

Qualitynet Residential WiFi Setup & Troubleshooting Guide

Wireless Network Connection Setup

In order to connect to your wireless network, please perform the following steps (following illustrations applies to Windows XP users):

1. Open the Network connection from My Network Places on the desktop

In case a Wireless Network is not automatically detected, right click on the **"Wireless Network Connection"** icon and select **"View Available Wireless Networks"** from the menu as shown in **Figure 1** below:

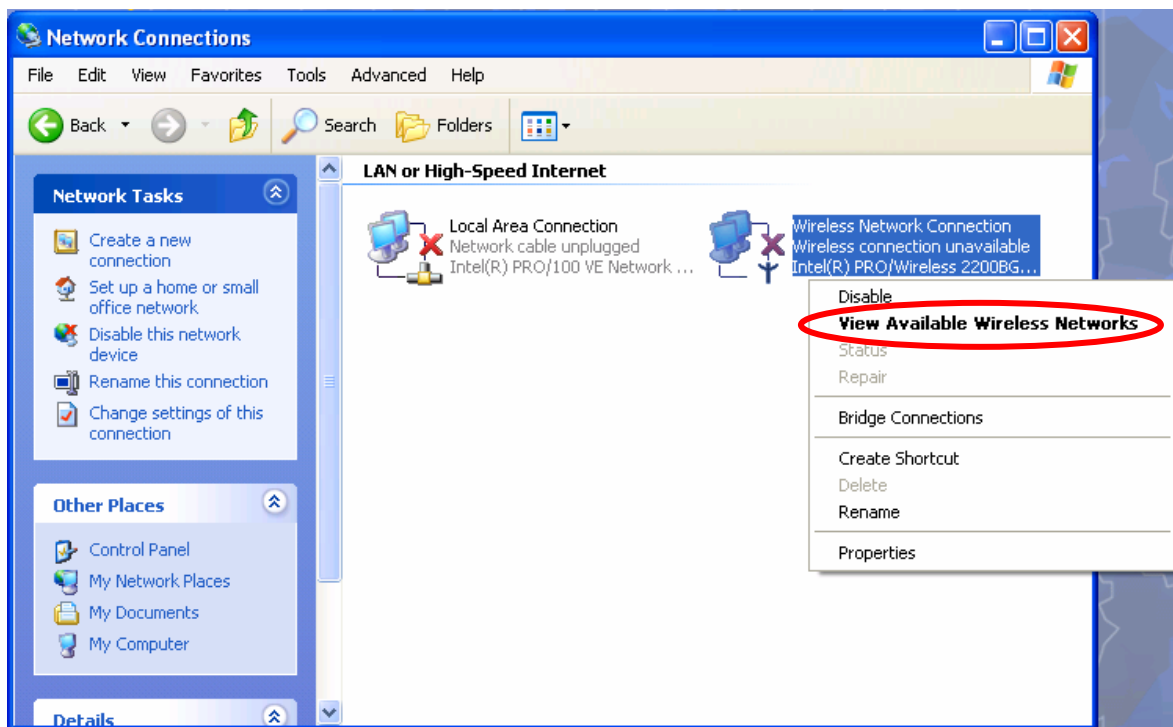


Figure 1

2. Selects the network having SSID as **"QNET"** and check the box **"Allow me to connect to selected wireless..."** as shown in **Figure 2**. In case that the network is not detected then click the **Advanced** button and then click the Refresh button. If you are still unable to see **"QNET"** SSID, please make sure that you are within the range of the wireless device.

