3G-431R 3G HSUPA Wifi Modem/Router
3G Router

Quick Start Guide

---------- Version: 2.0----------

Solwise Ltd
www.solwise.co.uk

Check Package Contents:

3G Router x1

DC9V 1A Power Adapter x1

3G External Antenna x1

WIFI External Antenna x1

RJ45 Ethernet Cable x1

Quick Start Guide x1

Pedestal x1

System Requirements:

The recommended PC configuration for using the Router

is as follows:

◆CPU: Pentium 500 MHz or above

◆Memory: 128 MB RAM or above

◆Hard disk: 100 MB or above of available space

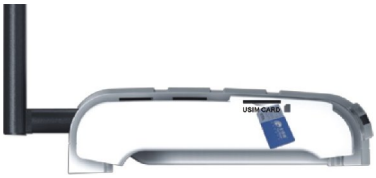
◆Operating System: Windows®2000, XP, Vista, Linux 2.4/2.6

Basic Router Set-up:

Step1: Screw the 3G and WIFI antenna to the 3G and WIFI port of Router (Figure 1). The longer is WIFI antenna. Adjust the direction of the antenna. Normally, upright is a good direction.

(Figure 1)

Step2: If you access to Internet over 3G network, please insert URIM card into USIM CARD slot (Figure 2).



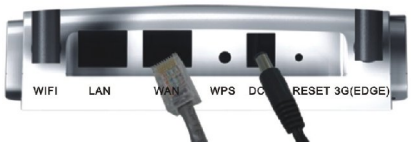
(Figure 2)

Step3: If you access to Internet over other network access way, please connect the network connection cable to xDSL/Cable Modem and WAN port (Figure 3).

(Figure 3)

Step4: Connect to Power Adapter

Connect the power adapter to DC port of Router and electrical outlet (Figure 4).

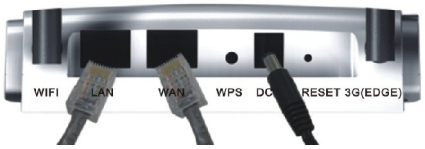


(Figure 4)

If operation is correct, PWR LED will light. After about 10 seconds the 3G LED will flash light. And it will take about 20 seconds for Router to complete activation. After activation, WIFI LED will light.

Step5: Connect Router to PC or laptop，there are two connection ways for selecting.

①LAN connection: Connect the side of RJ45 Ethernet cable into LAN port, and the other side into computer's Ethernet port (Figure 5). If the connection is correct, the LAN LED will light.



(Figure 5)

②WIFI connection: Install Wireless Network Card in your computer. If you have installed Wireless Network Card in your computer, it will connect to Router over wireless network of Router.

Both the two connection ways can configure Router.

Configure the network settings

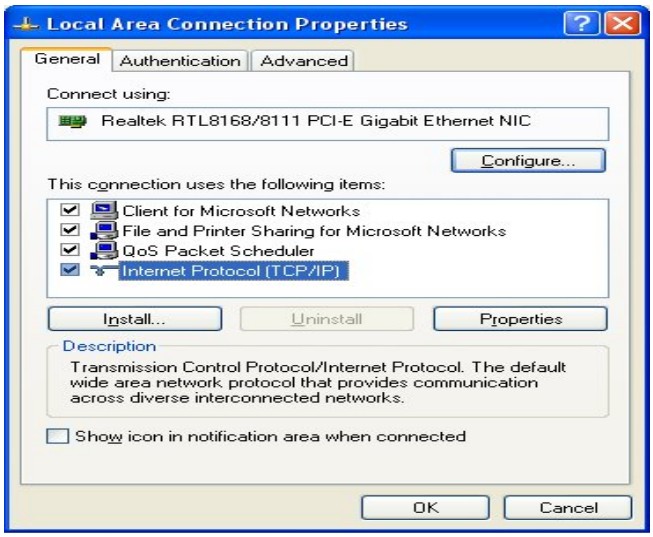
Step1: On the desktop, right-click on “My Network Places”, select “Properties”. (Figure 6)

(Figure 6)

Step2: In the following pop-up window, right-click on “Local Area Connection” and select “Properties”. (Figure 7)

