

一、Product Overview

Package Contents

5G Pocket WIFI

Battery(5000mA)



USB Cable (Type-c plug, USB3.0)



USB Power Adapter

If any of the above items are missing from your package, please contact your reseller.

Installation

This section will guide you through the installation process.

Initial Setup

1. Ensure that your 5G POCKET WIFI is powered off.
2. Remove the battery cover by lifting up on the bottom right corner of it, then remove the battery.
3. Push the SIM card slot cover down to unlock it, then lift it open.
Note: Always unplug and turn off the router before installing or removing the SIM card. Never insert or remove the SIM card while the router is in use.
4. Insert the SIM card, ensuring that the alignment is the same as indicated by the logo next to the slot. The gold contacts on the card should be facing downwards.
5. Lower the SIM card slot cover and push it up to lock it.
6. If you want to use a microSD card, you can insert it into the microSD card slot in

the same manner as the SIM card.

7. Reinsert the battery and reattach the battery cover.

8. Fully charge the 5G POCKET WIFI before use by connecting the supplied Micro USB cable to the USB charger. You may check the device's battery status while powered off by pressing the power button on the side of the device.

9. Press and hold the power button until the MIFI logo appears onscreen. After a few moments, the LCD will change to a home screen. The network name (SSID) and connect QR Code can be accessed. Default ssid and password:

5GHz ssid: smartmifi_5G_XXXXXX password: 12345678

2.4GHz ssid: smartmifi_2G_XXXXXX password: 12345678

"XXXXXX" is the last 6 bits of MAC

Wireless Installation Considerations

The 5G POCKET WIFI can be accessed using a wireless connection from anywhere within the operating range of its wireless network. Keep in mind that the quantity, thickness, and location of walls, ceilings, or other objects that the wireless signals must pass through may adversely affect wireless signals. Ranges vary depending on the types of materials and background RF (radio frequency) noise in your home or office. The key to maximizing the wireless range is to follow these basic guidelines:

1. Minimize the number of walls and ceilings between the router and other network devices. Each wall or ceiling can reduce your adapter's range from 3 to 90 feet (1 to 30 meters).

2. Be aware of the direct line between network devices. A wall that is 1.5 feet thick (0.5 meters) appears to be almost 3 feet (1 meter) thick at a 45-degree angle. At a 2-degree angle it appears over 42 feet (14 meters) thick. Position devices so that the signal will travel straight through a wall or ceiling (instead of at an angle) for better reception.

3. 5GHz has a larger bandwidth and rate, but it will reduce the coverage area of the signal; 2.4GHz network can achieve greater network coverage, but the speed will be reduced accordingly

4. Try to position access points, wireless routers, and computers so that the signal passes through open doorways. Materials such as glass, metal, brick, insulation, concrete, and water can affect wireless performance. Large objects such as fish tanks, mirrors, file cabinets, metal doors, and aluminum studs may also have a negative effect on range.

5. If you are using a 2.4 GHz cordless phone, make sure that the 2.4 GHz phone base is as far away from your wireless device as possible. The base transmits a signal even when the phone is not in use. In some cases, cordless phones, X-10 wireless devices, and electronic equipment such as ceiling fans, fluorescent lights, and home security systems may dramatically degrade wireless connectivity.



1	Reset button	Using a paper clip, press and hold this button for 6 seconds to reboot the unit. <i>Note: Ensure that the battery is inserted and the unit is powered on when pressing the reset button.</i>
2	Power button	Hold this button for 3 seconds to power on/off the device
3	WPS button	start WPS for connecting other wireless devices, 5G wifi is enabled in 0-5 seconds, and 2G wifi is enabled in more than 5 seconds
4	Type-c port	Can be used to charge and connect to the network
5	LCD	LCD supports touch screen, Click  button to

		 enter WIFI connection page. Click button to enter Device info page.
6	SIM Card Slot	Insert the tip of the tray eject tool into the hole and pull out the card tray and place the nano-SIM card on the tray and carefully slide the tray back into place

二、Configuration

This section will show you how to configure your new MBOBILROUTER using the configuration utility that can be obtained through a software interface or a web-based user interface.

Initial Connection to the Router

When configuring the router for the first time, you will need to establish a direct connection with the router in order to access the web-based configuration utility. This can be done using the included USB cable, or by connecting wirelessly to the MIFI, as described in Connecting via Wi-Fi on [Connecting via Wi-Fi](#). Once you have configured your router, you will be able to connect using the Wi-Fi settings that you have specified in the configuration process. Ensure that the router is powered on and has sufficient battery power before commencing the setup process.

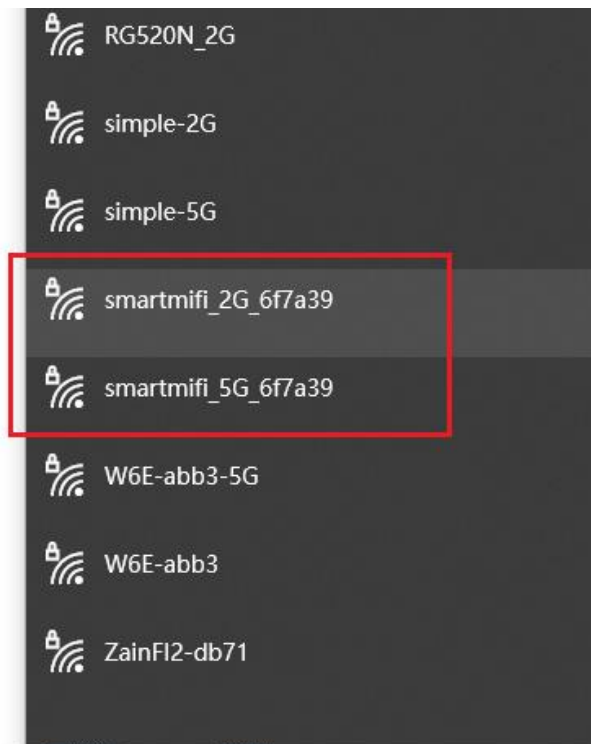
Connecting via USB

To connect to the router via USB, plug the provided micro USB cable into the micro USB port on the side of the router, then plug the other end into an available USB port on your computer. Your router is now ready for configuration; please refer to the Configuration Utility on [Web-based Configuration](#) to continue the setup process.

