

Quick Setup Guide for FWT Wifi AP_USB x 4

1. FWT Wifi AP_USB x 4 Packing List :

Before you start installing the FWT Wifi AP_USB x 4, please verify that the package contains the following items:

- One Set of FWT Wifi AP_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 FWT Wifi AP_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 FWT Wifi AP_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 FWT Wifi AP_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 FWT Wifi AP_USB x 4.
- 6) For using the Fixed Wireless Terminal (FWT) function, connect an analog phone to the PHONE port of your FWT Wifi AP_USB x 4 using a RJ-11 cable.

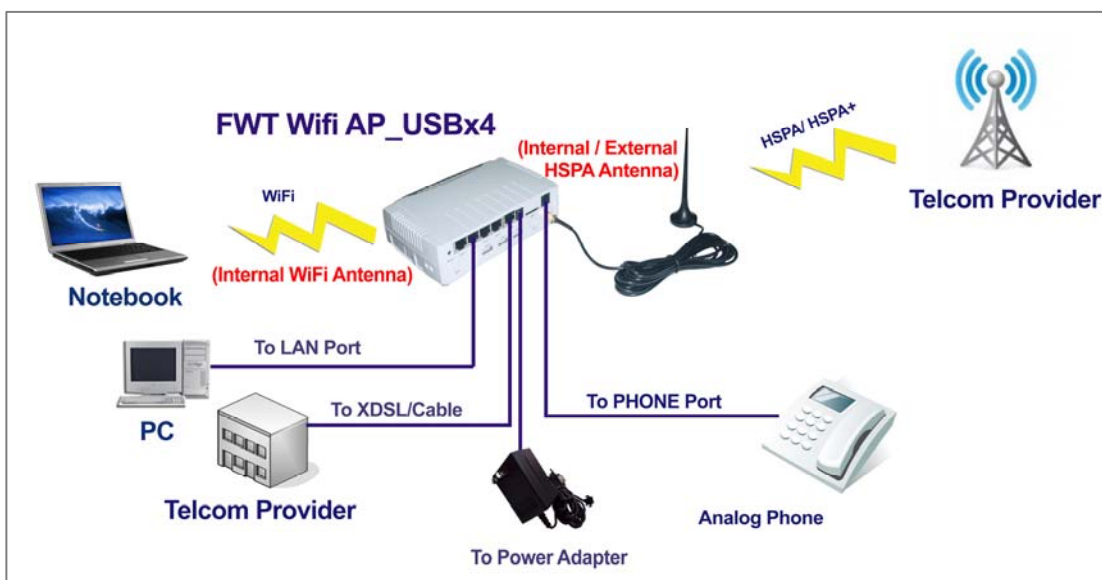
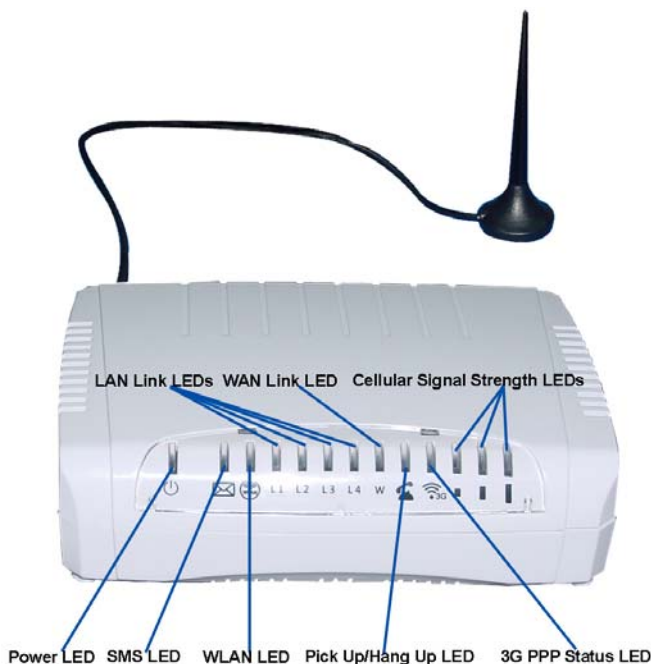












Fig.1 The Connection of FWT Wifi AP_USB x 4

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 ()	Yellow	Lit when picking up the connected analog phone. Off when hanging up the connected analog phone.
3G PPP Status ()	Yellow	Lit when dialup is connected. Flash when the data is transmitting. 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 FWT Wifi AP_USB x 4. Before the setup, please confirm that the LAN port of the AP has been connected with the PC via RJ-45:

