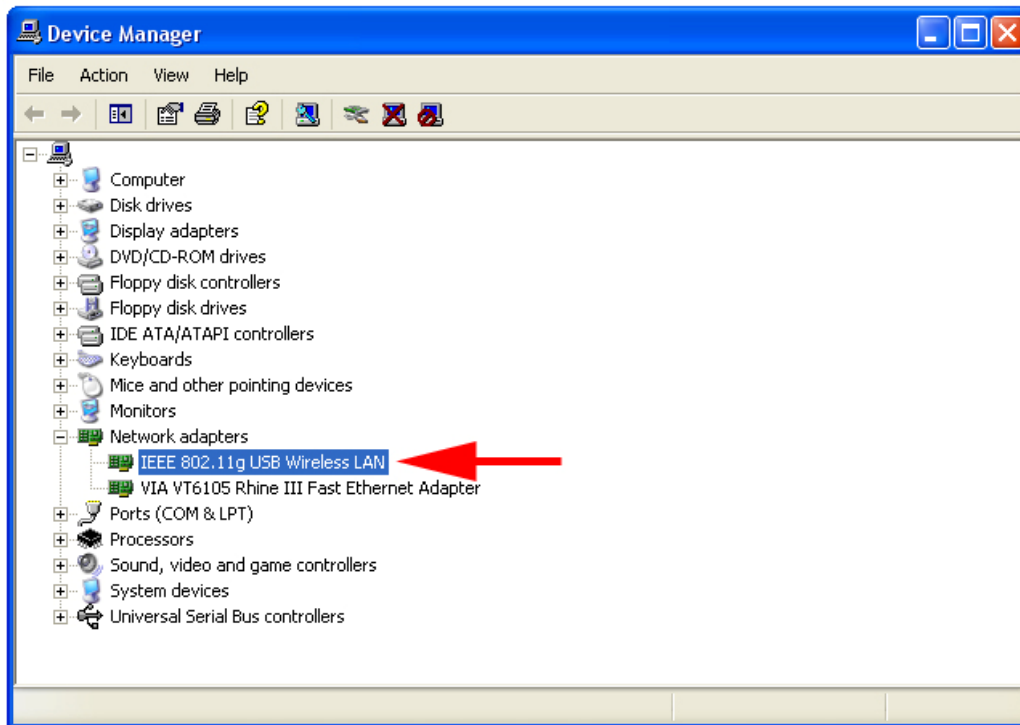
- 6 58729 08 021 8

### 5.2 Troubleshooting

**A.** If the utility cannot be opened or it reports that the adapter is not found, uninstall the driver and utility and try installing again. You can also verify if the driver is installed properly in the Device Manager.

To access the Device Manager, right-click on **My Computer** on your desktop, select **Properties**. Go to the **Device Manager** tab. (For Windows 2000/XP, go to the **Hardware** tab first then click on the **Device Manager** button).





Expand **Network adapters** and you should see **IEEE 802.11g USB Wireless LAN**. If there is no yellow question mark or exclamation mark, the driver is installed properly.

**B.** If you do not see your wireless router/access point in the Available Network list, reset your wireless router/access point and click on **Refresh**.

**C.** If WEP is ON, it means that the wireless router/access point has encryption enabled. Be sure to set the identical encryption settings on the USB adapter's utility as well.

**D.** If the adapter has adequate signal strength and link quality, but cannot access the Internet, verify that you are able to obtain an IP address from your wireless router/access point.

### For Windows 98SE/ME

**Step 1** Go to **Start, Run**, type **winipcfg** and click **OK**.

**Step 2** Select the adapter from the drop-down menu and click **Release**.

**Step 3** After the IP address is released, click **Renew**. You should get an IP address like **192.168.x.y** (where **x** and **y** are unique numbers assigned by your wireless router/access point). If you don't get an IP address, reset the wireless router/access point and then try **Renew** again.

### For Windows 2000/XP

**Step 1** Go to **Start, Run**, type **cmd** and click **OK**.

**Step 2** At the command prompt, type **ipconfig/release** and press **Enter**.

**Step 3** After the IP address is released, type **ipconfig/renew** and press **Enter**. You should get an IP address like **192.168.x.y** (where **x** and **y** are unique numbers assigned by your wireless router/access point). If you don't get an IP address, reset the wireless router/access point and then try **ipconfig/renew** again.

**E.** You must have USB 2.0 compatible hardware and install the latest USB 2.0 driver from Microsoft in order to reach the data transfer rate of 54 Mbps. If your hardware is not USB 2.0 compatible or you don't have the latest USB 2.0 driver installed, you will not reach 54 Mbps.

## Technical Support

E-mail: [support@airlink101.com](mailto:support@airlink101.com)

Toll Free: 1-888-746-3238

Web Site: [www.airlink101.com](http://www.airlink101.com)

\*Theoretical maximum wireless signal rate based on IEEE standard 802.11g 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.

Copyright © 2006 AirLink101. All rights reserved. AirLink101, the stylized AirLink101 logo, specific product designations, and all other words and logos that are identified as trademarks and/or service marks are, unless noted otherwise, the trademarks and service marks of AirLink101. All other product or service names are the property of their respective holders. AirLink101 products are protected under numerous U.S. and foreign patents and pending applications, mask work rights, and copyrights.