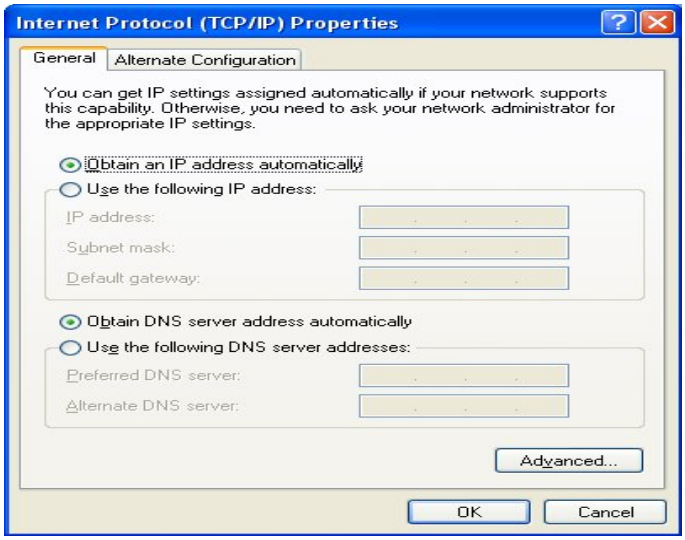
(Figure 7)

Step3: In the following window, select “Internet Protocol (TCP/IP)” option, then click “Properties”. (Figure 8)



(Figure 8)

Step4: In the following pop-up window, select “Obtain an IP address automatically” and “Obtain DNS server address automatically”. Then click “ OK”. (Figure 9)

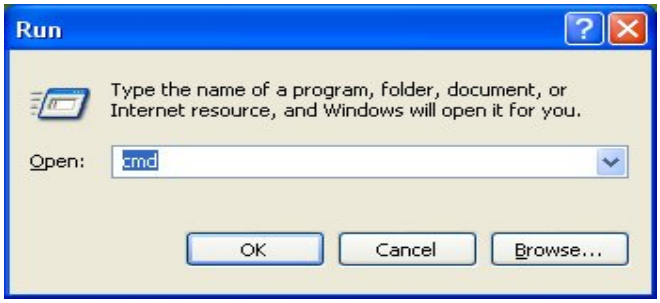


(Figure 9)

Step5: If you selected LAN connection. Please double check if the Router is really connected to your computer, when “Local Connection” is showing already connected. Then click “Start” menu and open “Run” program, input “CMD”

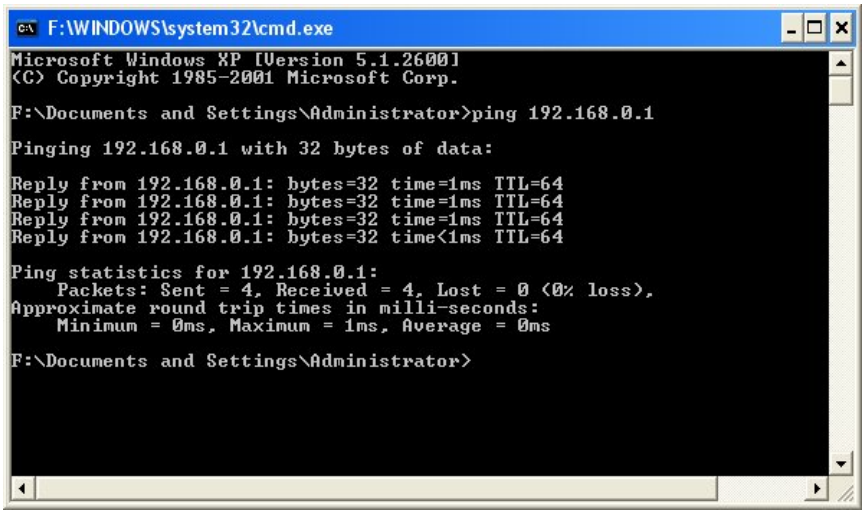
as figure 10.

