2 Network Setup

2-1 Hardware Installation:

Instructions for using the router to share the internet with multiple PCs. (Power on the Modem and the Router.)

(A) Modem card installation:
If you have modem card and SIM card, please follow the following instructions to establish connection:
1. Connect power adapter to 3G Router or direct power on with battery.
2. Insert SIM card into modem card, and connect the modem card with 3G Router. The corresponding LED indicator on 3G Router will light.

(B) Cable Modem installation:
If you do not have USB modem. You can also access Internet by xDSL/Cable modem, please follow the following instructions:
1. Connect the Ethernet cable from the router’s WAN port (V902) to the LAN port of the modem.

2. Check to make sure the router’s LINK LED is lighting, to confirm the cable connections are made correctly.

2-2 PC LAN IP Configuration

Configure the PC LAN setting to automatically obtain an IP address from the router by following the below steps.

Click “Start” in the task bar then select the “Control Panel”.

Click “Switch to Classic View” on the left top to see more setting icons.
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Select the "Internet Protocol (TCP/IP)" then click the "Properties".

Ensure the parameter marked in blue are checked in "Obtain an IP address automatically" and "Obtain DNS server address automatically" then press "OK" to close.

Find an icon "Network Connections" then double-click to open the network.

You will see an icon "Local Area Connections" select the icon then right-click, the mouse to open the sub-menu and select "Properties".
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2-3 Internet Configuration

3G Router provides two types of Internet connection methods: wireless (USB modem) or wired (xDSL/cable modem) connection. You can access internet via USB modem card, or via wired xDSL/cable modem connection. However, only one connection method (wireless or wired) can be used at the same time. Related instructions will be given as follows.

2-3-1 Wireless Setup

3G Router supports most of modem cards (more than 300 models, 99% of Qualcomm base modem can be automatically recognized), just connect the modem card to the USB port of 3G Router and 3G Router will recognize it automatically, no additional setup procedure required. However, some of modem cards require PIN code or account / password you have to use web interface to input these information, and some modem cards requires you to connect the modem card with your PC and install driver / utility before you connect it with 3G Router (all PCs which need to access Internet by 3G Router requires to perform this procedure once). If you still not able to connect to Internet, please use wired Internet connection to access our website to download latest version of firmware and upgrade 3G Router’s firmware. If you still not able to get connected by your modem card, please contact your dealer of purchase and provide the model name of the modem card you have.” If you try our best to help you to solve the problem.

Only one Internet connection (wireless / wired) can be used at the same time.

(A) Plug and play, no setup procedure required.

Connect the USB modem card with 3G Router and make sure the corresponding USB LED indicator of 3G Router lights up, then you can use the web browser to access Internet.

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(B) PIN code or user name / password required.

If you still can’t access internet, please enter the router’s default IP address “192.168.2.1” into your PC’s web browser and press “Enter”.

The login screen below will appear. Enter the “User Name” and “Password” and click “OK” to login. The default User name is “admin” and Password is “admin”.

If following window does not appear, please make sure you finished ‘PC LAN IP Configuration’ as described in chapter 1, and then try again.
Click "Next" button.

Select the type of connection method you want.

**DHCP, Static Mode, PPPOE(xDSL), or 3G Mode.**

- **DHCP** (like the cable connection all the network configuration will be assigned by server) Static mode the IP address and network setting are fixed provided by your network operator.
- **PPPOE** it is required the user name and password provided by your network operator.
- **3G connection** required an USB modem connect to our router

Please check the authentication method you want to use. Most of operators require you to input PIN Code, please input the PIN code provided by operator. Most of options listed here are optional and you don’t have to provide those information if operator doesn’t provide you with those information.

If operator provides you with username / password, please check "User Name / Password" that ISP provided and leave the Others and click "Next & Apply" to save the setting then reboot the router.
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3G Mode

Insert the SIM card to modem then connect it with 3G Router and make sure the corresponding USB (LED) indicator of 3G Router lights up.

Note: If your SIM card requires entering the PIN code, please put the pin code in pin slot then fill the correct parameters provided by SP.

Select the security methods you want.

Then click "Apply" to reboot the router, after reboot you can connect to the SSID to fill your security key and enjoy your surfing.

The click "NEXT" for the wireless network setup.
3 Advanced Setup

3-1 Change management password

Default password of this router is admin, and it's displayed on the login prompt when accessed from web browser. There's a security risk if you don't change the default password, since everyone can see it.

To change password, please follow the following instructions: Please click 'SETTINGS' menu on the left of web management interface, then fill the details in "Administrator Settings" to change the user name and password.

When you finish, click 'Apply'; if you want to keep original password unchanged, click 'Cancel'.

3-2 Firmware Upgrade

The system software used by this router is called as 'firmware', just like any applications on your computer, when you replace the old application with a new one, your computer will be equipped with new function. You can also use this firmware upgrade function to add new functions to your router, even fix the bugs of this router.

To upgrade firmware, please follow the following instructions:

Please click 'Management' located top menu and select 'Upload firmware'; then the following message will be displayed on your web browser:

Click 'Browse' button first, you'll be prompted to provide the filename of firmware upgrade file. Please download the latest firmware file from our website, and use it to upgrade your router.

After a firmware upgrade file is selected, click 'Apply' button, and the router will start firmware upgrade procedure automatically. The procedure may take several minutes, please be patient.

Second method for upgrading firmware is by USB memory stick, please download latest firmware file from our website and save it to your USB memory stick first partition. Then click scan and chose the right file and apply, the router will start firmware upgrade procedure automatically. The procedure may take several minutes, please be patient.

NOTE: Never interrupt the upgrade procedure by closing the web browser or physically disconnect your computer from router. If the firmware you uploaded is corrupt, the firmware upgrade will fail, and you may have to return this router to the dealer of purchase to ask for help. (Warranty void if you interrupted the upgrade procedure).
3-3 Restart and Reset to Default Setting

If you found the router behaves strangely, you can perform a reset, sometimes it will solve the problem.

You can either reset your router without losing your current settings or restore to factory defaults. If you wish to reset the router to the factory default settings, select "Management" then select "Settings File(Factory)". And click "Load Default" to reset your router and it will be available again after few minutes, please be patient.

Alternatively, you can use the Reset button at the Real Panel of the router.

3-4 Wireless Setup

SSID is the name of the wireless router. You may change your SSID to a meaningful name so that you can identify your wireless router from others. You can use any alphanumeric characters, up to 32 characters. By default the SSID is "3G-router".

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It’s very important to set wireless security settings properly! If you don’t, hackers and malicious users can reach your network and valuable data without your consent and this will cause serious security problem.

To secure your wireless network, please click “Security”, then click “Security Mode”, and follow the following instructions to configure the wireless security settings:

It’s recommended to use WPA to protect your wireless router from hackers. Select Enabled WPA-PSK and enter the Pre-Share Key below.

Use 8-32 alphanumeric characters. Please remember this key, you need this key to connect to your wireless router wirelessly.