4G LTE router: MIFI-4G

1. Introduction

MIFI-4G is a multi-function device: WIFI router & power bank. It support 3G/4G internet, WIFI repeater and Ethernet, support 10 users simultaneously.

Any terminal device, with WIFI function or Ethernet port, can get internet through MIFI-4G router. Detail operation procedures are as below:

### 1.1 Function 1: Wireless Wi-Fi router , getting internet by 3 modes

Mode 1 : Inserting SIM card into MIFI-4G device to get the 3G/4G wireless internet , and then the terminal devices , such as PC , mobile phone , tablet pc and so on , connect to M901 by RJ45 cable or Wi-Fi .

Mode 2 : Inserting Ethernet cable to MIFI-4G RJ45 WAN port to get the internet , and then the terminal devices connect to MIFI-4G by Wi-Fi .
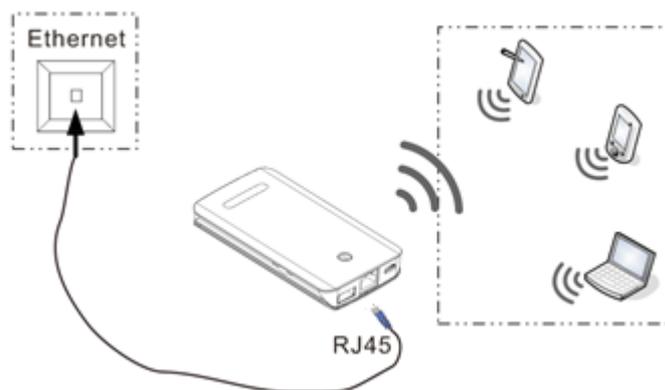

Mode 3 : By wifi repeater to get the internet , and then the terminal devices connect to MIFI-4G by RJ45 cable or Wi-Fi .
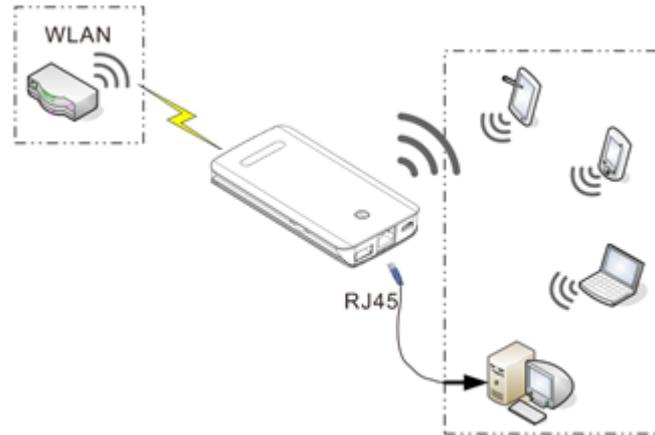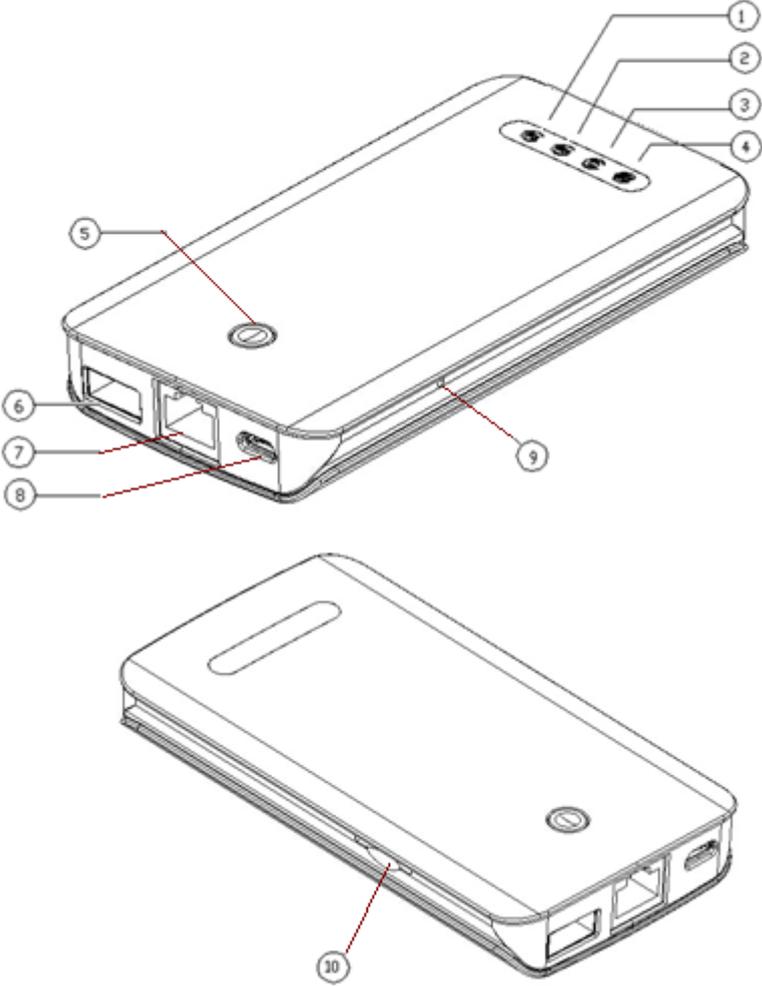
1.2   Function 2 : power bank