【If you selected WIFI connection, Before step5, please click on "Wireless Network Connection" icon in the lower right of desktop, check the wireless network status and select your wireless network. Then connect to it.】



(Figure 10)

Step6: Input order " ping 192.168.0.1 " and click " Enter ", it will get the following result which is showing the above configuration is successful. (Figure 11)



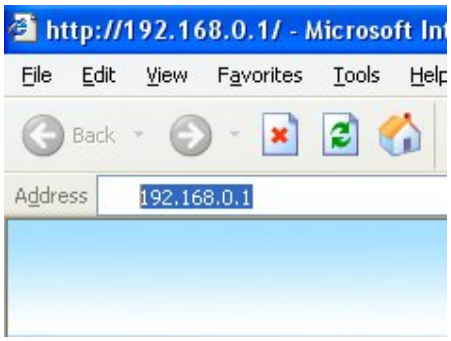
(Figure 11)

【Note: If you connect to Internet over TD network, please input order " ping 192.168.1.1 "】

Configure 3G Router

Step1: Open Web browser, input 192.168.0.1 at Address bar, then press “Enter”. (Figure 12)

【Note: If you connect to Internet over TD network, please input 192.168.1.1】



(Figure 12)

Step2: In the following pop-up window, both input “admin” at “User name” bar and “Password” bar, then press “OK”. (Figure 13)

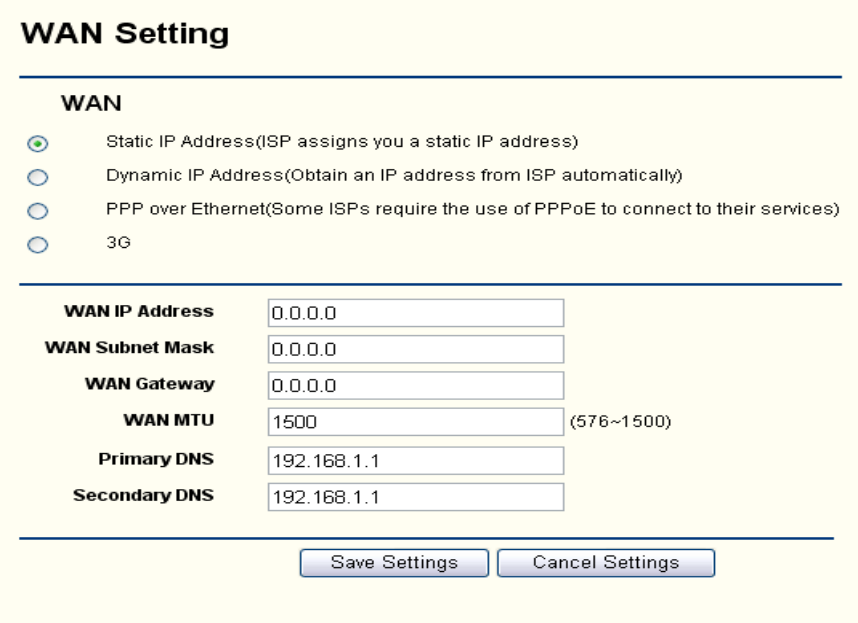
(Figure 13)

Step3: In the following pop-up window, click “WAN setting” and select the internet connection way (Static IP Address, Dynamic IP Address, PPP over Ethernet, 3G) according to your real network environment. The introduction of four

connection ways as follows:

①Static IP Address

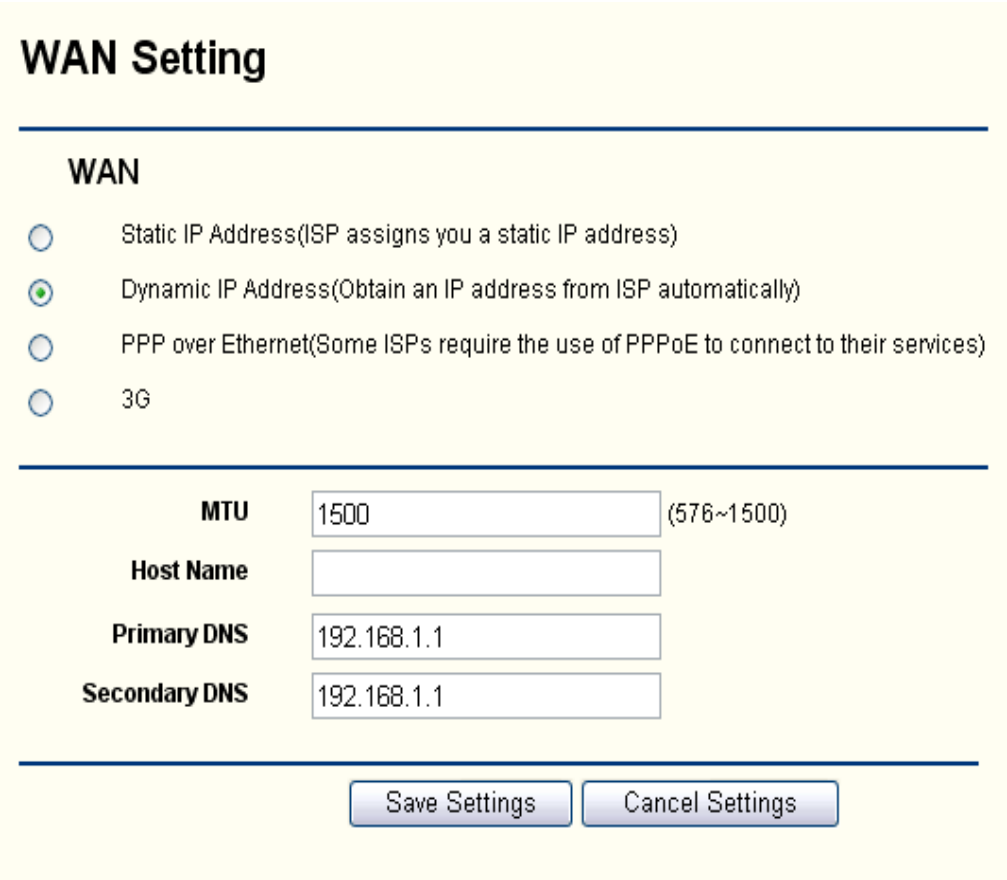
If your ISP gave you a static IP Address, please select “Static IP Address”, and input information of “WAN IP Address”, “WAN Subnet Mask”, “WAN Router”, “Primary DNS” provided by ISP, the other options keep Windows default. (Figure 14)



(Figure 14)

②Dynamic IP

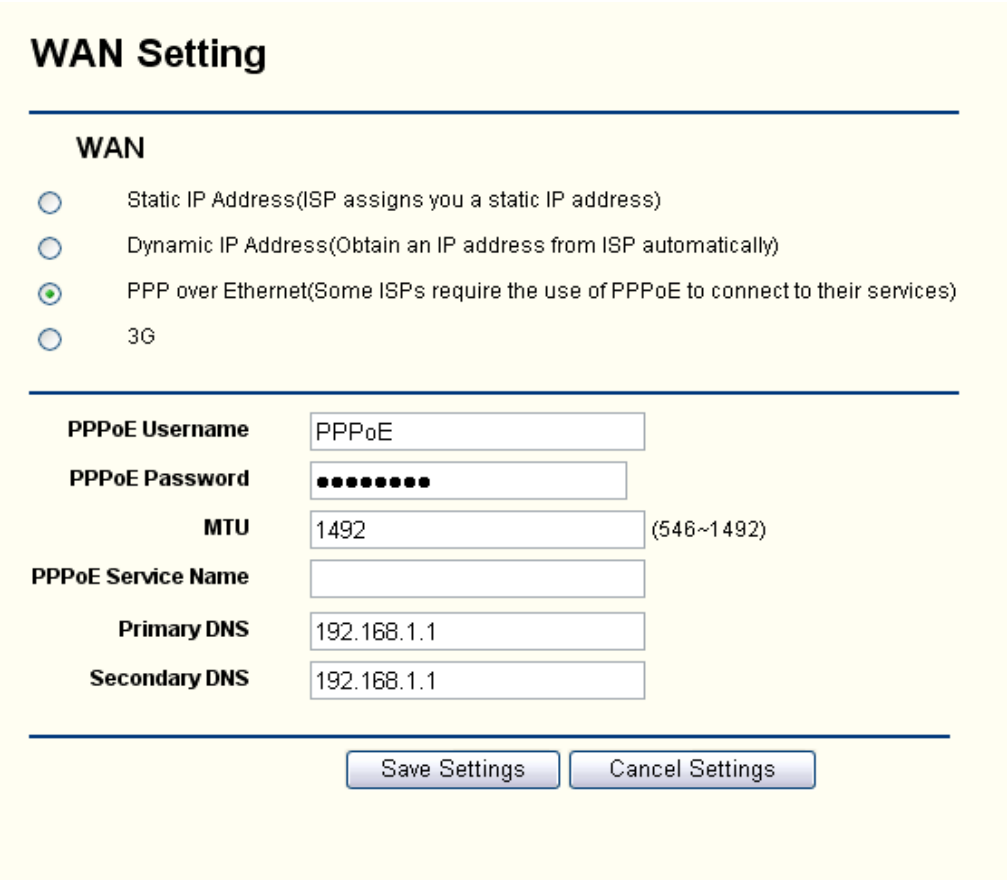
If you have no static IP address, please select “Dynamic IP Address”, all of the options keep Windows default. (Figure 15)