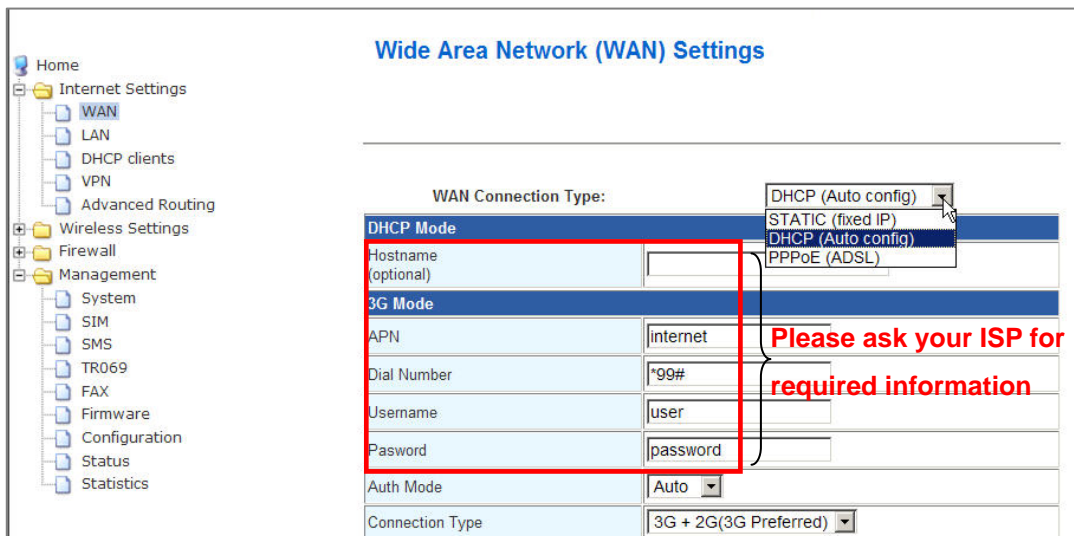
- **Set up 3G Settings for the FWT Wifi AP_USB x 4**

1. Please connect your computer to the FWT Wifi AP_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.

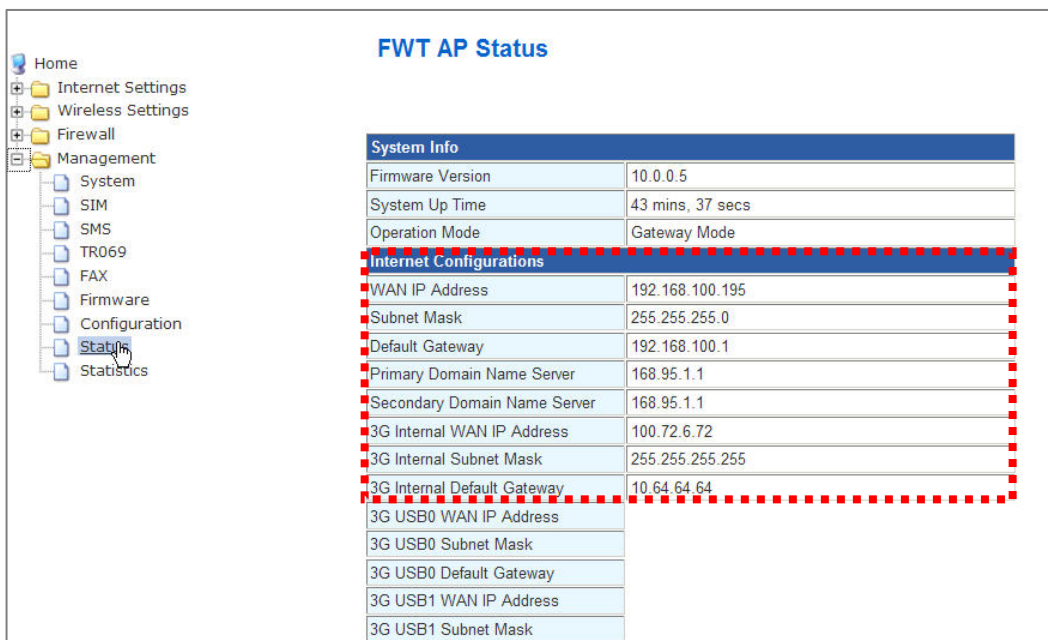


4. Once you are in the setup page, please select "Internet Settings" and enter "WAN" section of the setup.
5. In the WAN MODE SETTINGS, please select the desired WAN connection type and require the necessary information from your ISP once the STEP 3 in Section 2 is configured.
6. As to 2G/3G ISP SETTINGS,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

 **NOTE:** The user must enter the PIN code by clicking on the Management / SIM function if you had set up before for the SIM card.



7. 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: Make sure PIN code for SIM cards inserted into USB1/USB2/USB3 dongle has been disabled via your cell phone.)
8. Click on **Apply** after completing the setup. Wait 30 seconds around to have the new settings taken effect.
9. You can check if the FWT Wifi AP_USB x 4 is online by clicking on the **Management / Status** function. The information should be displayed under the **Internet Configurations** section.



System Info	
Firmware Version	10.0.0.5
System Up Time	43 mins, 37 secs
Operation Mode	Gateway Mode
Internet Configurations	
WAN IP Address	192.168.100.195
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	100.72.6.72
3G Internal Subnet Mask	255.255.255.255
3G Internal Default Gateway	10.64.64.64
3G USB0 WAN IP Address	
3G USB0 Subnet Mask	
3G USB0 Default Gateway	
3G USB1 WAN IP Address	
3G USB1 Subnet Mask	

5. Restore Factory Default Settings

FWT Wifi AP_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.