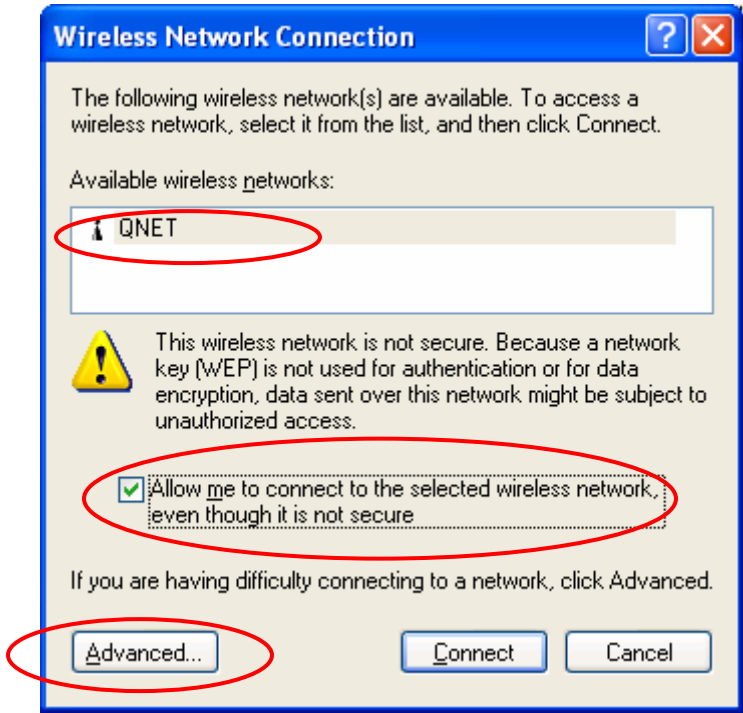


Figure 2

3. Click the Advanced button to configure the **WEP** authentication key. This is a 26 hexadecimal characters key, configured to protect your network from outside intruders. Select "QNET" from available networks and click on "**Configure**" as shown in **Figure 3**

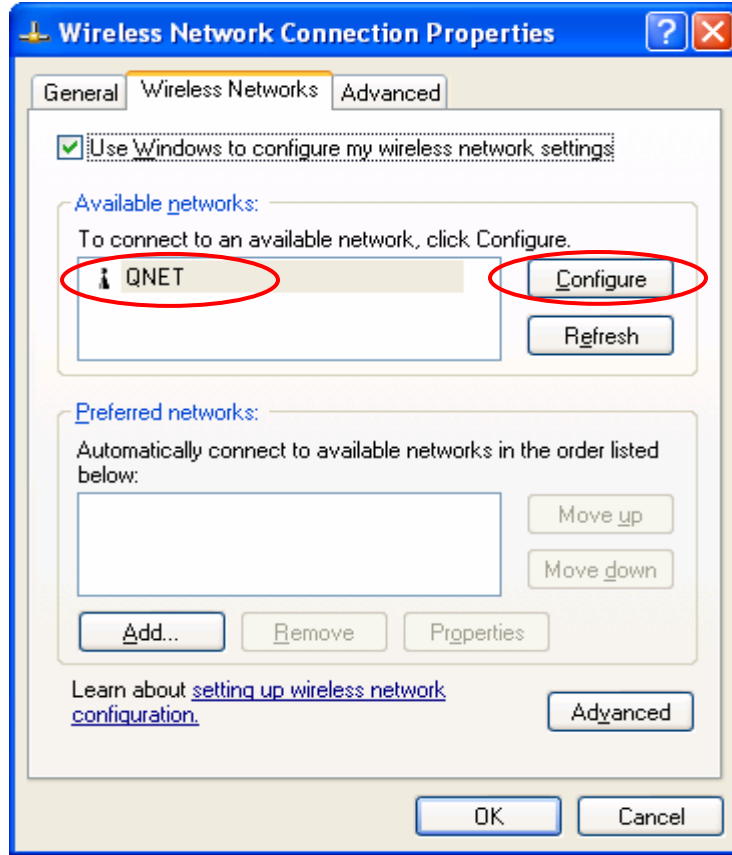


Figure 3

4. In order to be allowed to connect to the network you have to enter the 26 character WEP key provided by Quality in the Network Key. Check the box "**Data Encryption (WEP enabled)**" and clear the check box "**The key is provided for me automatically**", as illustrated in **Figure 4**.

