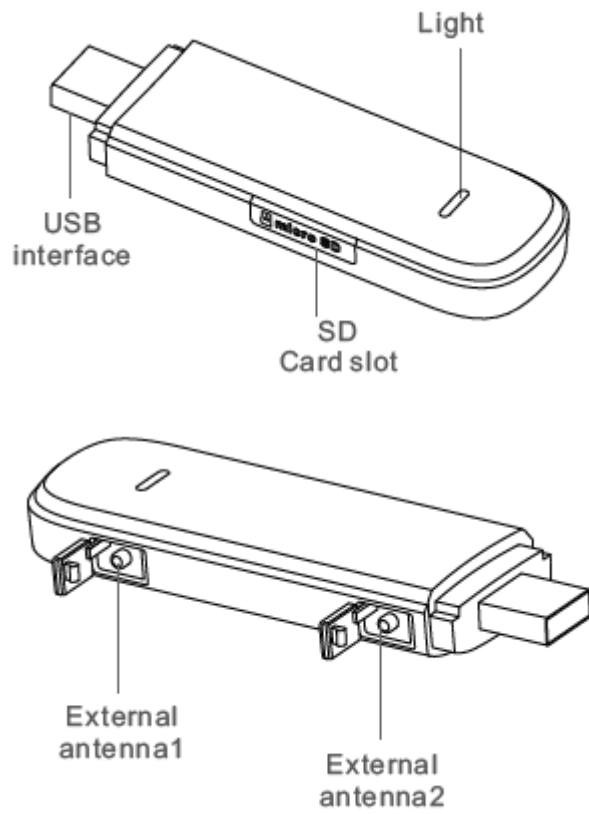


4G wireless router

User Manual

Introduction:

Appearance



--Above pictures are for reference purposes only.

Features

This device supports **FDD-LTE/WCDMA frequencies**, it provides high speed 4G & 3G network sharing service for clients such as Smart phones,PCs etc.

Indicators Description

After the device is connected fully, the computer will install the driver automatically, then users can use wifi hotspot normally.

Signal Indicators – (Red)

- Red light ON means haven't insert any SIM card or no signal.
- Red light flashing means signal unstable, signal strength lower than 40%.
- Red light OFF means signal is stable.

Internet Indicator – (Blue)

- Blue light OFF means disconnect data.
- Blue lights ON means connect data under 4G network.
- Blue lights flashing means connect data under 3G network.

Wi-Fi Indicator - (Green)

- Slow green light flashing means no users connected.
- Quick green light flashing means user connected, data is in use.
- Green light on means user connected, no data used.

PC Connect Internet By 3G/4G

If the computer does not equipped with any wireless card, the user should install driver according to the tips in USB connection.

Remark:

1) If the system does not support CD ROM automatic installation after the device is connected to the computer, please run the CD ROM driver in My Computer and start manually software installation.

2) If fail to automatic installation, please check if the antivirus and security software open or not, if open, please close the software and start installation.

3) After the driver installed successfully, but failed to identify the device as a dongle in the computer with USB connected, please refer to the below and check whether the computer open "AutoRun" or not.

a) In Windows 7, click "Start", -> "Control Panel" -> "Hardware and Sound"-> "Auto Run", please check "use Auto Run for all the media and devices (U)" open or not.

b) In Windows XP, click "Start" -> "Run", enter "gpedit.msc" and run, then click "Group Policy", and open "Computer Configuration" under the "Local Computer Policy" , -> "Administrative Templates" -> "System", and check on the right "Setting" whether "AutoRun" open or not.