(Figure 15)

③PPP over Ethernet

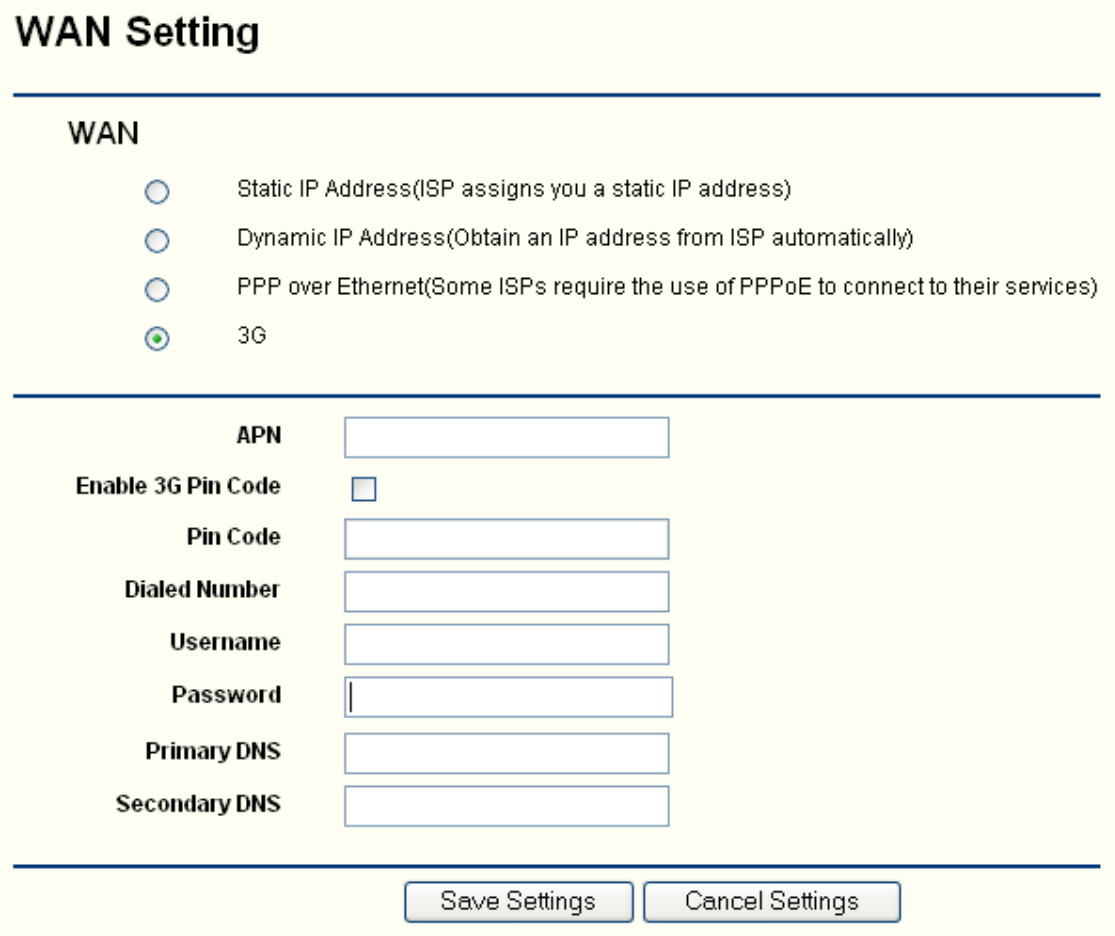
If you connect to Internet over ADSL modem, please select “PPP over Ethernet”, and input the information of “PPPoE User Name”, “PPPoE Password” that provided by ADSL ISP , and the other options keep Windows default. (Figure 16)



(Figure 16)

