

**IEEE 802.11b/g**

**Wireless Detachable Antenna  
USB Adapter**



**QUICK GUIDE**

**VERSION 1.0**

# 1

## BOX CONTENTS



Wireless LAN Adapter



Driver CD



Quick Start Guide

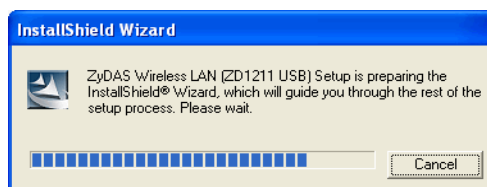
# 2

## INSTALL DRIVER / UTILITY

The installation & driver CD will automatically activate the autorun installation program after you insert the disk into your CD drive.

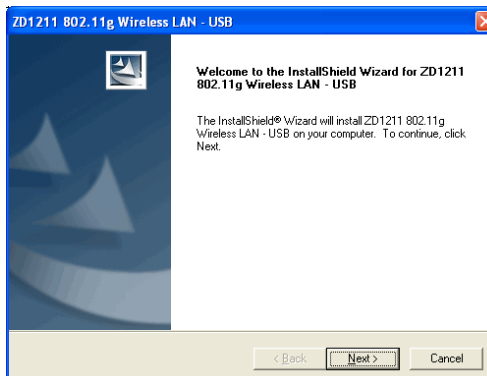
### Step 1 :

Insert the installation & driver CD into your CD-ROM.



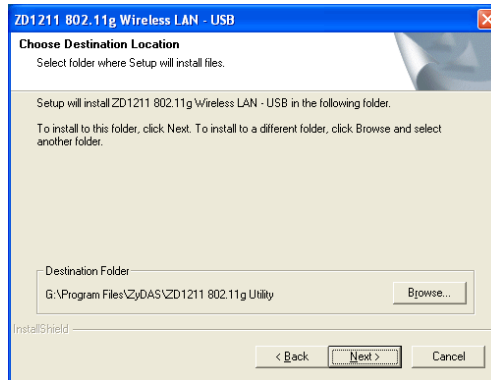
### Step 2 :

Click **Next** to continue.



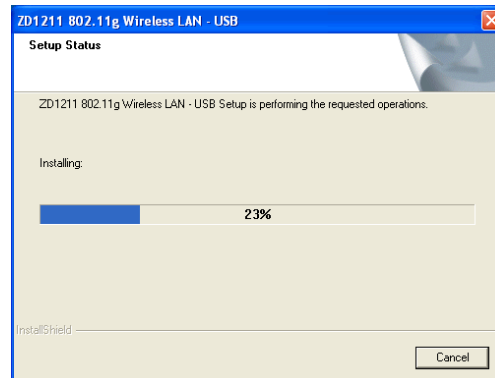
### Step 3 :

Click **Next** to install at the designated folder. Or, click "Browse" to select different folder.



### Step 4 :

Start copying files until it finish the installation.



### Step 5 :

Click **Finish** to complete installation.

### Step 6 :

After finished install driver and utility on your system, plug the USB adapter into the USB port of your PC. Windows XP/2000 will automatically detect the USB Adapter.



# 3

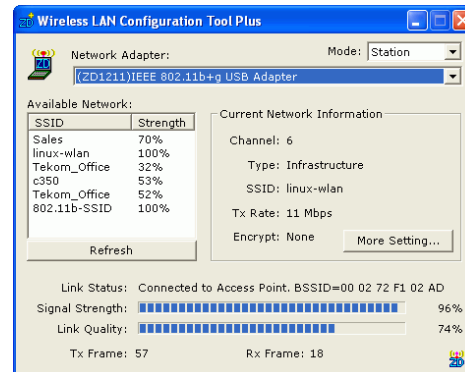
## WIRELESS NETWORK CONFIGURATION

WLAN USB Adapter uses its own management software. All functions controlled by users are provided by this application. When you insert the WLAN USB Adapter into the USB port of PC, a new icon should appear in the Windows System Tray automatically.



If the icon is in red, it means that WLAN USB Adapter configuration is invalid or incomplete. Double click on that icon and the configuration window will pop up as shown below. It shows the SSID of available network. Once a network is chosen, the signal strength and link quality are displayed.

The Link Quality and Signal Strength bar chart is only active when the node is in Infrastructure Mode. The bar graph displays the quality and strength of the link between the node and its Access Point. Link Quality is a measurement of receiving and transmitting performances over the radio.



Tx/Rx Frame displays the instantaneous wireless Transmit and Receive throughput in bytes per second. These values are updated every two seconds.

The Configuration Tool contains several fields where operating parameters of the driver can be viewed or changed. Changes to any of the parameters in this panel can be applied to the driver without a need to restart the computer.

## **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 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: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

### **IMPORTANT NOTE:**

#### **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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

#### European Union Notice:

Radio products with the CE marking comply with the R&TTE Directive (1999/5/EC), the EMC Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms:

- ◆ EN 60950 Product Safety
- ◆ EN 300 328 Technical requirement for radio equipment
- ◆ EN 301 489-1/-17 General EMC requirements for radio equipment

The equipment has been tested and found to comply with FCC and CE Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received including interference that may cause undesired operation.



**The AD-600Z (FCC ID: RYK-AD600Z) is limited in CH1~CH11 for 2.4 GHz by specified firmware controlled in U.S.A.**