System requirements

Windows:

- Supports Windows XP 32bit/64bit
- Vista 32 bits/64bits
- Windows 7 32bit/64bit
- Windows 8

Mac:

- Mac 10.6 and above, the highest version is Mac 10.9

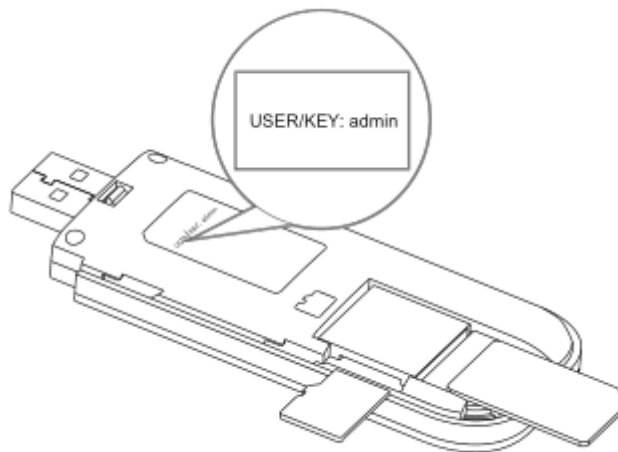
Browser:

- Internet Explorer 7.0 and above
- Safari 4.0 and above

Connect Internet Via Wi-Fi

When the users connect the device for the first time, it will required to enter an SSID and password, You can get the information through the following method.

Check default Wi-Fi Key through the device label



Check the key from the device label

Tips: For your Wi-Fi safety, please log in the Web UI page to set a high safety Wi-Fi password.

Managing the Web UI Page

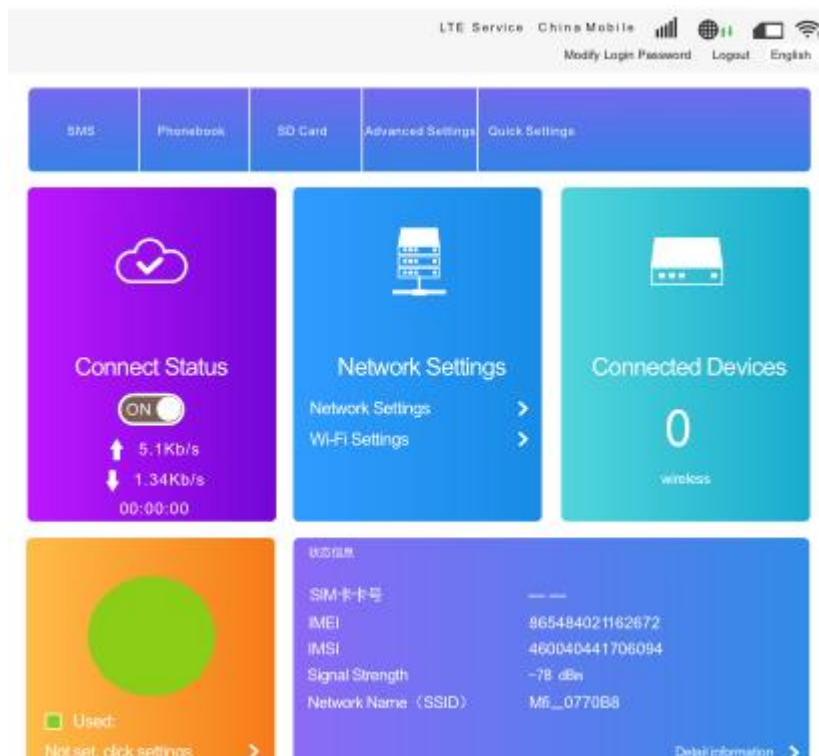
Account management

Please login the management page according to the below method:

1. Start the browser, enter <http://192.168.0.1> into the webpage in address bar. If the IP address has conflict with the other IP address, the device will auto update new IP address.
2. Enter password and login the management page, the default password is admin.



3. After entering the management page, you can use SMS, Phonebook, SD card, Advance setting, Quick Setting functions.



Tips: click on the above right to change the login password

Wi-Fi Connection

Enter into Network setting and click on Wi-Fi settings, then you can get the Wi-Fi password.

Main SSID and guest SSID can support 10 Wi-Fi users online simultaneously.

