

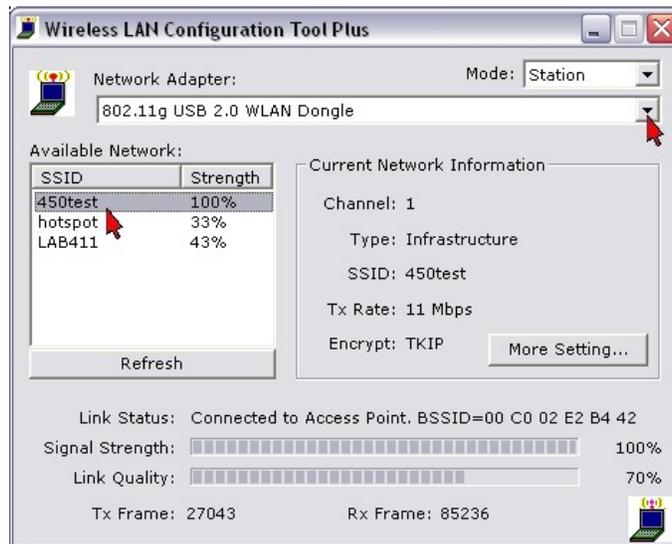
TBW-103UB F.A.Q.

Q: How do I connect to my wireless network?

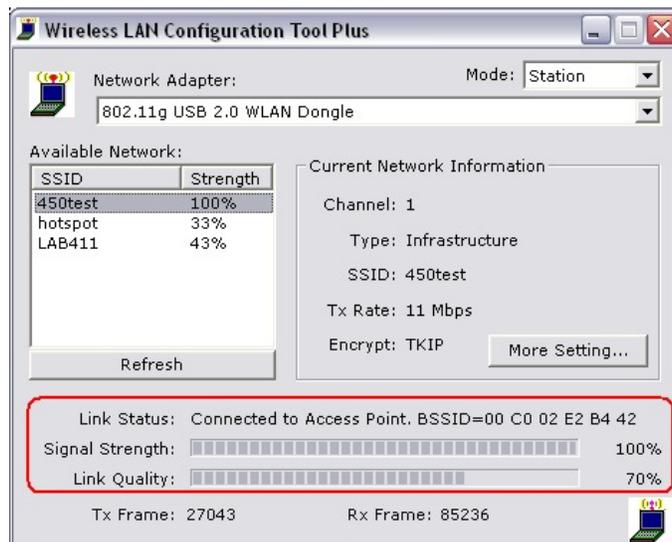
A: Step 1. Double-click the Bluetooth icon in your System Tray.



Step 2. Select “802.11g USB 2.0 WLAN Dongle” from the **Network Adapter** drop down menu. Next double-click the **SSID** you wish to connect to within the **Available Network** window.



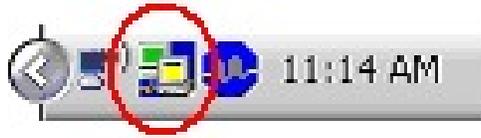
Step 3. Verify the connection status by checking the Link Status, Signal Strength and Link quality fields.



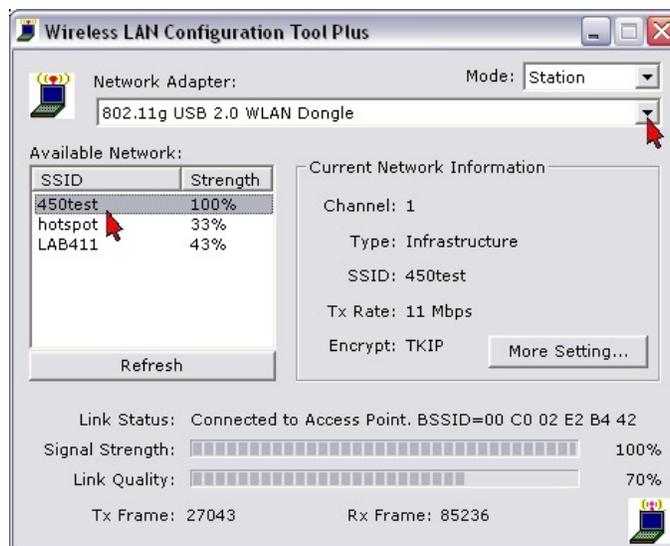
TBW-103UB F.A.Q.