Connecting via Wi-Fi

Note: The following example uses Windows 10's built-in wireless connection utility. If you are using a different operating system, or a third party connection utility, the process may be different. Please refer to the documentation that came with your operating system or wireless client for further information on how to connect to a wireless network.

To connect to the router using Wi-Fi, open your operating system's wireless networking utility and scan for available networks to connect to. By default, the network name (SSID) of the 5G POCKET WIFI will be in the format **smartmifi_2G_XX** or **smartmifi_5G_XX**, where "xx" represents the last six characters



of the MIFI's MAC address.

Both 2.4 GHz and 5 GHz network are enabled by default. To complete setup and refer to Wi-Fi Settings on WI-FI Setting

Connect a Wireless Client to your 5G POCKET WIFI Using WPS

The easiest way to connect your wireless devices to the router is with WPS (Wi-Fi Protected Setup). Most wireless devices such as wireless adapters, media players, Blu-ray DVD players, wireless printers and cameras will have a WPS button (or a software utility with WPS) that you can press to connect to the 5G POCKET WIFI router. Please refer to your user manual for the wireless device you want to connect to make sure you understand how to enable WPS. Once you know, follow the steps below:

Step 1 - Press the WPS button on the 5G POCKET WIFI for about 2 seconds.

Step 2 - Within 2 minutes, press the WPS button on your wireless device.

Step 3 - Allow up to 1 minute for your connection to be configured. If successful, the device will connect to the 2.4GHz wireless network. If multiple attempts are unsuccessful, we suggest trying to connect by manually inputting the SSID and password.

Charging the 5G POCKET WIFI

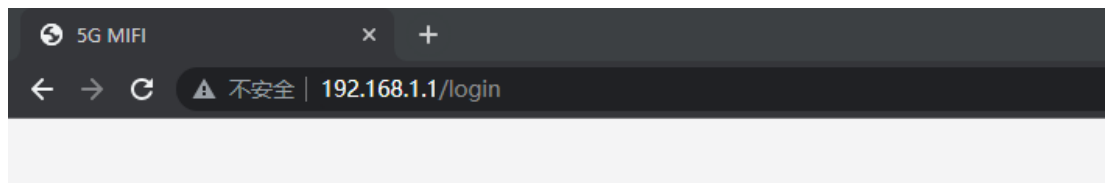
Fully charge the 5G POCKET WIFI before use by connecting the supplied Micro USB cable to a powered USB port. You may check the device's battery status while connected via USB and powered off by pressing the WPS button on the side of the

device. Battery life is dependent upon mobile data usage. If there is not enough power to boot, the LCD screen displays “Battery Low”, please charge the device longer before attempting to power on.

Icon	Current Battery Capacity
	0-16%
	17-32%
	33-49%
	50-65%
	66-85%
	86-100%
	Charing

Web-based Configuration

To access the configuration utility, open a web browser (such as Internet Explorer) and enter the IP address of the router, which is **192.168.1.1** by default.



Configuration Utility

Once you have reached the configuration utility through your web browser, you will need to log in. Enter **admin** as the username, and then enter the password. By default, the password is also **admin**.

Click LOGIN to continue.

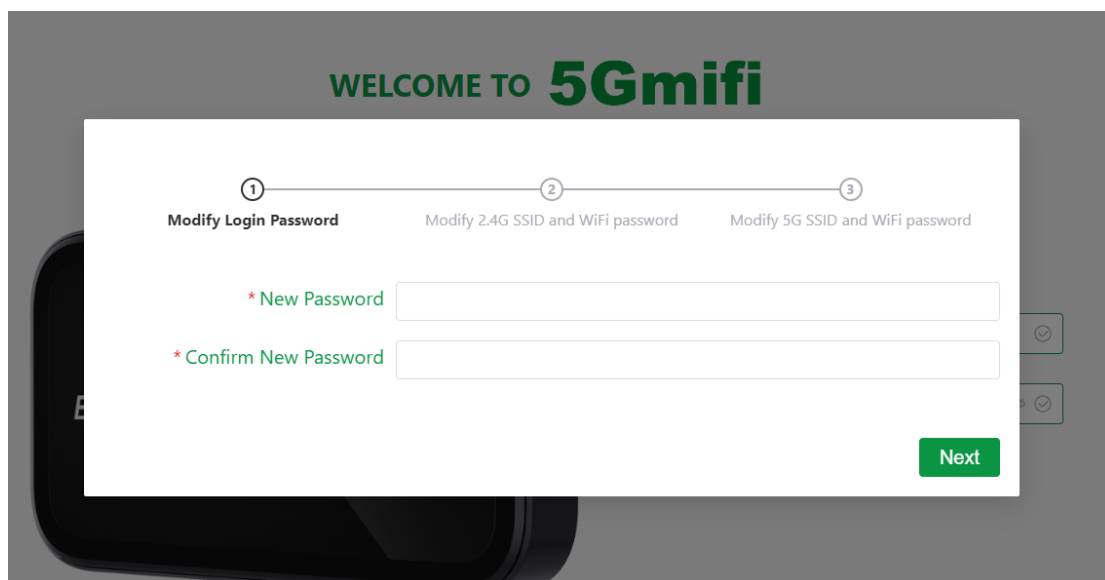


Initial Wizard

After logging in to the web page for the first time and resetting the device, you will enter the initial page to modify the user password and wifi name password.

Click Next to enter the next page, and finally click Save to save.

1. When plugging in the USB cable to the PC, recognize the wireless network card, click the Save button, and directly enter the Change name and password on the Web page
2. When the USB cable is not plugged into the PC, you need to reconnect the modified wifi name on the PC and log in to the Web page again



Navigation

On the homepage of the interface, you will find a menu bar at the top of the page which includes tabs for easy navigation, and a summary bar in the upper right corner with a quick view of essential information.