LTE Service China Mobile 📶 🌐 🔋 📶
Modify Login Password Logout English ▾

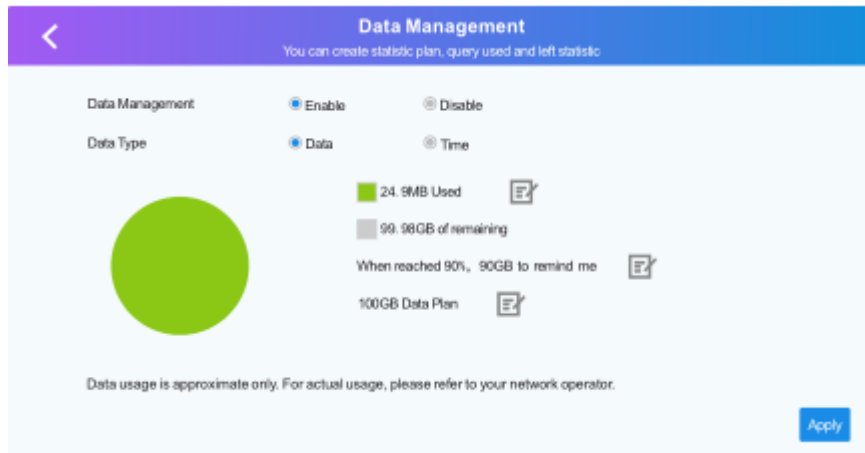
⏪ **Wi-Fi Settings**
Set up wireless so that your mobile phone or laptop could access network via it.

Main SSID	Wi-Fi Switch	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Guest SSID	Multi SSID Switch	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Internet Wi-Fi	Main SSID	Apply
Advanced Settings	Network Name(SSID *)	<input type="text" value="WF_07088"/>
WLAN MAC Filter	Security Mode	<input checked="" type="checkbox"/> SSID Broadcast <input type="text" value="WPA-PSK/WPA2-PSK"/>
	Pass Phrase *	<input type="text" value="*****"/> <input type="checkbox"/> Display Password Please input at least 8 characters
	Max Station Number	<input type="text" value="10"/> Apply

?

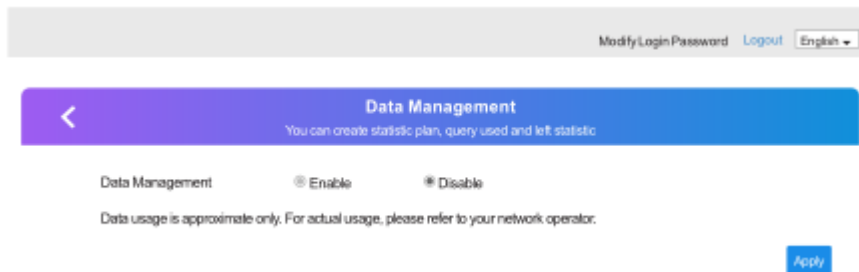
Data Management

Click on Data Management and enter into, then you can set the daily, monthly statistic plan. As shown, you can create a flow plan and apply.



Data Management

Flow management interface shows current internet upload, download speed, current time usage statistic and connection time, current month total statistic usage and connection time.



Connection Settings

Use the “Automatic” network configuration will pop-up a network selection list, it contains all searching network, user can select the available one, and the device will register to the selected network.



APN Settings

In Automatic mode, the relevant information on the APN will be automatically adapted according to the inserted SIM card.



