

Quick Setup Guide for G2wifi III_USB x 4

1. G2wifi III_USB x 4 Packing List :

Before you start installing the G2wifi III_USB x 4, please verify that the package contains the following items:

- One Set of G2wifi III_USB x 4,
- 1x RJ-45 Network Cable, RJ-11 Phone Cable,
- External 3G Antenna with 3M Antenna Cable,
- 3G USB Dongle (*Optional*),
- 1x Power Adapter,
- CD with User's Manual, and this Quick Setup Guide



NOTE: Please notify your sales representative immediately if any items listed above is missing or damaged.

2. Hardware Connection Settings

- 1) Connect PC to LAN port of your G2wifi III_USB x 4 using a RJ-45 cable.
- 2) Make sure the SIM card has inserted to the modem, and the modem is ready as well.
- 3) Connect XDSL/Cable to the WAN port of your G2wifi III_USB x 4 using a RJ-45 cable if needed.
- 4) Sequentially plug the external 3G USB dongle(s) into the USB connector on your G2wifi III_USB x 4 for the load balance with multiple 3G. (For example, if you own single USB dongle, it must be connected to USB 1 port first; if you own two USB dongles, they must be connected to USB 1 and USB 2 ports.)



NOTE: The SIM card should be inserted when the device is powered off.

- 5) Connect the power cable to the power connector of your G2wifi III_USB x 4.

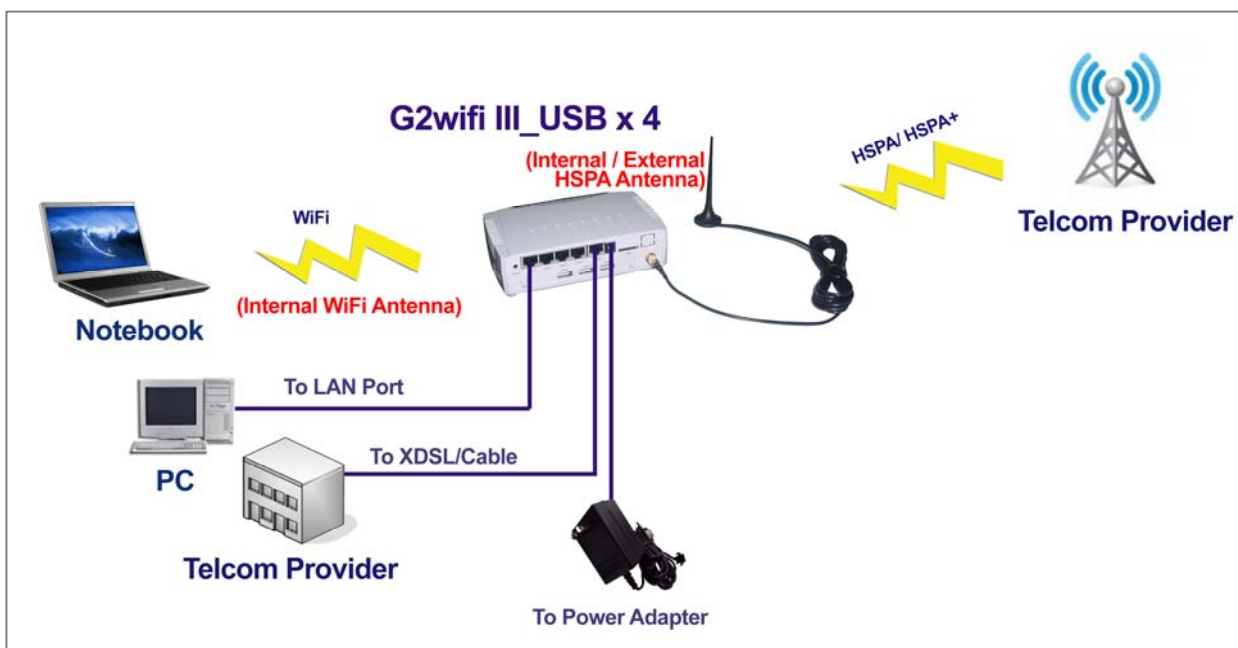












Fig.1 The Connection of G2wifi III_USB x 4

3. LED Description of the Rear Panel



| LED | Color | Status |
|---|--------|---|
| POWER () | Yellow | Lit when +12V DC power is on and working. |
| SMS () | Yellow | Lit when receiving any new SMS(s). Off at any status except the incoming of new SMS(s). |
| WLAN (Wireless LAN ) | Yellow | Lit when the WiFi function is enabled. Flash when the data is transmitting. Off when the WiFi function is disabled. |
| LAN Link () | Yellow | Lit when the cable connection with device exists. Flash when the data is transmitting. Off when no cable connection exists. |
| WAN Link () | Yellow | Lit when the cable connection with device exists. Flash when the data is transmitting. Off when no cable connection exists. |
| Pick Up/Hang Up () | N/A | Not Supported. |
| 3G PPP Status () | Yellow | Lit when 3G dialup is connected. Flash when 2G dialup is connected. Off when dialup is disconnected. |
| 3 Cellular Signal Strength LEDs | | |
| Low () | Yellow | All 3 LEDs lit when the signal strength is good. (The LEDs lit would decrease progressively upon the signal strength) |
| Medium () | | |
| High () | | |

