

TEW-229UB Quick Installation Guide

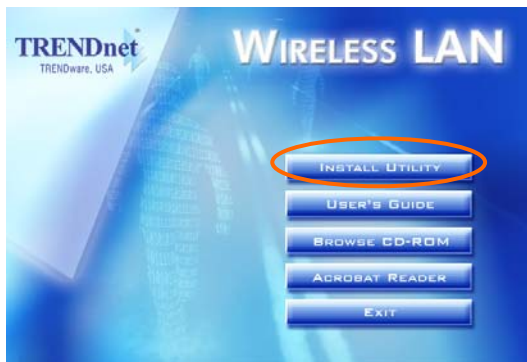
This Installation Guide will lead you through the installation of the 802.11b Wireless USB Adapter and the Utility Software. To establish your wireless network connection, the following steps should be executed.

1. Install the Utility software.
2. Install the 802.11b Wireless USB Adapter's driver.
3. Setup Wireless Network.
4. Configure TCP/IP Network Protocols to communicate with your network

This product is designed to operate in Windows 98, ME, 2000 and XP. The installation procedures for each operating system are similar.

Install the Utility Software

1. Insert the Utility CD-ROM into your computer's CD-ROM drive, the installation menu window will appear automatically. If the window does not appear automatically, please click on "Start", select "Run", type in **D:\Autorun.exe**, and click "Ok" (assuming D: is the computer's CD-ROM drive letter) to start the installation.
2. At the "Installation Menu", click on "Install Utility", and follow the Install Shield Wizard's instructions on the screen to install the Utility.



Install the Wireless USB Adapter Driver

1. After the computer boots back up, insert the Wireless USB adapter into your computer's USB port. Windows operating system will detect the "New Hardware" *802.11b Pen Size Wireless USB Adapter* and driver installation window will appear automatically. Follow the installation steps and direct Windows to search the driver in the CD-ROM directory path **D:\Drivers** to install the driver (assuming D: is the drive letter of the CD-ROM drive).

Directory paths:

Windows 98: D:\Drivers\Windows 98



Windows ME: D:\Drivers\Windows ME

Windows 2000: D:\Drivers\Windows 2000

Windows XP: D:\Drivers\Windows XP

2. After the installation, you should see the "Wireless Utility" icon displayed on the lower right hand corner of the screen (desktop).



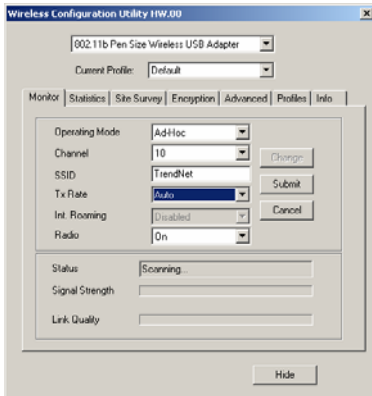
- Blue Color icon  means the Wireless USB Adapter is connecting with another wireless device or AP successfully.
- Red Color icon  means the Wireless USB adapter is not connecting to any wireless station or AP.

Setup Wireless Network

There are two types of wireless networks, **Ad-hoc (peer to peer)** mode and **Infrastructure (AP)** mode. To setup the wireless network correctly, you will need to determine which type of wireless network you have. By using the Wireless Configuration Utility, users can configure all the functions of the Wireless USB Adapter.

Setup Wireless USB Adapter in Ad-Hoc Mode

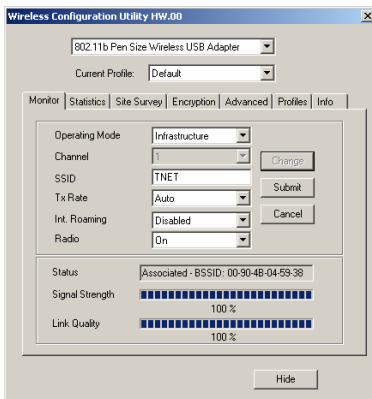
1. Double-click the utility icon  that appears in the taskbar.
2. Click on **Monitor** tab and click on **Change** button.



3. Select **Ad-Hoc** for Operating Mode.
4. Select a Channel number which matches with your other wireless devices.
5. Type the **SSID** which matches your other wireless devices.
6. Click on **Submit** button to complete the setup.

Setup Wireless USB Adapter in Infrastructure Mode

1. Double-click the utility icon  that appears in the taskbar.
2. Click on **Monitor** tab and click on **Change** button.



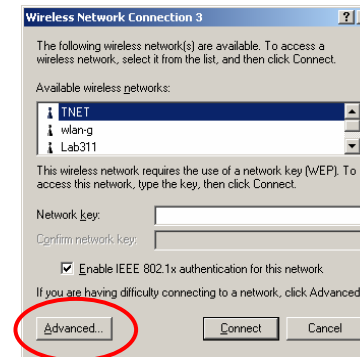
3. Select **Infrastructure** for Operating Mode.
4. Type the **SSID** which matches your Access Point in the network.
5. Click on **Submit** button to complete the setup.

For detail information on configuring other wireless features, please refer to the User's Guide on the CD-ROM.