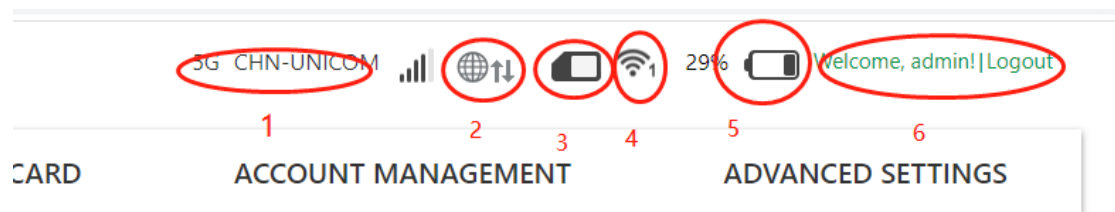
CHANGE NAME AND PASSWORD : change 5GHz &2.4GHz SSID and password

SMS : SMS(message service) related usage and configuration

SD CARD :Manage your SD Card

ADVANCE SETTING : Advanced settings, including Connected Devices, Pocket WiFi Status , Settings, Lan Settings, Upgrade, Data Plan, USSD, NTP Server, Device Information

status bar



- ① Signal strength of mobile network
- ② Displays whether the Internet is currently available
- ③ Displays whether the SIM card is in place
- ④ Indicates whether the wireless network is enabled, and displays the number of connected clients
- ⑤ Percentage of remaining electricity
- ⑥ User logout and return to the login interface

CHANGE NAME AND PASSWORD



CHANGE YOUR SMART POCKET WIFI NAME AND PASSWORD

* 5G Pocket WiFi Name smartmifi_5G_6f7a39 

* 5G Pocket WiFi Password *****  

* 2.4G Pocket WiFi Name smartmifi_2G_6f7a39 

* 2.4G Pocket WiFi Password *****  

Save

Setup 5GHz WIFI ssid and password,effective after clicking **Save**.

Note: when wireless is set, the wireless network will restart, and the connected devices will be disconnected during this period. Please manually reconnect to WIFI.

SMS

SEND AND RECEIVE MESSAGES

SMS List

SMS Settings

Phonebook

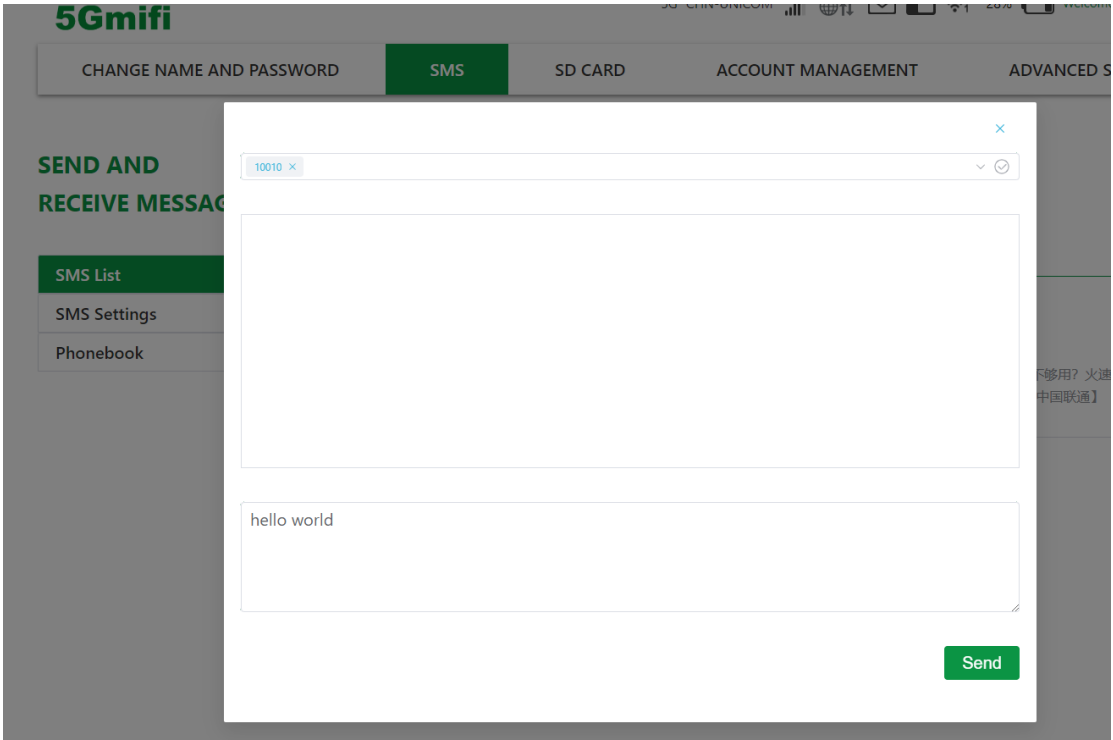
SMS(3/255)

New Delete Delete All Refresh

☐ 10010(3) 
【流量不足预警】截至02月27日11时06分,您当月套餐内的共享国内通用流量已用144.217GB,剩余15.783GB;流量不够用?火速点击<https://u.10010.cn/qAoXG>参与活动(具体规则详见订购页面)。查询流量使用详情: <https://u.10010.cn/qABMI>。【中国联通】
🕒 2023-02-27 11:06:57

