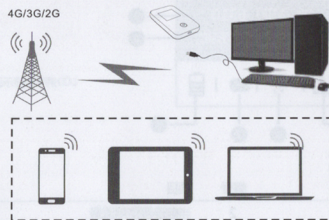


# 4G LTE

## UFI/MIFI PORTABLE ROUTER USER MANUAL

### 1. Brief Introduction

This product offers secure internet sharing service to multiple terminal users. WiFi devices (Smart phones, Tablets, PCs) can get access to internet through this device, enjoy 4G/3G/2G high speed services. The connection process depends on the system of each WiFi device, please follow the prompting messages.

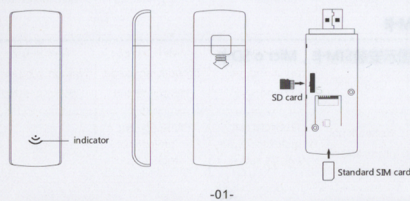


### PC get access to internet by 4G/3G/2G.

When connect the device with USB cable to get access to internet, please follow the prompting messages.

### 2. Product Introduction

#### Appearance (UFI)

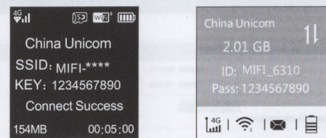


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### 4. WiFi Connection

#### WiFi account

When terminal users connect to this device at first time, users need to find SSID (WiFi name), which is MIFI-\*\*\*\* or (4G UFI-\*\*\*\*), type in the password:1234567890 (see detailed info on the label at the back of the device)

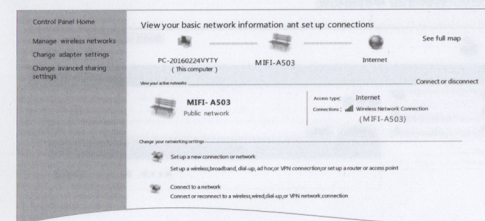


Note:

Log in the management interface.[http://192.168.0.1], [MF965(with powerbank function)]IP address:192.168.199.1]and enter to set a memorable SSID and more secure Wi-Fi password.

### Windows 7

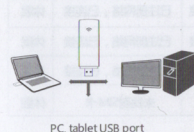
1.Click Start> Control Panel>Network and Internet>Network and Sharing Center>Connect network



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### Installation

Method 1: Connect it to PCTablet via USB port



PC, tablet USB port

Method 2: Connect it to power bank, car charger, adapter via USB port.



car charger, powerbank, adapter USB port

### LED indicator lights

LED indicator lights can show the device working status visually.

Color of the light	Network registered	3-second flashing	2-second flashing	1-second flashing
Green	4G LTE	Network registered, not connected	WiFi started, network registered, not connected	WiFi started, Network registered and connected
Blue	HSPA+	Network registered, not connected	WiFi started, network registered, not connected	WiFi started, Network registered and connected
Purple	EVDO	Network registered, not connected	WiFi started, network registered, not connected	WiFi started, Network registered and connected
Yellow	GSM/EDGE/CDMA 1X	Network registered, not connected	WiFi started, network registered, not connected	WiFi started, Network registered and connected
Red	Network not registered	Network not registered(check (U)SIM status)	WiFi started, Network not registered	

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2.Choose the right SSID of the device, and click connect.



4.Wait for a while till it is connected.

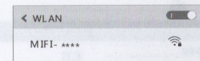
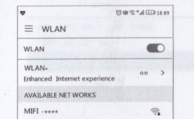


Tip: Before connecting WiFi, please make sure the PC(or other devices) has the wireless network card, as shown on the image, click the wireless network list, if it shows the list, then the wireless network card works, otherwise you need to check your wireless network card.

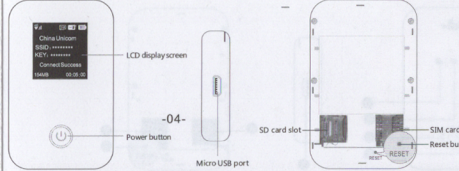
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### Android Mobile phone

1.Setting, click WLAN, switch on WLAN 2. Choose the right SSID



### Appearance (LCD)



Item	Introduction
LCD display screen	To show the current status of the device
Power button	Turn on/off device,Long press 3s to turn on, 5s off 10s to force shutdown)
Micro USB port	Connect to charger,PC to charge device
SD card slot	Standard SIM card slot. (up to 32GB)
SIM card slot	Standard SIM card slot
Reset button	Reset button, long press for 5s to restore factory setting(click to reboot the device)

### Display Screen



Indicator	explanation	Indicator	explanation
[Signal strength]	Connect to TD-LTE FDD 4G network	[Signal strength]	Connect to TD-SCDMA/WCDMA 3G network
[Signal strength]	Connect to EDGE 2G network	[SIM icon]	SD card inserted
[WiFi icon]	WiFi connection status(The figure means the number of the current WiFi users)		
[Battery icon]	Power status(each unit equals 25%)		

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3.Type in the correct password and connect.



