

PT-38xx Wireless Configuration

Section 1: Procedure for enabling the Modem's WEP encryption

This document contains two sections detailing wireless modem/router and wireless device setup.

Note: To protect your wireless LAN network you must first enable the WEP in the Router.

The following example documents how to enable 64-bit key encryption.

PPP

NAT

Virtual Server

DNS

Bridge Filtering

Wireless

Save Settings

Reboot without saving

1: Click on 'Wireless'

2: Click on the 'Enable Encryption' radio button

3: Click on the '64-bit' radio button

4: Enter your designated 10 character WEP key for 64-bit encryption

Write settings to flash and reboot.

Submit

5: Click 'Submit' to complete the process

6: Click 'Save Settings'.

After the ADSL wireless router is restarted you may now configure your wireless client to make the connection to it. Go to Section 2.

The following example documents how to enable 128-bit key encryption

Wireless

Please configure your wireless setting here.

SSID

Channel

Security Enable Encryption
 Disable Encryption

Key Length 64 bit 128 bit

(5 bytes for 64 bit or 13 bytes for 128 bit)

Key 1

Key 2

Key 3

1a: Click on the 'Enable Encryption' radio button

2a: Click on the '128 bit' radio button

3a: Enter the your designated 26 charaters wep key for 128 bit encryption

Write settings to flash and reboot.

5: Click 'Submit' to complete the modem side wireless setup process

[Bridge Filtering](#)

[Wireless](#)

[Save Settings](#)

[Reboot without saving](#)

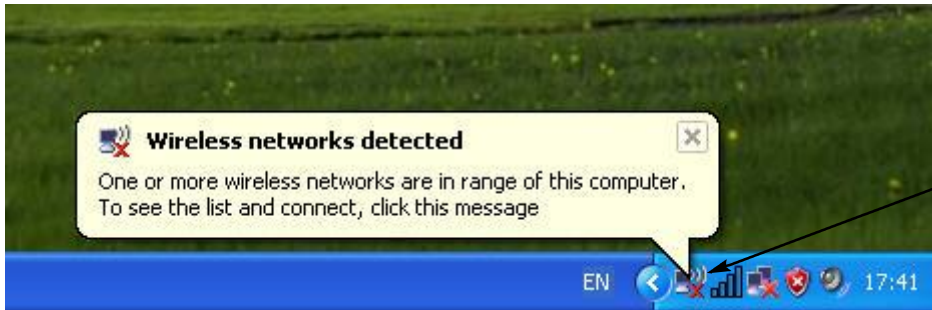
Admin Privilege

6: Click 'Save Settings'.