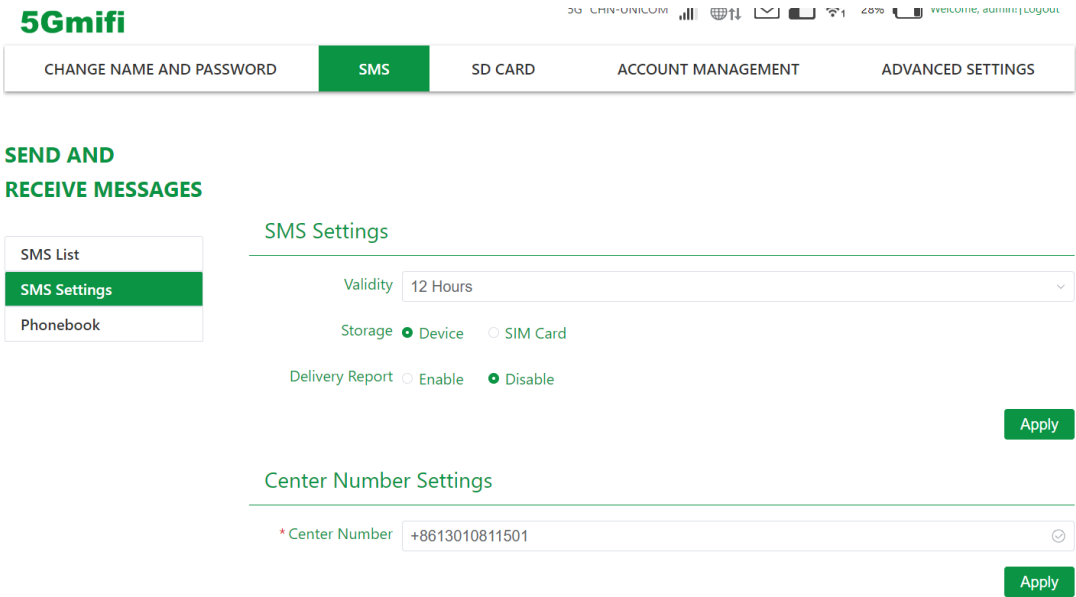
SMS List

This page is used for sending and receiving SMS messages, For the specific contact entered, send a single SMS message.



SMS Settings

This page is used to set SMS parameters, such as SMS center number, Validity time.



Phonebook

5Gmifi

5G CHN-UNICOM

28%

Welcome, admin! | Logout

CHANGE NAME AND PASSWORD

SMS

SD CARD

ACCOUNT MANAGEMENT

ADVANCED SETTINGS

SEND AND
RECEIVE MESSAGES

SMS List

SMS Settings

Phonebook

New

Send Message

Delete

Delete All

My Groups

Name or phone number

	Name	Save Location	Mobile Number	Group
☐	xiaoming	Device	15623568966	
☐	xiaohong	Device	02856321456789	friend
☐	xiaoli	SIM Card	1234567892	

Total 3 < 1 > Go to 1

Used to record and display telephone contacts,More than 10 contacts will be displayed in pages.

SD CARD

SD CARD needs to be inserted into the 5G mifi device, and the mifi 5G device is in the power-on state.

5Gmifi

5G CHN-UNICOM

55%

Welcome, admin! | Logout

CHANGE NAME AND PASSWORD

SMS

SD CARD

ACCOUNT MANAGEMENT

ADVANCED SETTINGS

MANAGE YOUR
FILES

SD Card Settings

Status No SD Card!

ADVANCE SETTING

5Gmifi

5G CHN-CT

85%
Welcome, admin! | Logout

CHANGE NAME AND PASSWORD

SMS

SD CARD

ACCOUNT MANAGEMENT

ADVANCED SETTINGS

Home Network Status

Connected Devices

Pocket WiFi Status

Network Settings

Lan Settings

Upgrade

Data Plan

USSD

NTP Serve

Device Information

Duration 00:00:55
Upload 0 KB/s
Download 0 KB/s

Disconnect

5G Wi-Fi Access

(Click to enlarge)

2.4G Wi-Fi Access

Device Information

No.	Host Name	MAC Address	Interface	Operations
1	DESKTOP-6NFBH11	08:6a:...	5GHz	Block

Connected Devices

The uplink and downlink rate of the current network will be displayed here, and the currently connected client devices will also be displayed.

CHANGE NAME AND PASSWORD

SMS

ADVANCED SETTINGS

Home Network Status

Connected Devices

Pocket WiFi Status

Network Settings

Device Information

Upgrade

Data Plan

Duration 03:18:43
Upload 0 KB/s
Download 0 KB/s

Disconnect

5G Wi-Fi Access

2.4G Wi-Fi Access

Device Information

No.	Host Name	MAC Address	Operations
1	MacBook-Pro	...7e28	Block
2	DESKTOP-2G79512	50:2b:7...	Block
3	DESKTOP-6NFBH11	...59:3c	Block

Click **Connect** button and the device will initiate reconnection to the network.

Click **Block** button will block the connection of the client device.

Pocket WiFi Status

This page allows users to view WiFi status. For example, Pocket WiFi Name, Wi-Fi password and Connected devices.

CHANGE NAME AND PASSWORD

SMS

SD CARD

ACCOUNT MANAGEMENT

ADVANCED SETTINGS

MANAGE YOUR ACCOUNT

Home Network Status

Connected Devices

Pocket WiFi Status

Network Settings

Lan Settings

Upgrade

Data Plan

USSD

NTP Serve

Device Information

Wi-Fi 5G

5G Pocket Wi-Fi Name

smartmifi_5G_123456

5G Wi-Fi security

WPA2-PSK

5G Wi-Fi password(key)

12345678

5G Wi-Fi mode

5GHz

5G Connected devices

0

5G Max Access Number

8

Wi-Fi 2.4G

2.4G Pocket Wi-Fi Name

smartmifi_2g_123456

2.4G Wi-Fi security

WPA2-PSK

Network Settings - Mobile Settings

CHANGE NAME AND PASSWORD

SMS

ADVANCED SETTINGS

MANAGE YOUR ACCOUNT

Home Network Status

Connected Devices

Pocket WiFi Status

Network Settings

Device Information

Upgrade

Data Plan

Mobile Settings

Wi-Fi Settings

Device Settings

Dial-up Settings

WAN Connection Mode

☒ Automatic
 ☐ Manual

☐ Apply data roaming(Warning: Connecting while roaming may occur additional charges)

Apply

Network Selection

Network Selection

☒ Automatic
 ☐ Manual

Auto

Apply

APN

Current APN

ctnet

Mode

☒ Auto
 ☐ Manual

Profile

CNNET

* Profile Name

CNNET

* APN

ctnet

This page is used to configure the parameters for the module to access the Internet. For example, network mode selection and dial-up selection and configure the parameters for the module to access the Internet. For example, and set the apn parameters automatically and manually.

Network Settings - Wi-Fi Settings

This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. For example, Pocket WIFI Name, Pocket WIFI Password and Max Station Number.