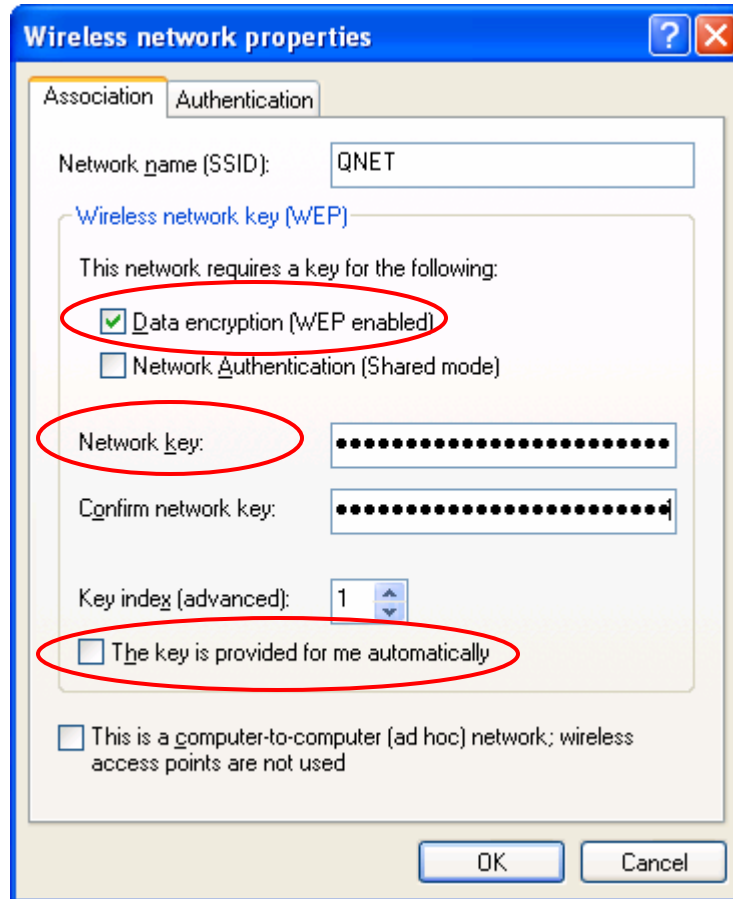


Figure 4

5. Click "OK" button and the wireless network icon in the System Tray should display status as connected.
6. Now double click on the "Wireless Network" icon in the System Tray to verify that your connection is configured properly, and you should have an IP address and the signal strength as shown in **Figure 5** and **Figure 6**

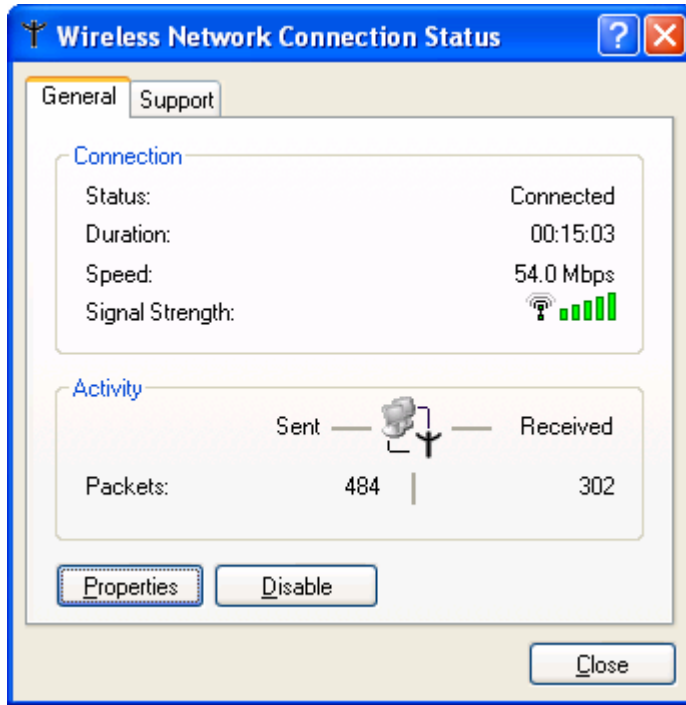


Figure 5

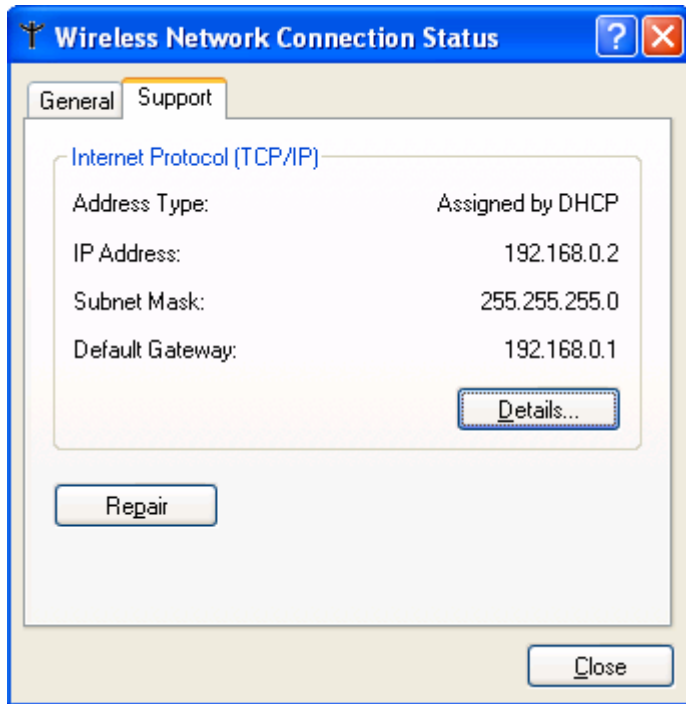


Figure 6

ADSL Wireless Modem (TEW – 435BRM)