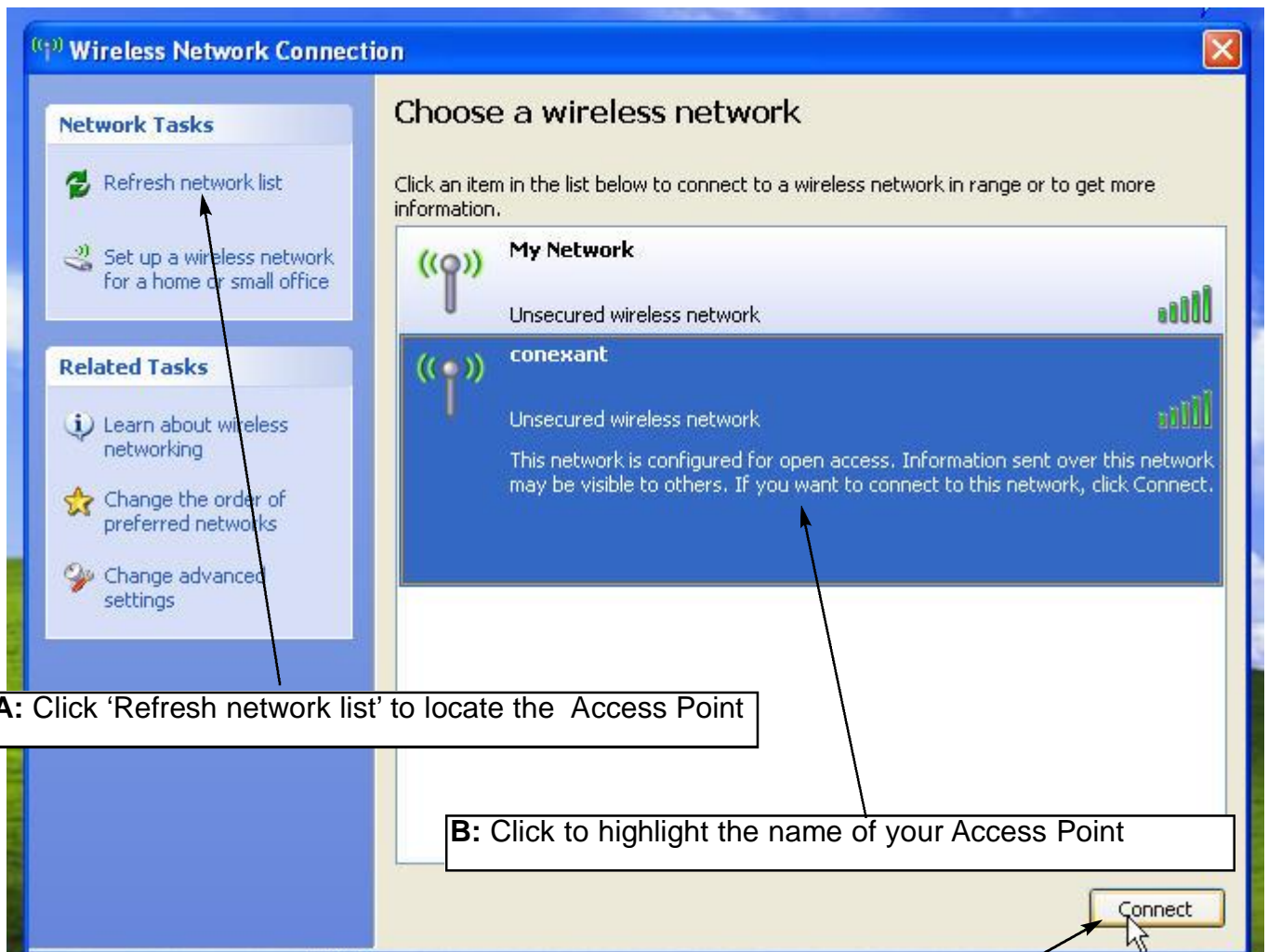
After the ADSL wireless router is restarted you may now configure your wireless client to make the connect to it. Please note on different firmware the web interface, and go to Section 2.

Section 2: Procedure for Wireless client side setup

To connect your Windows XP SP 2 Client to the Access Point without enabling the encryption. Please note that the following instruction briefly details how to use Windows XP wireless networking only. If you are using another Wireless networking connection management software product please refer to the relevant software vendor for support.