Q: How do I configure my TBW-103UB if my access point has WPA encryption enabled?

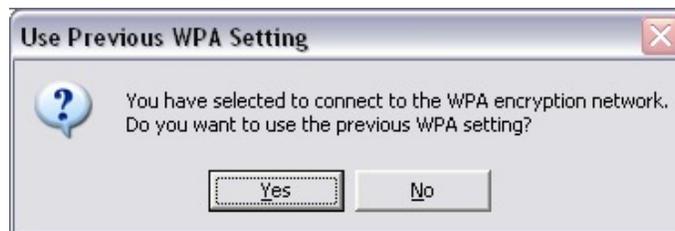
A: Step 1. Double-click on the wireless icon in your System Tray.



Step 2. Select "802.11g USB 2.0 WLAN Dongle" from the **Network Adapter** drop down menu. Next double-click the **SSID** you wish to connect to within the **Available Network** window.



Step 3. The following window will pop-up. If this is the first time you are connecting to this network or you are changing your network key click **No**.



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Step 4. Click **Change**.



The screenshot shows the 'WPA Setting...' dialog box. It has a title bar with a close button (X) in the top right corner. The dialog is divided into four sections: 'Connect Information', 'Pre-shared Key', 'Certificate', and 'WEP Key'. In the 'Connect Information' section, the 'Protocol' dropdown is set to 'TLS', and there are empty text boxes for 'User Name' and 'Password'. In the 'Pre-shared Key' section, the 'Passphrase' text box is empty, with a note below it stating '(ASCII format, the length must be in 8..63)'. In the 'Certificate' section, a dropdown menu shows 'Not Found -issued by Not Found'. In the 'WEP Key' section, there is a 'WEP KEY SETTING' button. At the bottom right, there is a 'Change' button, which is highlighted with a red mouse cursor.

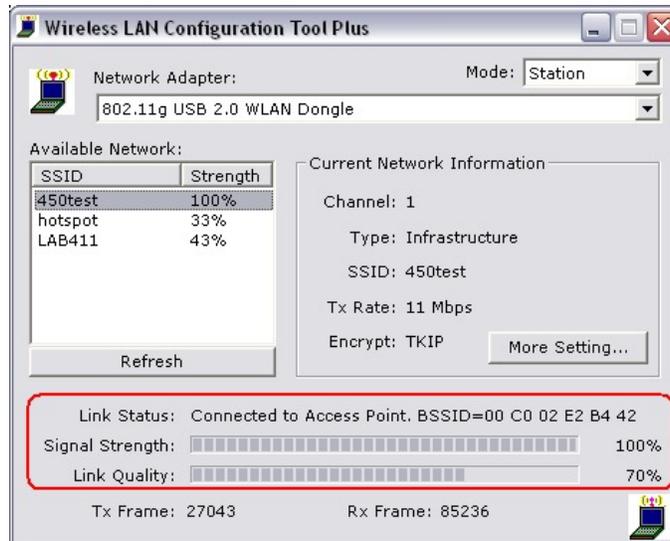
Step 5. Enter the network key into the passphrase box, click **Apply** then close the window.



The screenshot shows the 'WPA Setting...' dialog box, identical to the previous one, but with the 'Passphrase' text box now containing ten asterisks (*****). The 'Change' button is no longer visible. At the bottom right, there is an 'Apply' button, which is highlighted with a red mouse cursor.

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Step 4. Verify the connection status by checking the Link Status, Signal Strength and Link quality fields.