CHANGE NAME AND PASSWORDSMSSD CARDACCOUNT MANAGEMENTADVANCED SETTINGS

Home Network Status
Connected Devices
Pocket WiFi Status
Network Settings
Lan Settings
Upgrade
Data Plan
USSD
NTP Serve
Device Information

Mobile SettingsWi-Fi SettingsDevice Settings

Wi-Fi Settings

* Pocket WiFi Name

smartmifi_5G_123456

Broadcast Network Name(SSID)

☒ Enable☐ Disable

Security Mode

WPA2-PSK

* Pocket WiFi Password

☐ Display QR Code

Max Station Number

8

Advanced Settings

Band Selection

5GHz

Network Mode

802.11A+N+AC+AX

Channel Bandwidth

80MHz

Country/Region Code

الإمارات العربية المتحدة

Frequency(Channel)

36

Apply

Network-Settings - Device settings-Account Management

This tab allows you to customize your own password

If you want to change your password, enter the new password here, then enter it again in the Confirm

MANAGE YOUR ACCOUNT

Home Network Status
Connected Devices
Pocket WiFi Status
Network Settings
Device Information
Upgrade
Data Plan

Mobile SettingsWi-Fi SettingsDevice Settings

Account Management

* Current Password

* New Password

* Confirm New Password

Apply

Password text box .

Click **Apply** to save changes.

Network-Settings - Device settings-Backup &Restore

This page lets you import and export your router settings, and you can reboot the router or reset it back to the factory defaults.

MANAGE YOUR ACCOUNT

Home Network Status

Connected Devices

Pocket WiFi Status

Network Settings

Device Information

Upgrade

Data Plan

Mobile Settings

Wi-Fi Settings

Device Settings

Account Management

Backup & Restore

Restore

You can backup/restore the device settings information.

Backup Configuration Parameters:

Backup

Restore Configuration Parameters:

No file selected

Browse

Restore

Reset Factory Settings

Reset Factory Settings

Reset

Restart

Shutdown

Export Profiles

This tab lets you export the current router settings to a computer. To export settings, click the **Backup** button and select a location to save the file to.

Import Profiles

This tab lets you import previously configured settings for the router. To import settings, click **Browse** and select a file to import, then click the **Restore** Import button.

Reset and Restart & Shutdown

This tab lets you reboot your router or reset it to the factory defaults. Click **Reset** to Default to reset your router's settings to the factory defaults, or click **Restart** to reboot the router.

Click Shutdown to turn off the device.

You can also manually reset your router to the factory defaults by pressing the **REST** button simultaneously for 8 seconds.

Upgrade - Local Upgrade

This page is mainly used to upgrade the device locally and display the current software version number and module version number. Click the upload box to upload the upgraded fota package, and the system will automatically complete the upgrade. The interval between the next local upgrade is 10 minutes.

MANAGE YOUR ACCOUNT

Home Network Status
Connected Devices
Pocket WiFi Status
Network Settings
Device Information
Upgrade
Data Plan

Firmware Update

Local Upgrade
Fota Upgrade

Current Version:1.01.03
Current Module Version: RG520NEUDFR01A01M8G_OCPU_BL_BETA_20221125C

Upload Firmware And Upgrade

Drop file here or click to upload

Upgrade - Fota Upgrade

This page is mainly used to upgrade the cloud fota of the device and display the software version number and module version number.After the device is connected to the network, click the check button. If the cloud has an upgrade package that is newer than the local current device, the download upgrade option will appear. After confirmation, the device upgrade will be completed automatically.

MANAGE YOUR ACCOUNT

Home Network Status
Connected Devices
Pocket WiFi Status
Network Settings
Device Information
Upgrade
Data Plan

Firmware Update

Local Upgrade
Fota Upgrade

Current Version:1.01.03
Current Module Version: RG520NEUDFR01A01M8G_OCPU_BL_BETA_20221125C

Check New Version

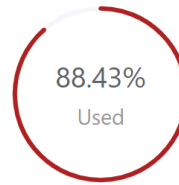
Check

DataPlan

Total Data needs to be set by the user.

MANAGE YOUR SMART ACCOUNT

Home Network Status
Connected Devices
Pocket WiFi Status
Network Settings
Lan Settings
Upgrade
Data Plan
USSD
NTP Serve
Device Information



Left Data 1.619999999999992MB

Used Data 12.38 MB

* Total Data 14 MB

Data usage is approximate only. For actual usage, please refer to your network operator.

Reset Used Data

Correct

USSD

MANAGE YOUR SMART ACCOUNT

Home Network Status
Connected Devices
Pocket WiFi Status
Network Settings
Lan Settings
Upgrade
Data Plan
USSD
NTP Serve
Device Information

USSD Settings

* Send To Send

NTP Server

MANAGE YOUR SMART ACCOUNT

Home Network Status
Connected Devices
Pocket WiFi Status
Network Settings
Lan Settings
Upgrade
Data Plan
USSD
NTP Serve
Device Information

Lan Settings

Current Time 2023/02/27 14:17:48

* Time Zone Etc/GMT

* NTP Server1 ph.pool.ntp.org

NTP Server2 1.lede.pool.ntp.org

NTP Server3 2.lede.pool.ntp.org

Apply

Device Information

Home Network Status
Connected Devices
Pocket WiFi Status
Network Settings
Lan Settings
Upgrade
Data Plan
USSD
NTP Serve
Device Information

SIM Card Number +
 IMEI 86
 IMSI 4600136
 Signal Strength -63dBm
 Pocket WiFi Name smartmifi_2g_123456 / smartmifi_5G_123456
 Max Access Number 16
 Lan Domain www.smartmifi.net
 IP Address 192.168.1.1
 WAN IP Address 10.127.157.123
 Software Version 1.01.02
 Hardware Version A1

This page lets you view various network statistics about your router and data usage. It is recommended that you configure the overall data traffic value when using it for the first time

LCD Screen

The size of the touch screen is 320 * 240, and the main desktop is as follows:



icon	
	Signal Strength and Network Mode of Mobile Network
	Indicates an SMS unread mail message entry
	Indicates the remaining power information
 WIFI	Quickly access wifi information by touching it
 SET UP	Touch it to access device settings information