MIFI-4G is built in 5200mAh Lithium polymer battery, which can be used as power bank , charging most of power bank , MP3 , Tablet PC models and so on .

As the picture shown, connect MIFI-4G and the mobile phone by the USB cable, press 2 times on the power button to turn on the power bank function, and then MIFI-4G just begin to charge the mobile phone.
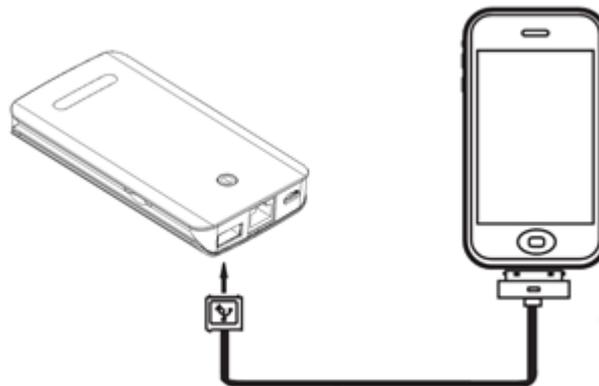
PS : Please do not input charge MIFI-4G when it is output charging other mobile device , otherwise , the battery life will be shorten .

2. Ports and Indicators

No.	Name	Status	Function
1	Cable Internet Indicator (Blue)	Blink	Data transmitting
		On	Cable inserted into RJ45 port
		Off	No cable inserted into RJ45 port
2	Battery Indicator (Red Green Blue)	Red	Low power
		Green	Middle power
		Blue	Full power
		Internet connecting: Indicator on; Input: Indicator lowly blink (3 seconds/time). When battery is full, the indicator is blue on; Output: Indicator quickly blink (1 second/time); (PS: Please do not input and output at the same time, which will damage the battery)	
3	WIFI Indicator (Blue)	On	WIFI function is on
		Blink	Data transmitting by WIFI

		Off	WIFI function off
4	Device Status Indicator (Red Blue Green Purple)	Green On	4G(LET) internet on
		Blue On	3G/WAN/WISP internet on
		Red slowly blink	4G/3G alarm: ➢ No detect 4G/3G internet ➢ No SIM card ➢ 4G/3G signal very week
		Red quickly blink	Device failure
		Blue quickly blink	4G/3G connecting
		Purple	The device is upgrading software
5	Power Button	Long press for 3 seconds	Turn on the router
		Long press for 3 seconds	Turn off the router
		Shortly press 2 times	Turn on/off power bank function
6	Standard USB port		Output port
7	RJ45 Port (WAN/LAN)		Ethernet or for WAN/LAN
8	Micro USB Port		Input port
9	Reset		Pin hole reset port to reset and restart device
10	SIM slot		Standard SIM slot

3. Web UI

User can make settings to the router device by the Web UI, such as Network access Mode, WIFI name (SSID), WIFI password, checking the internet status and the device status and so on.