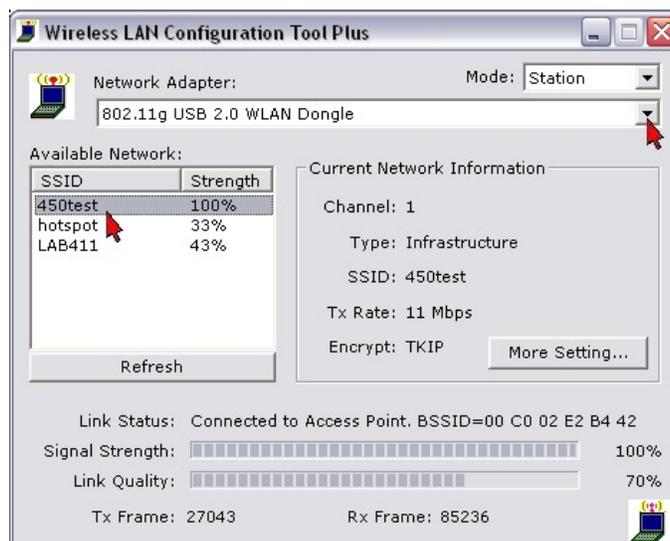


Q: How do I configure my TBW-103UB if my access point has WEA encryption enabled?

A: Step 1. Double-click on the wireless icon in your System Tray.



Step 2. Select "802.11g USB 2.0 WLAN Dongle" from the **Network Adapter** drop down menu. Next double-click the **SSID** you wish to connect to within the **Available Network** window.

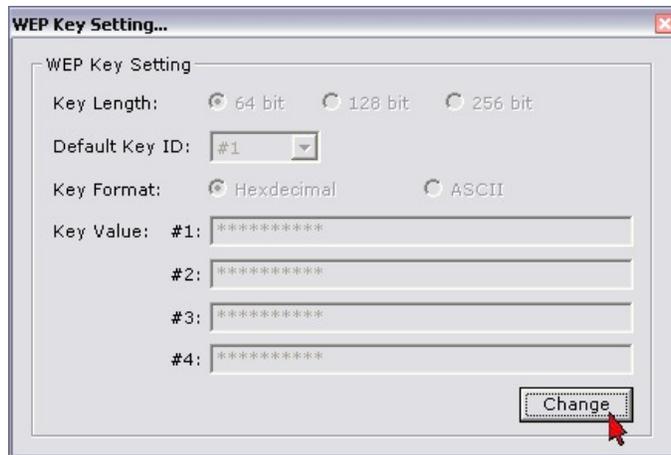


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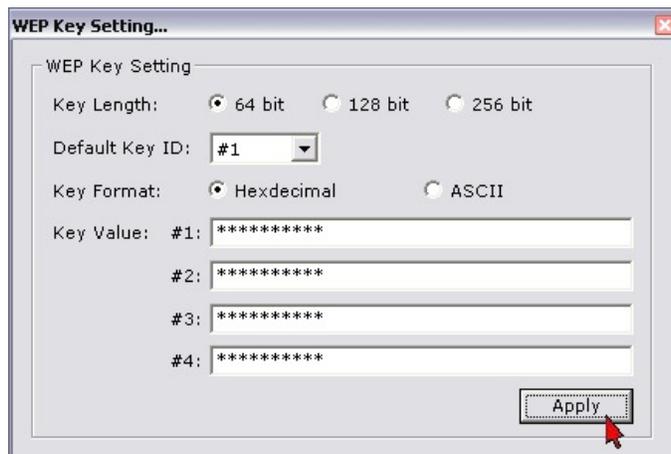
Step 3. The following window will pop-up. If this is the first time you are connecting to this network or you are changing your network key click **No**.



Step 4. Click **Change**.