WIFI



- Show the Wi-Fi QR

Setup



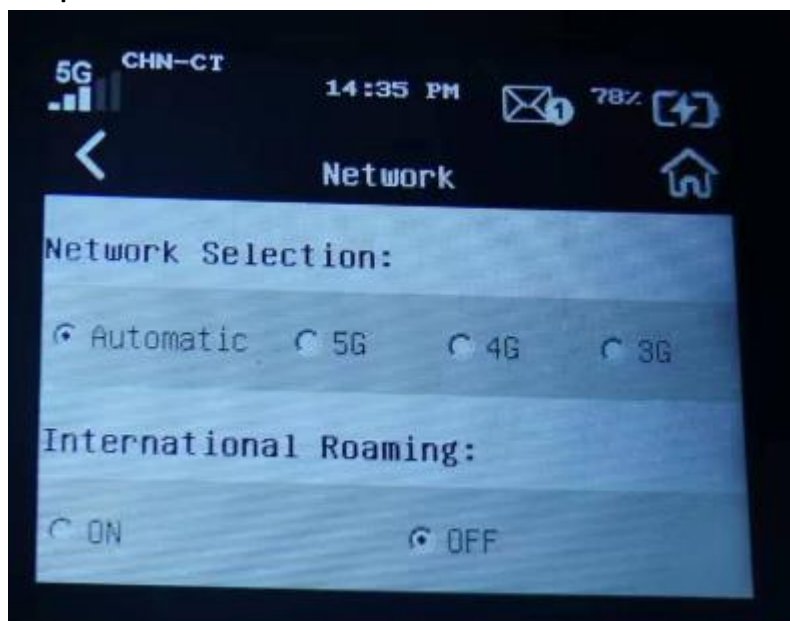
Touch each icon to explore and set the device Settings:

Setup->Wi-Fi



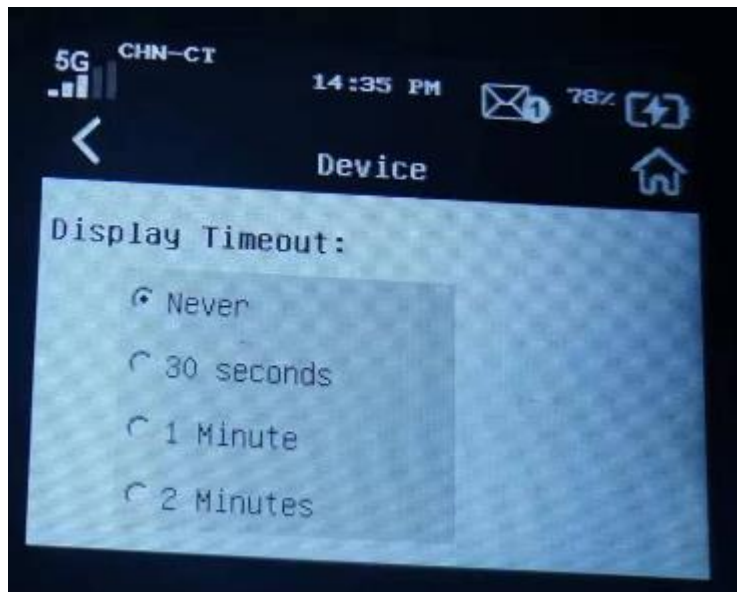
- Show the Wi-Fi name and password
- View Connected Devices. You can block a device after viewing it.
- Show the list of blocked devices
- 2.4GHz connections are most commonly used. In certain circumstances the 2.4GHz Wi-Fi spectrum may be congested, which will result in your 2.4GHz Wi-Fi speeds slowing down. If your connecting device supports 5GHz Wi-Fi then this will likely give faster speeds however shorter Wi-Fi range.

Setup->Network



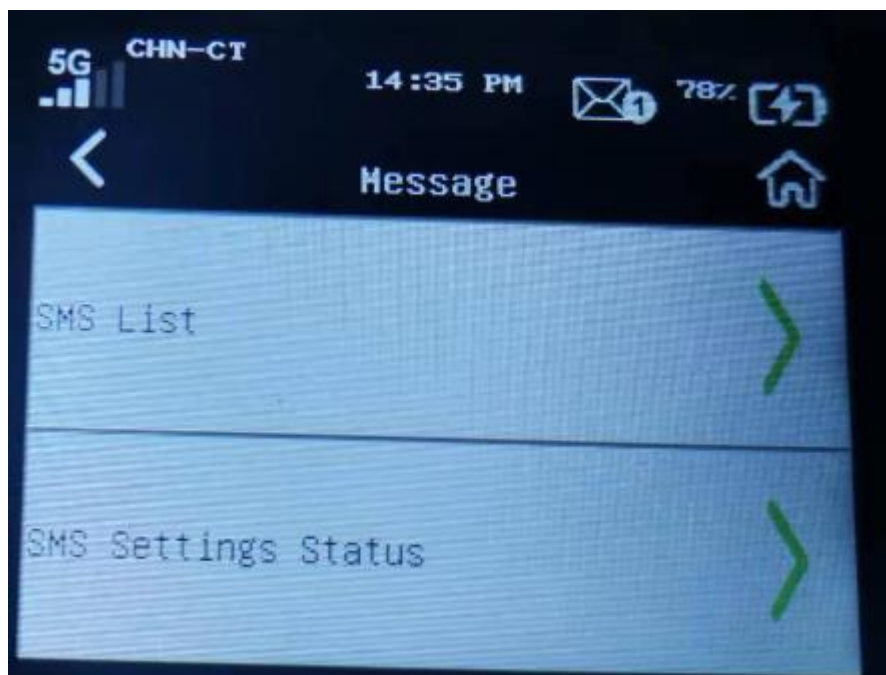
- Switch International Roaming on or off (note extra charges may apply when roaming)
- Set the Network Selection mode, Automatic, 5G, 4G or 3G only