④3G

If you connect to Internet over 3G, you must set “APN” and “Dialed Number” firstly according to the information of local network operators, and keep other options as Windows default. (Figure 17)



(Figure 17)

Step4: After selected the internet connection way, click "WLAN setting" and go ahead the wireless configuration

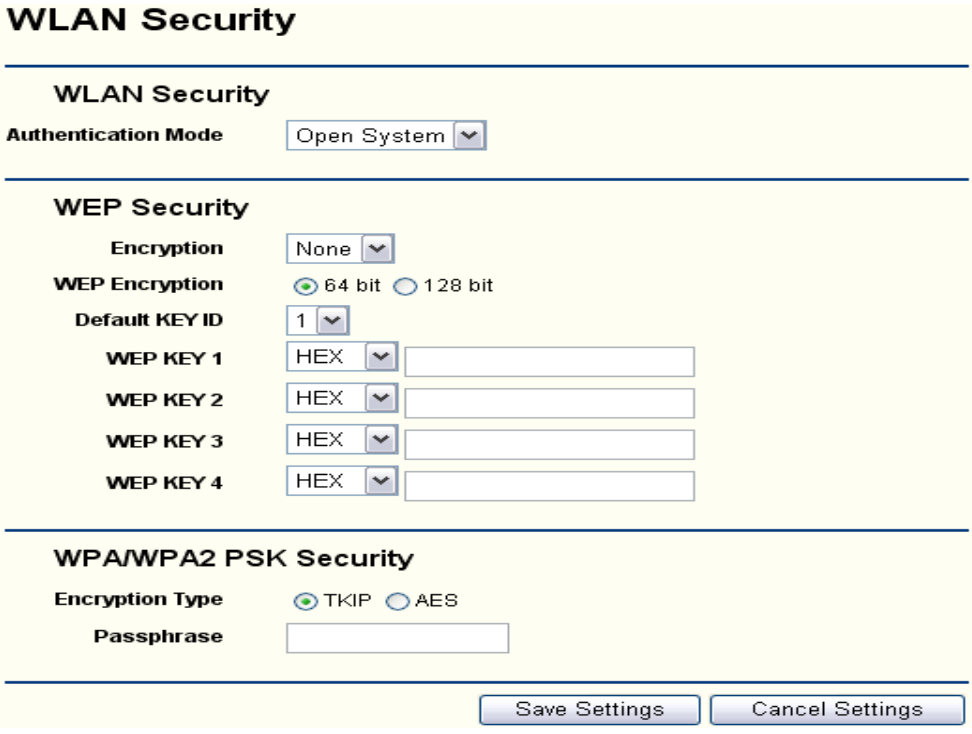
①Set SSID

Default SSID of the Router is "****", channel is 6. You can modify SSID to make sure the unique name which can identify your wireless network. (Figure 18)

(Figure 18)

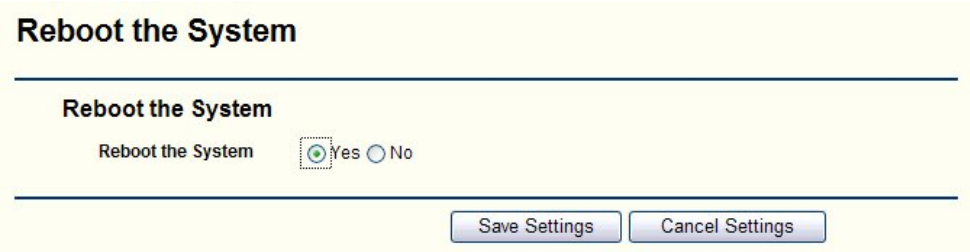
②Set password

To set password of wireless network, you can select WEP as Encryption mode, and select the corresponding "WEP Encryption", 64bit or 128bit. And select "Default KEY ID" and the type of "WEP KEY" corresponding to KEY ID bar, then input password to "Save Settings". (Figure 19)



(Figure 19)

③After settings finished, go into “System Tools”, select “Reboot the System”, then select “Yes” and “Save Settings”. (Figure 20) so far, the settings of Router is basically complete.(Remark: Press the “Reset” button in the back of Router more than 5 seconds, the settings will be reset to factory default.)



(Figure 20)

Note: The manufacturer reserves the right to modify above-mentioned information and specifications without notice!