PS : Once reset the device by the reset button , the device will restore the factory setting .

3.1 Log in the Web UI

Open your smart phone or PC, and then detect the SSID of MIFI-4G: MIP903_XXXXXX. Its WIFI default password: 1234567890. And then get connected to MIFI-4G .

Enter the admin page by typing the IP: 192.168.100.1 in the IE browser . The user name and password are both "admin" on the interface of User Login Management .

3.2 Select the Internet Access Mode

Click " Network" >"Internet Setting" >"WAN Mode Select" , to select the internet access mode .

"3G/4G Mode" means getting internet by 3G/4G SIM card;

"Wire Mode" means getting internet by RJ45 Ethernet Cable;

"Wireless Client Mode" means getting internet by WIFI repeater .

After select the Internet Access Mode, click " Apply " , the router device will restart automatically .
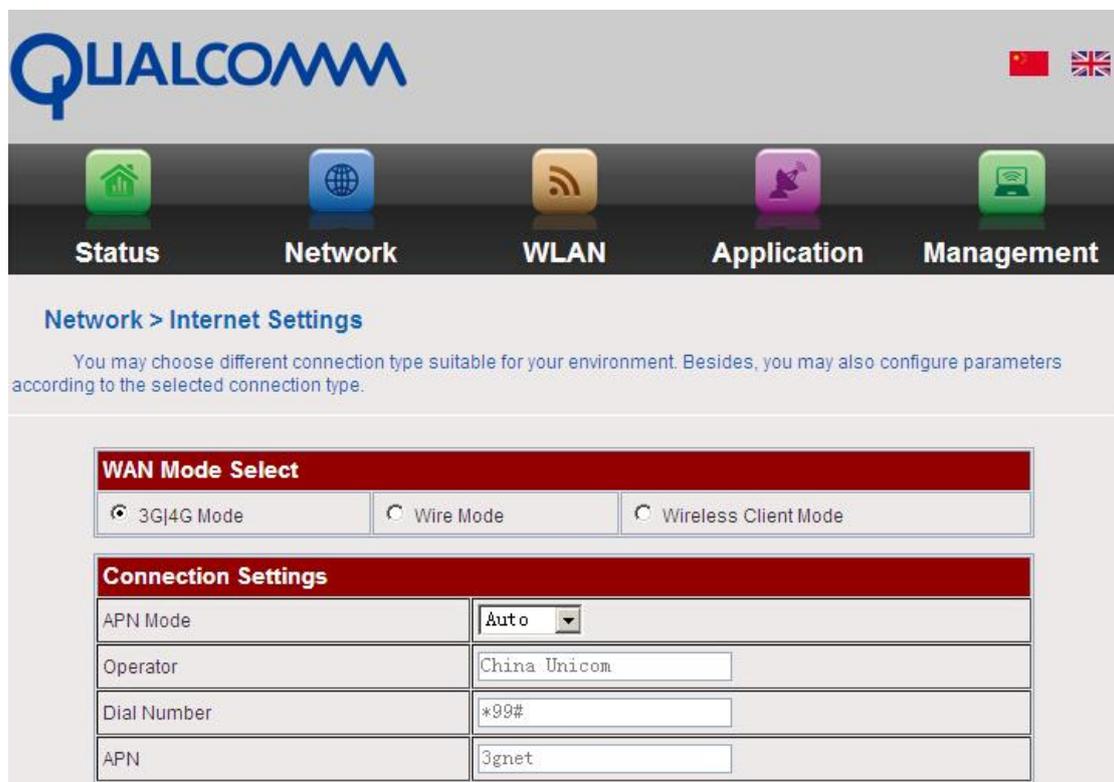
3.3 Change WIFI name (SSID)

Click "WLAN"> "Basic Settings"> "Network Name(SSID) , to set the new name . And then click the "Apply" .

