



# **UW620-Z**

**802.11g Wireless USB Stick**

**Quick Installation Guide**

Version 0.3

## **FCC Warning**

### **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.

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.

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 equipment has been SAR-evaluated for use in laptops (notebooks) with side slot configuration.

## **FCC Radiation Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF

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

CyberTAN declared that UW620-Z is limited in CH1~11 by specified firmware controlled in USA.

## **CE Marking Warning**

This is a Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

## About your UW620-Z

The UW620-Z is an 802.11g compliant wireless USB stick that is to be plugged to the USB port of a notebook or desktop computer. It connects to an AP or a wireless router at data rates up to 54Mbps. This makes it suitable for applications that need speeds comparable to the widely available 100T-base Ethernet speed and is ideal for SOHO or home uses.

## Features

- USB v2.0 compatible.
- IEEE 802.11g compliant.
- Backward compatible to the IEEE 802.11b standard.
- Delivers data rates up to 54 Mbps.
- Dynamically shifts between 54, 48, 36, 24, 18, 12, 9 and 6 Mbps network speeds based on signal strength, for maximum availability and reliability of connection.
- 802.11b: Dynamically shifts between 11M, 5.5M, 2M, and 1 Mbps network speeds based on signal strength, for maximum availability and reliability of connection.
- Allows users to move between Access Points without resetting their connection configuration.
- Support 64/128 bit WEP
- WPA support

## Installation Requirement

Before installation, make sure your notebook or PC meet the following requirements:

- Pentium II 266 CPU or above
- A minimum of 32MB RAM
- A minimum of 4X-Speed CD-ROM drive
- A USB 2.0 Port (a USB 1.1 port is also supported)
- Windows 98/ME/2000/XP
- Windows 98SE users may need Windows 98SE CD

## Hardware and Utility Installation

1. Insert Driver CD into the CD-ROM drive of your computer. The will run automatically. If not, locate and double-click on **setup.exe**. A Welcome screen shows up. Click **Next**.



2. Click **Next** to accept the default file location or click **Browse** to select an alternative folder.



3. After confirming the settings by pressing **Next**, it will start copying files to

the computer.



4. Press **Finish** to complete the Installation.



5. Locate an available USB port on your computer.

6. Remove the protective cap to expose the USB connector. Insert the UW620-Z to USB port on the computer. The LED turns on if the UW620-Z is properly inserted.

7. Windows XP: A **Found New Hardware Wizard** displays, select **Install the software automatically (Recommend)** and click **Next**.

8. Windows XP: Click **Finish** to complete the installation process.

After installing UW620-Z utility and inserting UW602-Z to the computer, an icon appears in the system tray.

The definitions of the LINK LEDs on the front panel of UW620-Z are as follows:

| COLOR | STATUS       | DESCRIPTION                                              |
|-------|--------------|----------------------------------------------------------|
| BLUE  | On           | The UW620-Z is connected to a wireless LAN               |
|       | Blink (Slow) | The UW620-Z is ready but not connected to a wireless LAN |
|       | Blink (Fast) | The UW620-Z is sending or receiving data                 |

## Troubleshooting

Q: Windows does not auto-detect the UW620-Z

A: Make sure the UW620-Z USB connector is inserted to USB port properly and than reboot your computer and check the LED of UW620-Z.

Q: The utility logo does not appear on the system tray when installation finished

A: Reboot your computer and check it again.

Q: Plug & Play function failed on my computer when I plugged UW620-Z into the USB port.

A: Perform the hardware scan by clicking **Start, Settings, Control Panel** and double-clicking **Add/Remove Hardware** (Steps may very depending on the version of Windows). Follow the instruction on the screen, to search the UW620-Z and install driver.

Q: Windows shows a warning message for device setting or resource conflict.

A: Use the **Device Manager** window to check for possible hardware conflict. Click **Start, Settings, Control Panel, System, Hardware** and than click **Device Manager**. Verify the status under the **Network Adapter**.

Q: The device error still persists and cannot be solved.

A: If the error persists, you may have hardware problem. In this case, you should contact your local vendor.