Setup->Device



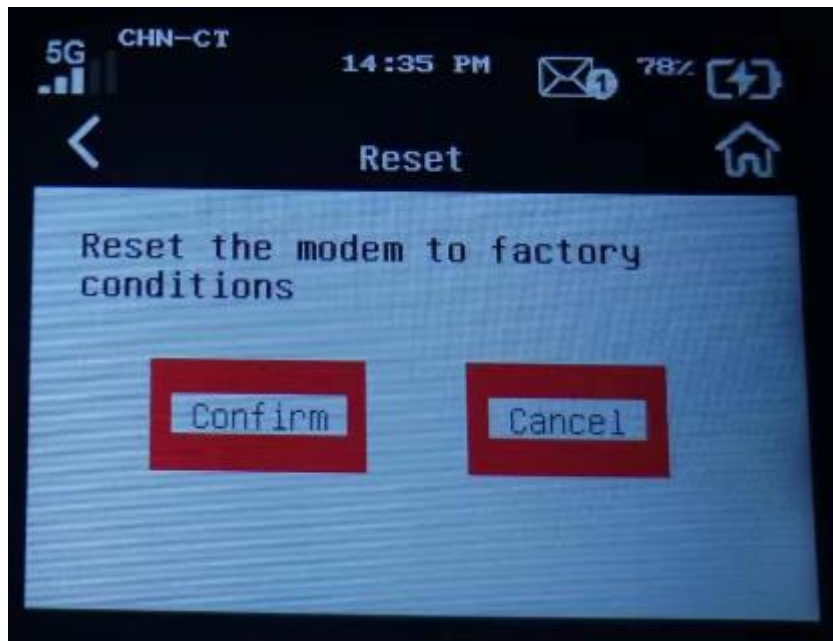
- Set the screen display timeout

Setup->Message



- SMS List messages will be displayed in the Messages section. Tap each message to read or delete.
- SMS Settings Status : Display SMS related configuration status information.

Setup->Reset



- Reset the modem to factory conditions. All passwords will be reset, all Messages will be erased.

Setup->About



- View the device information, mobile service number (MSISDN), device IMEI number, IMSI number, IP Address, Wan IP Address, and software version.

三、Troubleshooting

This chapter provides solutions to problems that can occur during the installation and operation of the 5G POCKET WIFI. Read the following descriptions if you are having problems.

1. Why can't I access the web-based configuration utility?
 - When entering the IP address of your router (192.168.1.1 for example), you are not

connecting to a website on the Internet or have to be connected to the Internet. The device has the utility built-in to a ROM chip in the device itself. Your computer must be on the same IP subnet to connect to the web-based utility.

- Make sure you have an updated Java-enabled web browser. We recommend the following:
-- Internet Explorer 9 or higher, Chrome 28.0, Firefox 23.0, or Safari 6.
- If attempting to connect wirelessly, ensure that the wireless icon on the LCD display is showing. Also, ensure that you are connected to the correct SSID for your mobile router.
- Make sure that the computer you are using is not connected to any other devices (such as routers or switches) which might have the same IP address as the 5G POCKET WIFI, as this may cause an IP address conflict. If you have a conflict, temporarily unplug any other devices from your computer while you configure the 5G Pocket WIFI. You can also change the IP address of the 5G POCKET WIFI in the Network section of the configuration utility. You may also need to renew your computer's IP address configuration. To do this, start the Command utility: Click on **Start>Run**. In the run box type `cmd` and click OK. (Windows Vista users type `cmd` in the Start Search box.) This will bring up a black screen with white text. At the command prompt, type **ipconfig /release** and wait for the process to be completed. Next, type **ipconfig /renew** which will renew your computer's IP address configuration.

2. What can I do if I forgot my password?

If you forgot your password, you must reset your router. Please note that this process will change all your settings back to the factory defaults. To reset the router, open the battery cover and using a paper clip, press and hold this button for 6 seconds to reboot the unit. The 5G POCKET WIFI will restore the factory default settings. Replace the battery and turn the power on before you attempt to reconnect to it. The default IP address is **192.168.1.1**, and the default username is **admin** and the password is **admin**.

3. Why can't my wireless client detect the 5 GHz network?

Due to changing regional wireless regulations, your older 5 GHz wireless client may have trouble detecting and connecting to the 5G POCKET WIFI's 5 GHz wireless network using its default settings. For Taiwan region, this product defaults to band 1 (5.150-5.250 GHz), channels (36, 40, 44, and 48) operation. You may enable band 4 (5.725-5.825 GHz) channels (149, 153, 157, 161, or 165) by navigating to the Wi-Fi Settings section of the web based configuration utility described earlier in this document and selecting a band 4 channel.

Hereby, Shenzhen Changjin Communication Technology Co., Ltd declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.szbroadlink.com/>

UL Caution.

Shenzhen Changjin Communication Technology Co.,Ltd declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/UL.

Importers: XXXXXXXX

Address: XXXXXXXX

For the full RED DoC file, Please download it as follow web:

<http://www.szbroadlink.com/>

The wireless operation frequency:

LTE Band 2: Tx 1850MHz ~ 1910MHz, Rx 1930MHz ~ 1990MHz

LTE Band 4: Tx 1710MHz ~ 1755MHz, Rx 2110MHz ~ 2155MHz

LTE Band 5: Tx 824MHz ~ 849MHz, Rx 869MHz ~ 894MHz

LTE Band 7 Tx 2500MHz ~ 2570MHz, Rx 2620MHz ~ 2690MHz

LTE Band 12 Tx 699MHz ~ 716MHz, Rx 729MHz ~ 746MHz

LTE Band 13: Tx 777MHz ~ 787MHz, Rx 746MHz ~ 756MHz

LTE Band 14: Tx 788MHz ~ 798MHz, Rx 758MHz ~ 768MHz

LTE Band 17: Tx 704MHz ~ 716MHz, Rx 734MHz ~ 746MHz

LTE Band 25: Tx 1850MHz ~ 1915MHz, Rx 1930MHz ~ 1995MHz

LTE Band 26: Tx 814MHz ~ 849MHz, Rx 859MHz ~ 894MHz

LTE Band 29: Tx /, Rx 717MHz ~ 728MHz

LTE Band 30: Tx 2305MHz ~ 2315MHz, Rx 2350MHz ~ 2360MHz

LTE Band 66: Tx1710MHz ~ 1780MHz, Rx 2110MHz ~ 2200MHz

LTE Band 71: Tx 663MHz ~ 698MHz, Rx 614MHz ~ 652MHz

LTE Band 38: Tx 2570MHz ~ 2620MHz, Rx 2570MHz ~ 2620MHz

LTE Band 41: Tx 2496MHz ~ 2690MHz, Rx 2496MHz ~ 2690MHz

LTE Band 42: Tx 3400MHz ~ 3600MHz, Rx 3400MHz ~ 3600MHz

LTE Band 43: Tx 3600MHz ~ 3800MHz, Rx 3600MHz ~ 3800MHz

LTE Band 48: Tx 3550MHz ~ 3700MHz, Rx 3550MHz ~ 3700MHz

NR Band n2: Tx 1850MHz ~ 1910MHz, Rx 1930MHz ~ 1990MHz

NR Band n5: Tx 824MHz ~ 849MHz, Rx 869MHz ~ 894MHz

NR Band n7: Tx 2500MHz ~ 2570MHz, Rx 2620MHz ~ 2690MHz

NR Band n12: Tx 699MHz ~ 716MHz, Rx 729MHz ~ 746MHz

NR Band n13: Tx 777MHz ~ 787MHz, Rx 746MHz ~ 756MHz

NR Band n14: Tx 788MHz ~ 798MHz, Rx 758MHz ~ 768MHz

NR Band n25: Tx 1850MHz ~ 1915MHz, Rx 1930MHz ~ 1995MHz

NR Band n26: Tx 814MHz ~ 849MHz, Rx 859MHz ~ 894MHz

NR Band n29: Tx /, Rx 717MHz ~ 728MHz

NR Band n30: Tx 2305MHz ~ 2315MHz, Rx 2350MHz ~ 2360MHz

NR Band n66: Tx1710MHz ~ 1780MHz, Rx 2110MHz ~ 2200MHz

NR Band n70: Tx 1695MHz ~1710MHz, Rx 1950MHz ~ 2020MHz

NR Band n71: Tx 663MHz ~ 698MHz, Rx 614MHz ~ 652MHz

NR Band n38: Tx 2570MHz ~ 2620MHz, Rx 2570MHz ~ 2620MHz

NR Band n41: Tx 2496MHz ~ 2690MHz, Rx 2496MHz ~ 2690MHz

NR Band n48: Tx 3550MHz ~ 3700MHz, Rx 3550MHz ~ 3700MHz

NR Band n77: Tx 3300MHz ~ 4200MHz, Rx 3300MHz ~ 4200MHz

NR Band n78: Tx 3300MHz ~ 3800MHz, Rx 3300MHz ~ 3800MHz

Wifi2.4G with 2412-2472MHz

Wifi 5G with 5150MHz~5250MHz Band

Wifi 5G with 5250MHz~5350MHz Band

Wifi 5G with 5745MHz~5825MHz Band

Max Transmit Power:

LTE Band 2: 22.73 dBm, E.I.R.P

LTE Band 4: 22.37 dBm, E.I.R.P

LTE Band 5: 22.76 dBm, E.I.R.P

LTE Band 7: 23.39 dBm, E.I.R.P

LTE Band 12: 22.88 dBm, E.I.R.P

LTE Band 13: 22.63 dBm, E.I.R.P

LTE Band 14: 22.38 dBm, E.I.R.P

LTE Band 17: 22.38 dBm, E.I.R.P

LTE Band 25: 22.38 dBm, E.I.R.P

LTE Band 26: 22.38 dBm, E.I.R.P

LTE Band 29: 22.38 dBm, E.I.R.P

LTE Band 30: 22.38 dBm, E.I.R.P

LTE Band 66: 22.38 dBm, E.I.R.P

LTE Band 71: 22.19 dBm, E.I.R.P

LTE Band 38: 22.19 dBm, E.I.R.P

LTE Band 41: 23.07 dBm, E.I.R.P

LTE Band 42: 22.63 dBm, E.I.R.P

LTE Band 43: 23.06 dBm, E.I.R.P

LTE Band 48: 23.23 dBm, E.I.R.P

NR Band n2: 22.87 dBm, E.I.R.P

NR Band n5: 23.29 dBm, E.I.R.P

NR Band n7: 22.53 dBm, E.I.R.P

NR Band n12: 23.0 dBm, E.I.R.P

NR Band n13: 23.13 dBm, E.I.R.P

NR Band n14: 23.28 dBm, E.I.R.P

NR Band n25: 22.31 dBm, E.I.R.P

NR Band n26: 22.31 dBm, E.I.R.P

NR Band n29: 22.31 dBm, E.I.R.P

NR Band n30: 22.31 dBm, E.I.R.P

NR Band n38: 22.45 dBm, E.I.R.P

NR Band n41: 22.22 dBm, E.I.R.P

NR Band n48: 22.87 dBm, E.I.R.P

NR Band n70: 22.87 dBm, E.I.R.P

NR Band n71: 22.86 dBm, E.I.R.P

NR Band n77: 22.67 dBm, E.I.R.P

NR Band n78: 22.41 dBm, E.I.R.P

2.4GHz Wi-Fi: 19.67 dBm, E.I.R.P
5GHz Wi-Fi Band1: 15.72 dBm, E.I.R.P
5GHz Wi-Fi Band2: 15.23 dBm, E.I.R.P
5GHz Wi-Fi Band4: 13.20 dBm, E.I.R.P

Safety warning and Attentions If use adapter, adapter must be comply 2014/30/UL Directive Adapter.

Caution: Adapter shall be installed near the equipment and shall be easily accessible. Do not store or use your product in temperatures higher than 40° C.

RF Exposure Statement: The distance between user and products should be no less than 20cm.

5G Wifi alerts and restricted country codes

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK(NI)

Shenzhen Changjin Communication Technology Co.,Ltd

ADD.: Room501, Saibo Building, Tonglong Road, Longhua District, Shenzhen city, Guangdong Porovince, China

FCC statements:

This device (FCC ID: 2BE94MH500C)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 or changes to this equipment. Such modifications or changes 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.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types MH500C has also been tested against this SAR limit.

This device was tested for typical body - worn operations with the back of the handset kept 10mm from the body.

To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be Avoided.

The device for operation in the band 5150 – 5350 MHz(for IC:5150-5250MHz) is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.