3.4 Set WIFI password

Click " WLAN"> "Security Settings"> "Security Mode" , to select the mode you want ;   "Pass Phrase" ,
to change the WIFI password .

Its default password is "1234567890".

3.5 Change the user name and password of the User Login Management

Click "Manage"> "User Manage"> "User Management" to change the user name and password. And then click " Apply" .

3.6 Checking the status of the internet and the router device

Click "Status" , it will show the menu as "WAN Side Info" , " Device Info" , " WLAN Info" , " Ethernet LAN Info" , just click each of them to check the details .
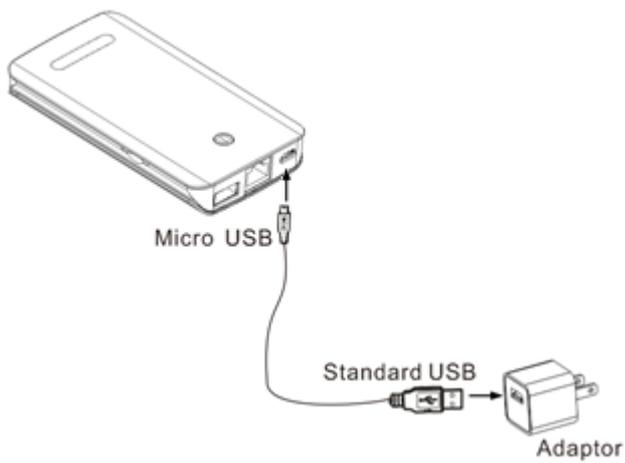
4. About inserting SIM card

Insert the SIM card as the picture showing. When hear short clatter, it means the SIM card has been inserted in correct way.

The router device does not support hot plug. So please insert the SIM card into the device before turn on it.
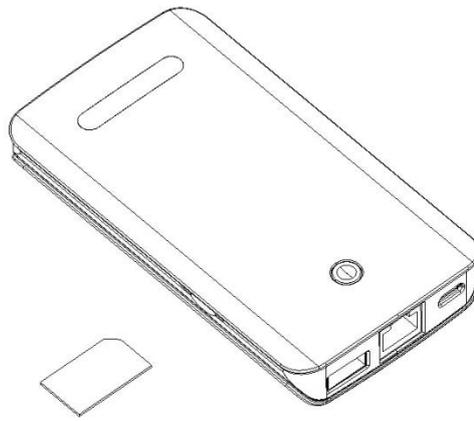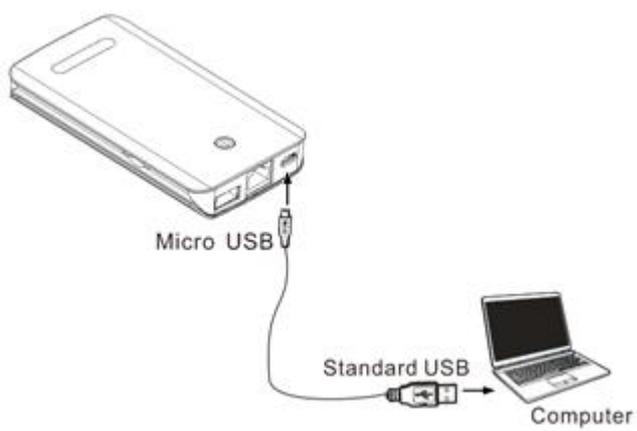
5.   About charging the battery

(1) By AC adapter

(2) By Computer

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