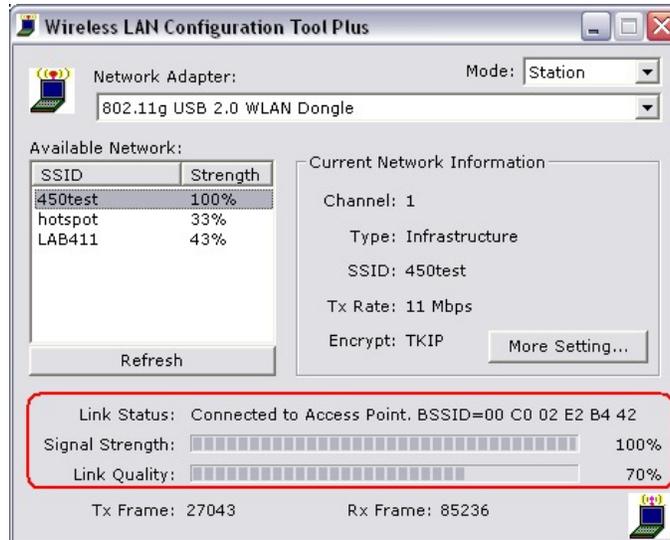


Step 5. Enter the your encryption values and keys into the appropriate fields, click **Apply** then close the window.



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Step 6. Verify the connection status by checking the Link Status, Signal Strength and Link quality fields.



Q: What are the different modes that the TBW-103UB supports?

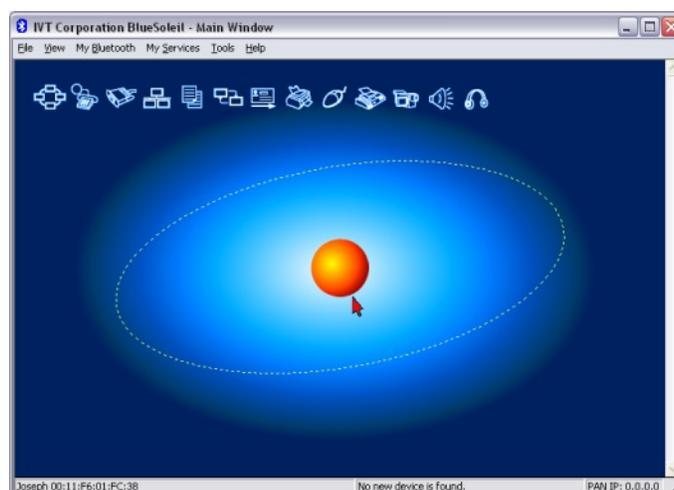
A: The TBW-103UB has a Station (Infrastructure mode) and an Access Point (Ad-hoc) mode.

Q: How do I access the Bluetooth Utility.

A: Step 1. Double-click the Bluetooth icon in your System Tray.

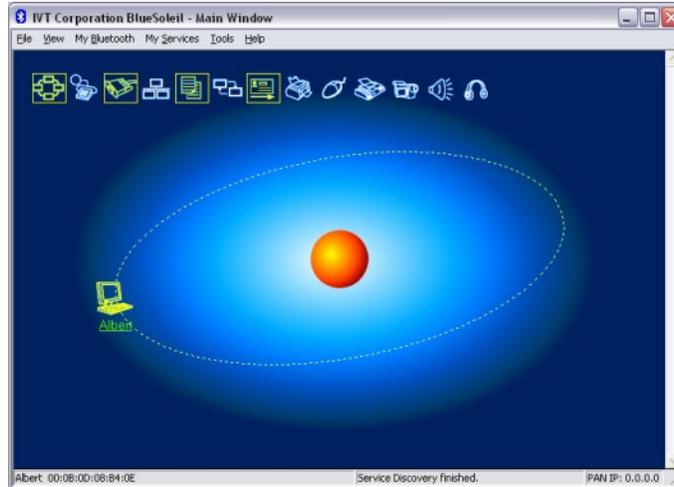


Step 2. Click the orange ball to search for Bluetooth devices.



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Step 3. Double Click the Bluetooth enabled device. All available Bluetooth services are highlighted in yellow for your convenience. Double-click the Bluetooth service you want to enable.