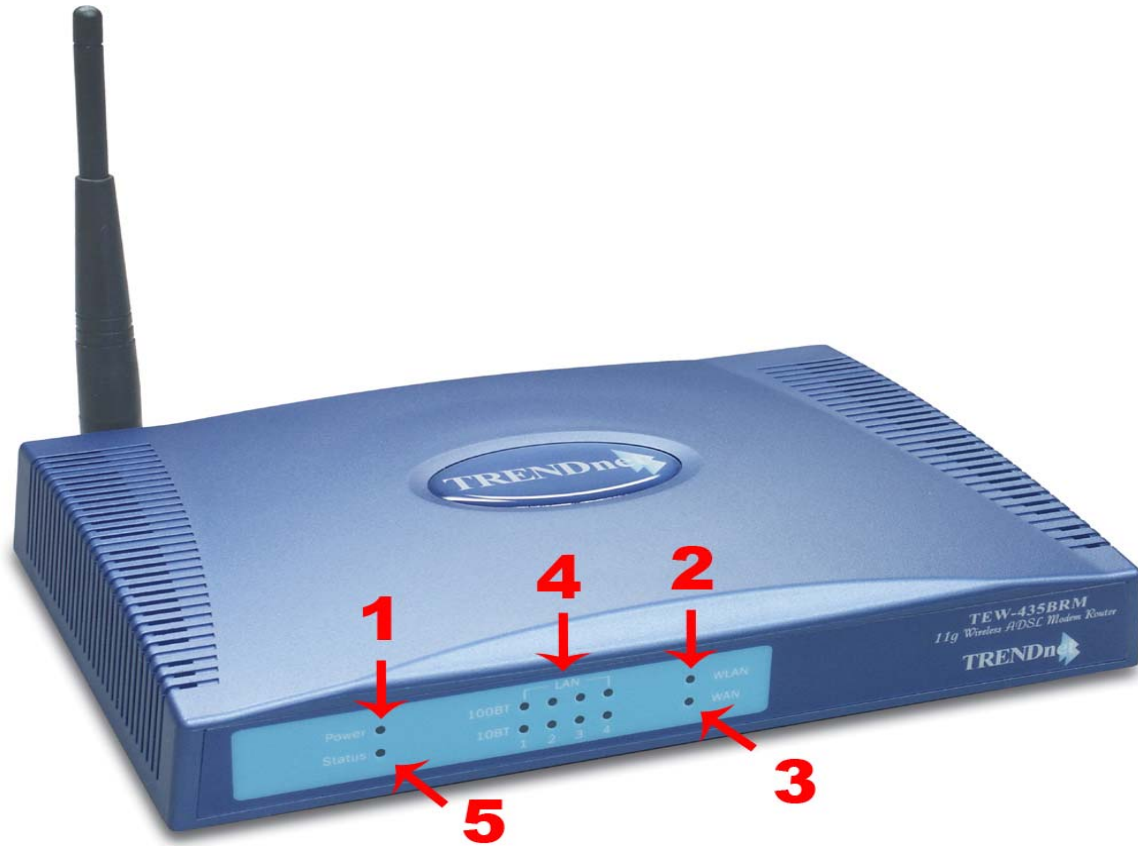


Figure 1

ADSL modem LED indicators

1. Power LED should be steady green – in case it is not, please check your power connection and make sure that Modem's Power Adaptor is properly connected to electrical outlet. If power LED fails to Turn On, please contact Qualitynet support for device replacement.
2. WLAN LED is Wireless LAN status indicator. Usually it is steady green, in case the same is not On, then no wireless broadcast is available. This light should blink/ turn on during any wireless traffic.
3. WAN LED is the ADSL synchronization status indicator. This should be steady green to indicate that the device is synchronized with DSL. If LED is not on, then you have to check your ADSL telephone line or contact Qualitynet.
4. LAN LED is 10/ 100 MB Ethernet wired indicators. These LEDs will come on only if an Ethernet cable connected directly to the back of the ADSL to another device or PC.
5. Status LED will light-up for a fraction of a second during the power on. During normal operation, the light will be off. If not, then the device should be replaced. Please contact Qualitynet support for a replacement.