Click here to choose a wireless network

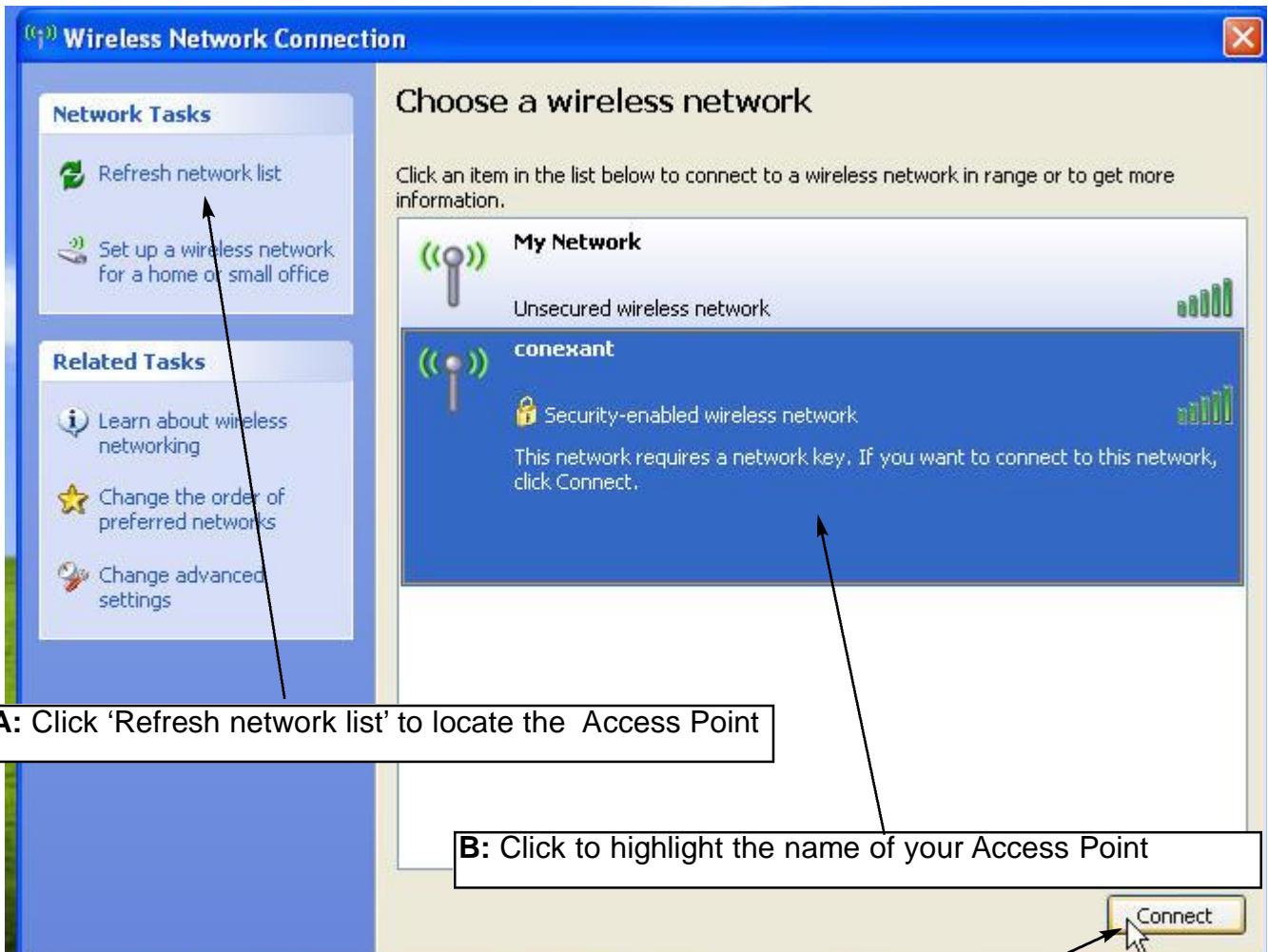


A: Click 'Refresh network list' to locate the Access Point

B: Click to highlight the name of your Access Point