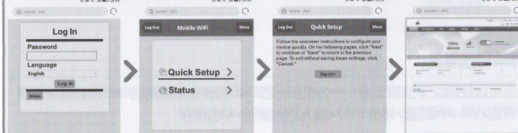
### 5. Backstage Configuration

#### Log in the WEB management interface

Please follow below steps to log in the management interface

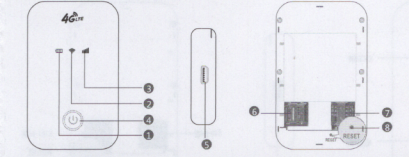
#### Mobile Phone:

1. Make sure the wifi connection between mobile phone and the wifi device is normal.
2. Open the browser, type in [http://192.168.0.1], and enter, if the IP address is in conflict with other IP address, the device will upgrade the IP address automatically.
3. Type in the password, and log in the management interface, the default password is admin.
4. On quick setup interface, user can set up the Profile configuration and the WLAN configuration, please follow the instruction on the screen to quick setup the device. On next page, click " next page" to continue or " back" to go back to the previous page, if user wants to end it without saving these settings, please click " cancel" .
5. Go back to the front page, click " more" to do more settings.



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### Appearance(LED)



Numbered	Item	project
1	Battery Level Indicator	Show the current battery level status
2	WiFi Indicator	Show current WiFi connection status
3	Network Signal Indicator	Show current network status
4	Power On/Off	To turn on/off or wake the device
5	Micro USB Port	To charge the battery, or connect to computer
6	SD card slot	Standard SD card slot(up to 32GB)
7	SIM card slot	Standard SIM card slot
8	Reset button	Reset button, long press for 5s to restore factory setting (click to reboot the device)

### LED indicator lights

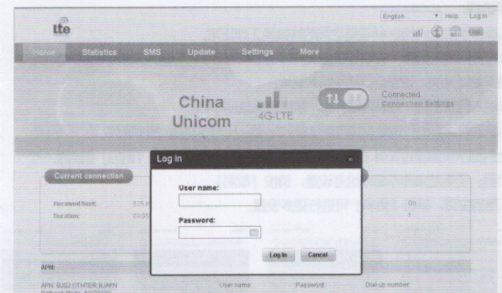
LED indicator lights can show the device working status visually.

Color of the power light	Blue	Red	Purple
Electric quantity without charge < 25%		Red always on	
Electric quantity without charge ≥ 25%-95%	Blue always on		
Electric quantity without charge 95%-100%			Purple always on
Charge in	Blue 2 seconds flashing		
Full power			Purple always on
Sleep	off	off	off

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### PC:

1. Make sure the wifi connection between mobile phone and the wifi device is normal.
2. Open the browser, type in [http://192.168.0.1], and enter, if the IP address is in conflict with other IP address, the device will upgrade the IP address automatically.
- 3.Type in the password, and log in the management interface, the default password is admin.
- 4.On quick setup interface, user can set up the Profile configuration and the WLAN configuration, please follow the instruction on the screen to quick setup the device. On next page, click " next page" to continue or " back" to go back to the previous page. If user wants to save these settings, please click" Completed" .



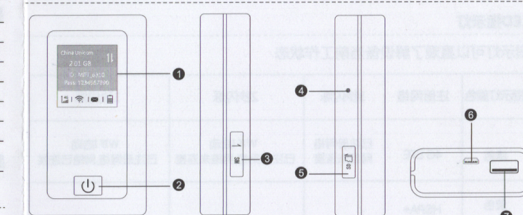
### WiFi Security Settings

You can follow the below steps to set a memorable SSID and more secure WiFi password Log in WEB UI> WLAN configuration>modify SSID> type in new password> click to save it

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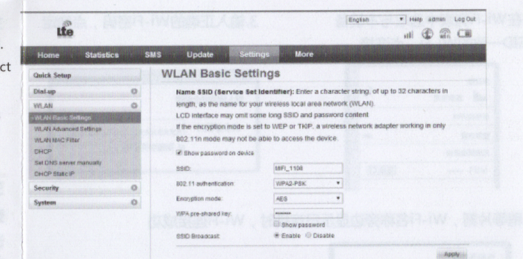
Color of the signal light	Network registered	2-second flashing	Constant light	Sleep
Green	4G LTE	Network registered, but not connected	Network registered, and connected	off
Blue	HSPA+	Network registered, but not connected	Network registered, and connected	off
Purple	EVDO	Network registered, but not connected	Network registered, and connected	off
Yellow	GSM/EDGE/CDMA 1X	Network registered, but not connected	Network registered, and connected	off
Red	No service	Search network	No (U)SIM card found	off