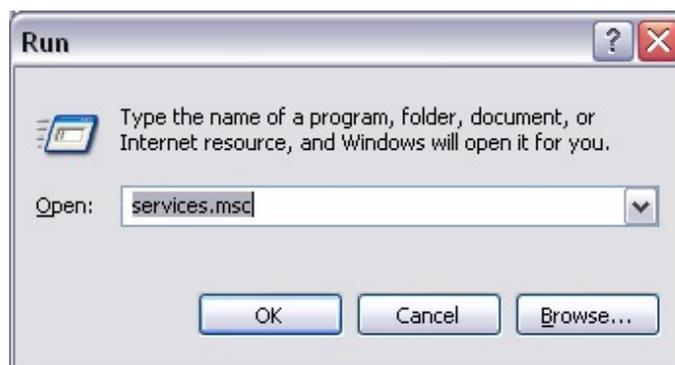
Note: It will prompt you to pair the devices. Enter in a PIN code and the remote Bluetooth device will be challenged with that PIN code. In instances where the Bluetooth device does not have a way to enter a PIN code, for example a headset, there will be a certain method used to pair the devices. Please refer to the Bluetooth devices user's guide for instructions on how to pair the device.

Q: When I use the File Transfer service where are the files transferred to on my computer?

A: They will be located in your "My Documents" folder. Double click on My Documents then the Bluetooth folder then the Share folder.

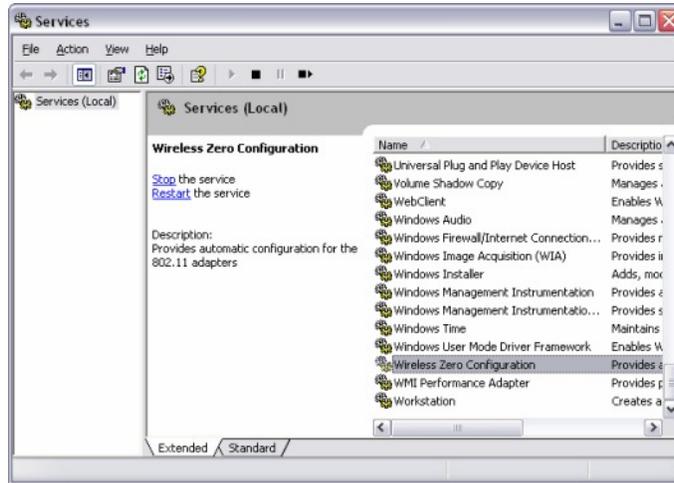
Q: Why is the Wireless Networks tab missing under the properties of my wireless network connection?

A: The Wireless Zero Configuration service is not running. Click on Start then Run. Type in "services.msc", without the quotes and hit enter.



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This will open the services window. Double click on the Wireless zero configuration service.



Make sure the Startup type is set to Automatic and click on "Start" to start the service. Click "Apply" then "OK".



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Q: Why am I getting low signal strength?

A: There are a number of factors that can impact the range of wireless devices.

- 1) Keep the number of obstructions to a minimum. Each obstruction can reduce the range of a wireless device. Position the wireless devices in a manner that will minimize the amount of obstructions between them.
- 2) Building materials can have a large impact on your wireless signal. In an indoor environment try to position the wireless devices so that the signal passes through drywall or open doorways or space.
- 3) Antenna position can also have a large impact on your wireless signal. Use the adapter's site survey tool to determine the best antenna position for your wireless devices.
- 4) Interference from devices that produce RF noise can also impact your signal. Position your wireless devices away from Microwaves, UPS's, monitors, HAM radios, etc. Also, anything operating on the 2.4ghz frequency will cause interference. Such as 2.4ghz cordless phones or other wireless remotes operating on the 2.4ghz frequency.

If you are experiencing low, or no, signal strength consider repositioning the wireless devices, repeating the signal or using stronger antenna's to boost the signal strength.