C: Click the 'Connect' button to connect to your Access Point

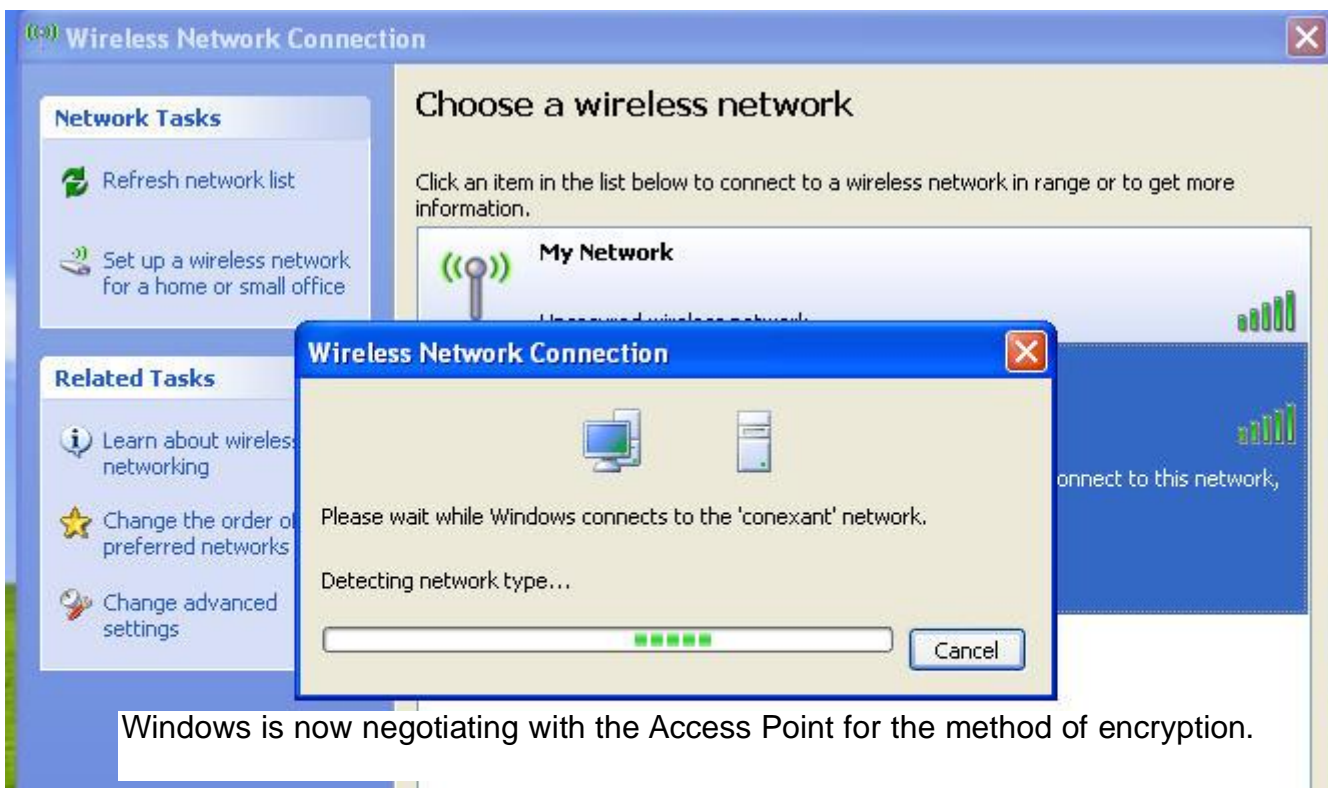
To connect to a WEP encryption enabled Access Point.