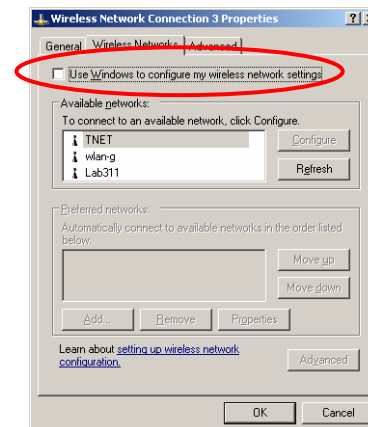
Windows XP Users:

If you have problem using the Utility Program, please read the following.

- Right-click at **My Network Places** icon on your desktop and select **Properties**
- Double-click on the Wireless Network Connection icon
- Click on the **Advanced** button



- Uncheck **User Windows to configure my wireless network settings** option



- Click OK and then you can configure the Wireless settings from Adapter's Utility Program

Note: Windows XP has it's own wireless management feature. User needs to disable that so the Wireless USB Adapter Utility Program can function properly.

Configure TCP/IP Network Protocol

For Windows 2000/XP users:

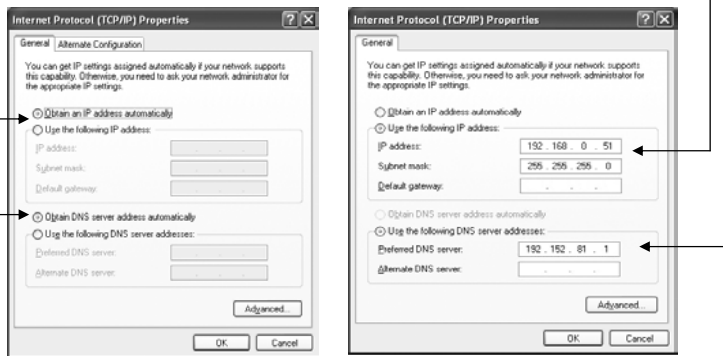
- On the Desktop, right click on **My Network Places** → select **Properties** → right click on the **Wireless Network Connection** → select **Properties**, the Wireless Network Connection Properties Window will appear
- Under **General** tab, select **Internet Protocol (TCP/IP)** → click on **Properties** button, Internet Protocol (TCP/IP) Properties Window will appear

i. For DHCP IP address Setup

1. Select *Obtain an IP address automatically* option
2. Select *Obtain DNS server address automatically* option
3. Click Ok to complete.

ii. For Static IP address Setup

1. Select *Use the following IP address* option and enter the IP, Subnet Mask and Default gateway addresses.
2. Select *Use the following DNS server address* option and enter DNS addresses.
3. Click OK to complete



For Windows 98/ME users:

- On the Desktop, right click on **Network Neighborhood** → select **Properties** → right click on the **Wireless Network Connection** → select **Properties**, the Wireless Network Connection Properties Window will appear

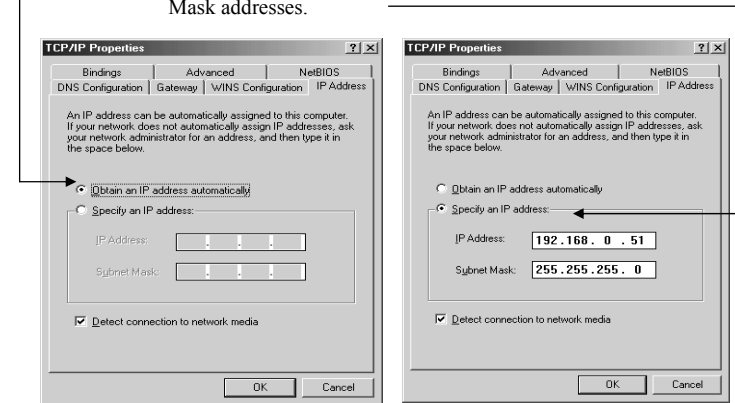
- Under **Configuration** tab, select **802.11b Pen Size Wireless USB Adapter (TCP/IP protocol)** → click on **Properties** button, TCP/IP Protocol Properties Window will appear

i. For DHCP IP address Setup

1. Select *Obtain an IP address automatically* option

ii. For Static IP address Setup

1. Select *Specify an IP address* option and enter the IP, Subnet Mask addresses.



Note: If your network's "Wireless Access Point" or "Wireless Router" has DHCP Server feature, for ease of configuration, please enable it and setup the wireless adapter with DHCP IP configuration. After the wireless adapter connects to the Access Point or Router, it will receive the addresses automatically.

Checking the Adapter's IP Address

Windows 2000/XP: go to "start", select "run", type in **cmd** and click ok. At the command prompt (C:\), type in **ipconfig/all** and hit "Enter".

Windows 98/ME: go to "Start", select "Run", type in **winipcfg** and click "OK". From the drop-down menu, select the name of the network adapter (not the PPP Adapter).

Ping Command: If you know a networked device's IP address, in the command prompt (c:\), type in **ping xxx.xxx.xxx.xxx** (where xxx.xxx.xxx.xxx is the device's IP address) and hit "Enter". If you see replies from this IP address, your computer should be able to communicate with this device.

Technical Support

You can find the most recent driver/firmware/software and user documentations on the **TRENDware website** <http://www.trendnet.com> .
TRENDware provides **free technical support** for all customers for the duration of the warranty period on this product.

TRENDware Technical Support

Tel: +1-310-891-1100

Fax: +1-310-8911111

E-mail: support@trendware.com

www.trendnet.com

**Monday ~ Friday, 7:30AM ~ 6:00PM Pacific Standard Time
(except holidays)**