4. Software Connection Settings

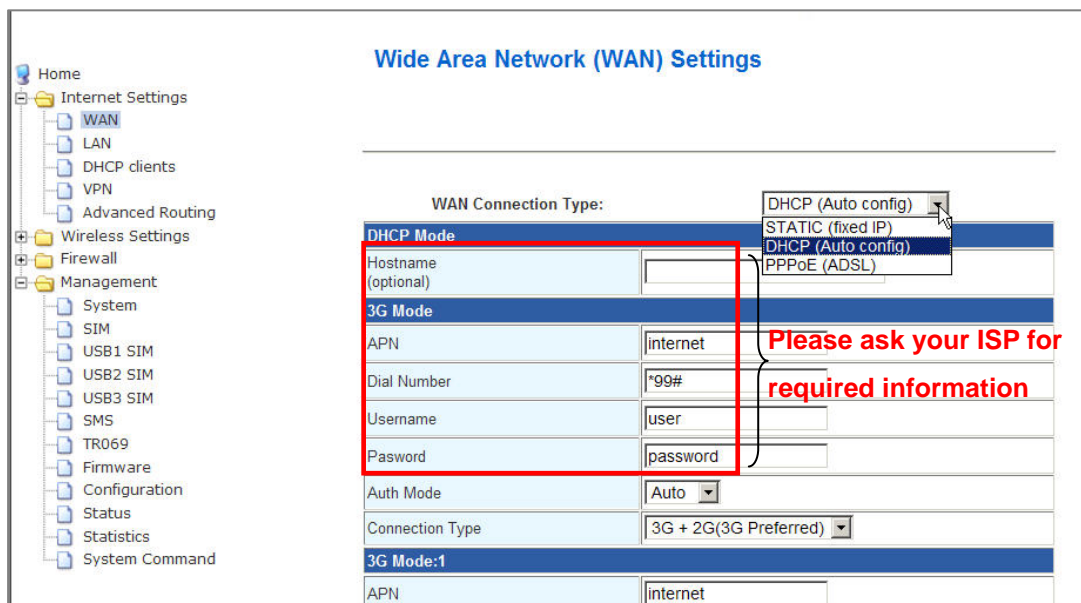
Refer to the following sections to set up the G2wifi III_USB x 4. Before the setup, please confirm that the LAN port of the AP has been connected with the PC via RJ-45:

• Set up 3G Settings for the G2wifi III_USB x 4

1. Please connect your computer to the G2wifi III_USB x 4's LAN port.
2. Initiate your Internet Explorer, and type in the address "10.10.10.254"
3. Please input "admin" as the user name and the password. Click **OK** button to enter AP's setup page.



4. Once you are in the setup page, please select "Internet Settings" and enter "WAN" section of the setup.
5. In the WAN MODE SETTINGS, please select the desired WAN connection type and require the necessary information from your ISP once the STEP 3 in Section 2 is configured.
6. As to 2G/3G ISP SETTINGS, please also contact your ISP for the dialup settings. User must enter **Access Point Name (APN), Dial Number, Username and Password**.



- Also accordingly fill in the necessary parameters, including **Access Point Name (APN), Dial Number, Username and Password for 3G Mode: 1~ 3** once the STEP 4 in Section 2 is configured.



NOTE: The user must enter the PIN code by clicking on the **Management → SIM / USB1 SIM / USB2 SIM / USB3 SIM** function if you had set up before for the SIM card(s).

- Click on **Apply** after completing the setup. Wait 30 seconds around to have the new settings taken effect.
- You can check if the G2wifi III_USB x 4 is online by clicking on the **Management / Status** function. The information should be displayed under the **Internet Configurations** section.

The screenshot shows the 'Device Status' page with a sidebar menu on the left containing: Home, Internet Settings, Wireless Settings, Firewall, Management (System, SIM, USB1 SIM, USB2 SIM, USB3 SIM, SMS, TR069, Firmware, Configuration, Status, Statistics, System Command). The main content area is titled 'Device Status' and contains a table with the following sections:

| System Info | |
|------------------------------|-----------------|
| Firmware Version | 10.0.2.7 |
| System Up Time | 3 mins, 2 secs |
| Operation Mode | Gateway Mode |
| Internet Configurations | |
| WAN IP Address | 192.168.100.91 |
| Subnet Mask | 255.255.255.0 |
| Default Gateway | 192.168.100.1 |
| Primary Domain Name Server | 168.95.1.1 |
| Secondary Domain Name Server | 168.95.1.1 |
| 3G Internal WAN IP Address | 100.76.219.72 |
| 3G Internal Subnet Mask | 255.255.255.255 |
| 3G Internal Default Gateway | 10.64.64.64 |
| 3G USB1 WAN IP Address | |
| 3G USB1 Subnet Mask | |
| 3G USB1 Default Gateway | |
| 3G USB2 WAN IP Address | |

• **DDNS Settings (if necessary)**

- Go to the <http://www.dyndns.com/> or <http://www.no-ip.com/> website to apply for a free DDNS account, DDNS password and DDNS domain name for your router.
- In the setup page, please select “**Management**” and enter “**System**” section of the setup. Fill the DDNS account, DDNS password and DDNS domain name you had applied into the fields of DDNS Settings function accordingly. Thus, you will be allowed to access your router with this domain name:8080 (e.g. ydchao3jtech.no-ip.org:8080) when its IP address has been changed.
- Click on **Apply** after completing the setup.

The screenshot shows the 'DDNS Settings' form with the following fields:

- Dynamic DNS Provider:
- Account:
- Password:
- DDNS:

Buttons:

5. Restore Factory Default Settings

G2wifi III_USB x 4 provides a “RESET” button that will be easy for users to reset the AP to default. The button is located at the front panel of the AP (See the figure below). Reset steps are as follows:

- (1) Press the **RESET** button 2 seconds around.
- (2) All LEDs on the rear panel will flash 5 times.
- (3) The AP will start to reboot.



NOTE: Disconnecting the power before resetting (which takes about 60 seconds) is complete might permanently destroy the firmware. In this case of a damaged firmware, the unit will need to be replaced by customer service.