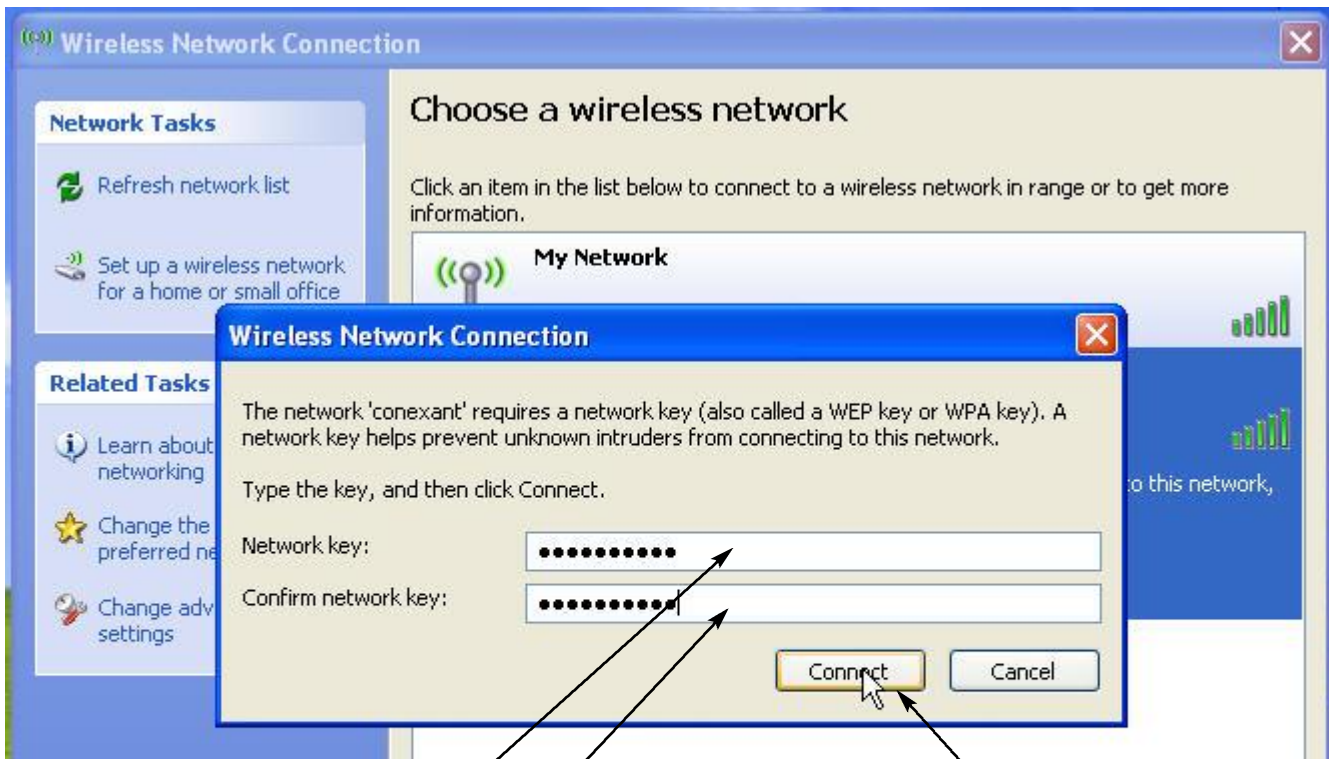
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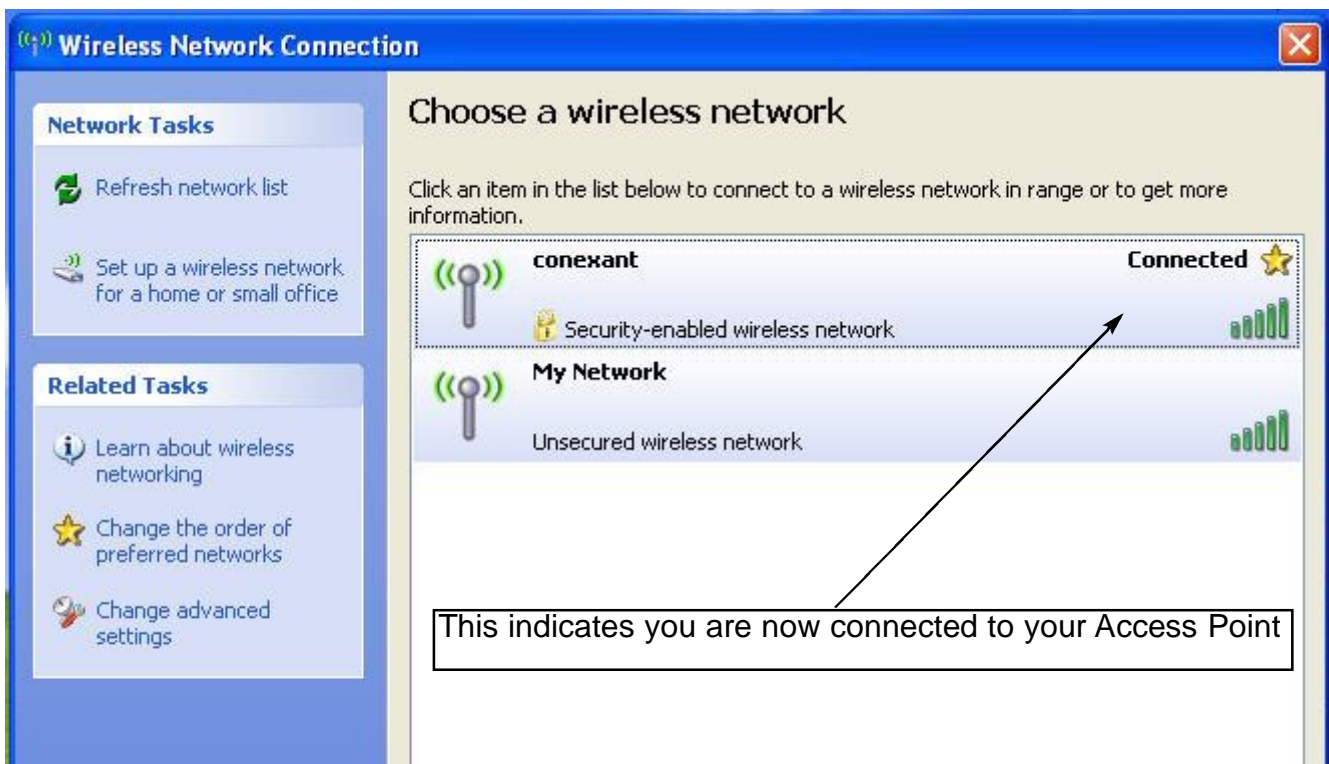


Windows is now negotiating with the Access Point for the method of encryption.



D: Enter the WEP key you set in the Access Point (PT-38xx) and then confirm the key.

E: Click 'Connect' button.



This indicates you are now connected to your Access Point

If you use another operating system please refer to the relevant manual and technical support. You may be required to install a utility to make the wireless connection to the Access Point.