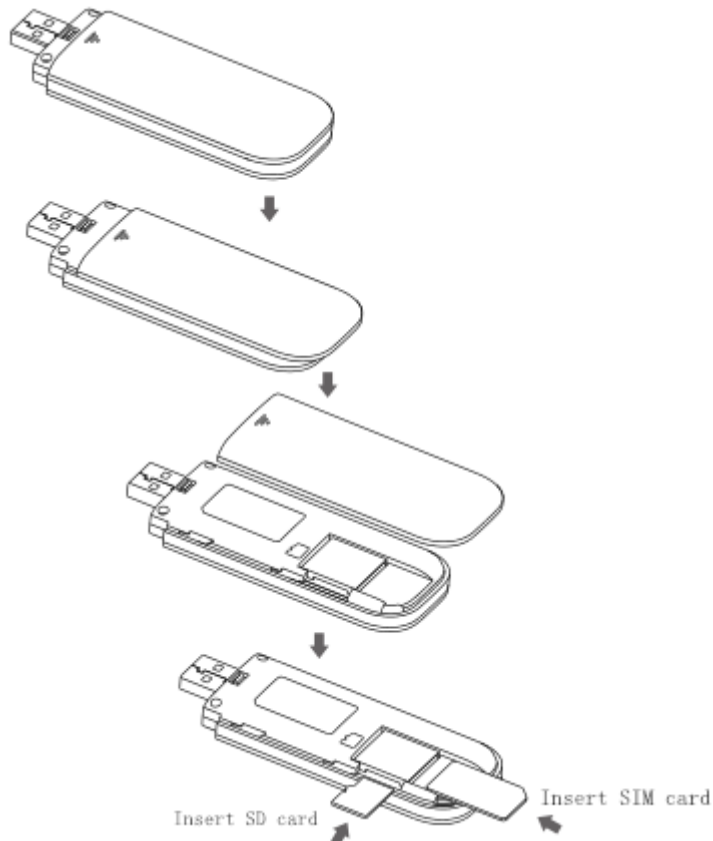
Precautions:

- Please use accessories only from the original factory or approved factories. Using any unauthorized accessories will affect the performance of this device, and will be against product warranty terms and related national regulations about communication terminal products.
- Avoid use this device near metal structure or devices that emit electromagnetic waves, otherwise it will affect signal acceptance.
- this device is not water proof. please keep it dry and store it in dry and cool environment.
- Please do not use the device in areas where the temperatures fluctuates rapidly, as this could allow condensation to form on the exterior of the device. If this does occur, please wait for sometime until the condensation disappears before using the device
- Please handle the device with care. Do not drop, bend or bump the device, as doing so may cause irreparable damage to the device.
- unqualified persons are prohibited from disassembling this device. When repairs are required, please go to designated repair place for maintenance. Only qualified technicians should attempt to repair this device.
- The suggested using environment is 0°C~35°C, the relative humidity should be between 5%~95%.

Installation method

Installation of the Micro-SIM card

As shown in the below picture, please insert the SIM card and SD card accordingly



When install the SIM and SD card, please open the back of the device and remove it, insert the Micro-SIM card and SD card into the slot according to the direction of the arrow. After installation successfully, put the cover back on the device and close it.

Package Contents

- 1 * USB Dongle

Warning

FCC RF EXPOSURE INFORMATION:

WARNING!! Read this information before using your 4G Wireless Router

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this 4G Wireless Router complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the 4G Wireless Router, or result in violation of FCC regulations. Do not use the 4G Wireless Router with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back/front of the 4G Wireless Router kept 5mm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 5m m must be maintained between the user's body and the back/front of the 4G Wireless Router, including the antenna. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories that cannot maintain 5m m separation distance between the user's body and the back/front of the 4G Wireless Router, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable 4G Wireless Router is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held 4G Wireless Router. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICNIRP> (1999)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your 4G Wireless Router (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your 4G Wireless Router complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the 4G Wireless Router and may violate FCC regulations.

NORMAL POSITION:

Hold the 4G Wireless Router as you would any other 4G Wireless Router with the antenna pointed up and over your shoulder.

RF Exposure Information:

This product is compliance to FCC RF Exposure requirements and refers to FCC website <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> search for FCC ID: 2AWCR-U850 to gain further information include SAR Values.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Do not use the device with the environment which below minimum -10°C or over maximum 50°C, the device may not work.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device is acting as slave and operating in the 2.4 GHz (2412 ~2462 MHz) band. Ad Hoc function is supported but not able to operate on non-US frequencies.