### Powerbank MIFI



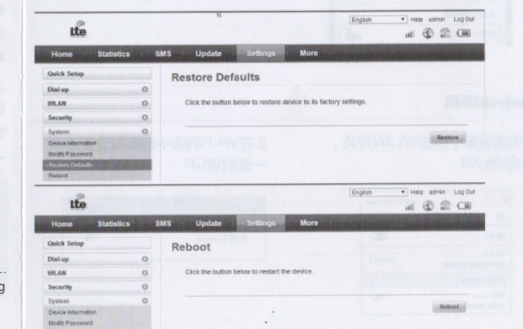
Numbered	Item	project
1	LCD display screen	To show the current status of the device
2	Power button	Turn on/off device(Long press 3s to turn on, 5s off, 10s to force shutdown)
3	SIM card slot	Standard SIM card slot4
4	Reset button	Long press 5s to restore factory setting
5	SD card slot	Standard SD card slot(up to 32GB)
6	Micro USB port	Connect to charger,PC to charge device
7	USB port	Charge the mobile phone or tablet(output:5V-1A)

-05-



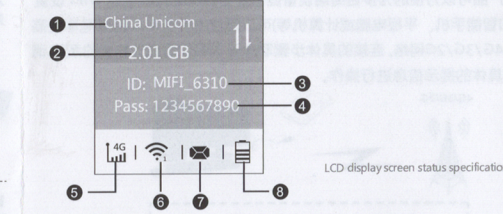
### Restore the factory setting/Reboot

Restore the factory setting: Settings>S system>R estore defaults, click restore, and it will restore factory settings. Reboot: Settings>S ystem>R eboot, click reboot, it will reboot.



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### Display Screen



Number ed	Item	Number ed	Item
1	Telecomm Operator	2	Statistics
3	SSID	4	WiFi Password
5	WiFi Signal Strength	6	User Number
7	SMS status	8	Battery status

LCD display screen status specification

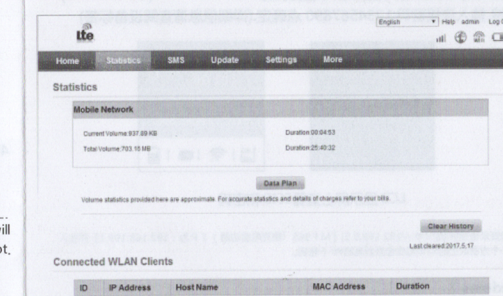
### 3.Usage Introduction

#### Insert SIM card

Insert SIM card, SD card as the image shows

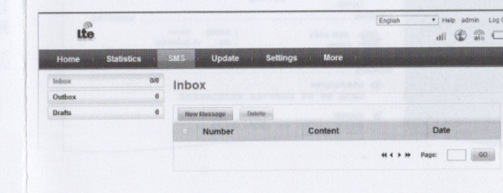
### Data Usage

To show the current network uplink, downlink speed, the data usage and duration of this connection, the data usage and duration of this month.

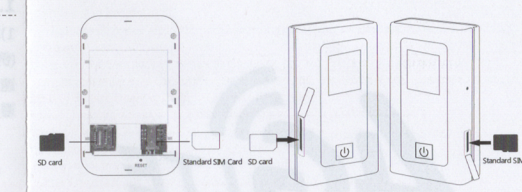


### SMS function

Receive/delete/draft SMS functions



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1. When inserting the SIM card, please follow the right direction as shown on the image.
2. Same with SD card.

### Charging

If the battery has not been used for a long time or the battery runs out, when charge it again, the device may not be able to be turned on at once, it is normal, please keep charging it for a while and turn it on later.

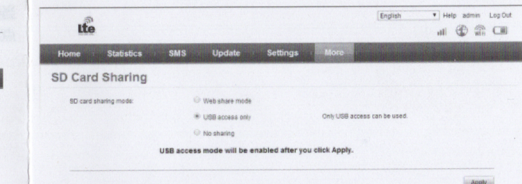
Method 1: Connect to socket with USB charger Method 2: Connect to computer with USB cable



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### SD card sharing

Choose Web sharing mode/USB access only/No sharing method



### Configuration list/Warning and notice

Serial	Accessories	Number
1	4G wireless router	1
2	USB cable (UFI does not have it)	1
3	User manual	1

- Please don't start it in the place where it is forbidden or it may cause interference or damages.
- When get close to high precision instruments, please turn it off, it may affect the performance of the devices(such as the embedded medical equipment)
- Please don't put the device in the place where explosion may happen.
- Keep the device dry, keep any liquid from it to make any damage
- Don't throw, hit the device, it will damage the PCBA and effect the performance.
- Don't operate it with wet hands, it may cause electric shock.
- It will get hot which is normal when it is put in the place with weak signal or high temperature for a long time. It will not influence the usage and the life of it, don't touch it with skin for a long time.
- Don't store it in a high temperature environment, it will shorten the life of the device, damage it or make explosion.

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