User Manual

LTE Wireless Data Terminal

Model: RoamWiFi R9
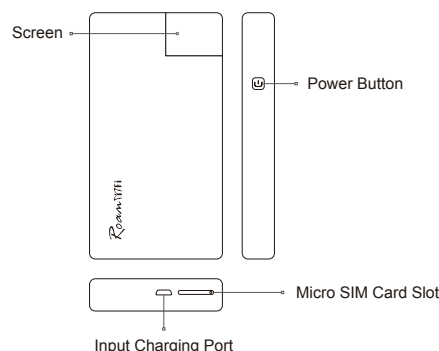
Tianjin RoamWiFi Technology Co., Ltd.

Roam Fi

R9 MANUAL

R9 4G

ROAMWIFI R9 APPEARANCE

- Screen
- Power Button
- Micro SIM Card Slot
- Input Charging Port

FUNCTION DESCRIPTION

Power Button
Long press the power button for 3 seconds to power on/off, short press to wake up device or switch screen.
* Reset Device: Long press Power Button for 15 seconds to reset&restart when RoamWiFi device can't be turned off properly.

Micro SIM Card Slot
Insert SIM / USIM card here.

Input Charging Port
Charge device through data cable.

Screen
Display of RoamWiFi R9 device information, network connection status, etc.

NETWORK STANDARDS

Support multi-bands of LTE FDD, bands of 1,2,3,4,5,7,8,17,19,20

Support HSPA + /UMTS (2100MHz / 1900MHz 1700MHz(AWS) / 900MHz / 850MHz)

Maximum downstream rate 150Mbps

Maximum upstream rate 50Mbps

- -

Maximum rate 150Mbps

Support 802.11 b/g/n

Support band 2.4G

Support simultaneous connections for 5 devices

BATTERY

Battery Capacity: High-capacity battery of 5000mAh

Charging Voltage: DC 5V 1A

Full Charging: 6 hours required

Battery Life: Standby for 24 hours. In using for 12 hours. Please charge first if not prolonged used.

Note-1: The ambient temperature should be 0 ℃ - 45 ℃; 20% battery capacity would be lost after normal using for one year.

Note-2: Do not over charge or discharge, users are highly recommended to: recharge every 2 months if not in used.

INSTRUCTIONS

How to Connect to RoamWiFi:

1 Reserve Internet Service
To ensure internet access, please reserve internet service on RoamWiFi APP(download from APP store by searching "RoamWiFi") of Destination Countries before departure.

2 Connect Network
After power on, RoamWiFi takes 2-3 minutes to connect and access to the preferred local network. Connecting details will be displayed in the screen.

3 Surf Internet
With RoamWiFi R9 device on, short press the power button, WiFi hotspot name(SSID) and password(PWD) will be displayed in the screen, connect your smart phone or pad to RoamWiFi network by input password to start surfing internet.

SIM CARD SETTING

RoamWiFi R9 provides a second using mode by enabling SIM Card, setting as follows:

1 As shown in the figure below, insert SIM Card under the power off status of RoamWiFi R9 device.

- SIM card angle
- Orientation
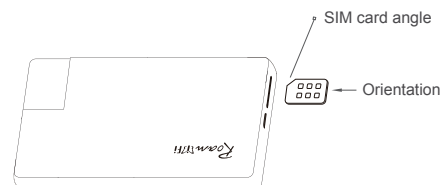
2 By wireless connecting your Internet Equipment to RoamWiFi R9 mobile hotspot.
Set APN details from http://192.168.1.1/apn_set.html

SCREEN

Interactive screen will be displayed after network successfully connected:

```
 2
1  ..ıll LTE          🔋     3
4          USA
5    Today used: 102.3 MB  📶 3   6
```
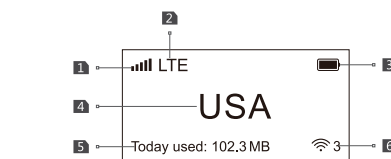
1 Signal strength
2 Network type (UMTS / H / H+ / LTE)
3 Battery icon(⚡ means it is in charging)
4 Country in using
5 Traffic used today
6 Number of connections

SCREEN

Short press the power button to switch to the second screen:

```
..ıll LTE               🔋
   SSID: RoamWiFi-123456
   PWD: 12345678
1
2  V 4.1.0             📶 3
```
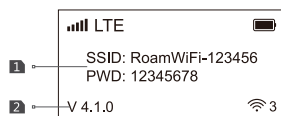
1 RoamWiFi R9 hotspot name(SSID) and password(PWD)

2 RoamWiFi R9 version, if SIM Card inserted, the screen will display "SIM in using"

PRECAUTIONS

Please read the following precautions before using:

- Handle with care, device should be kept cleanly.
- Do not put in place with wet, water or other liquids.
- Do not put in place of extremely high or low temperatures.
- Do not put near flame or lit tobacco.
- Do not drop, throw, bend or demolish.
- Do not put or install on top of car airbags.
- Altitude: ≦ 2000 meters, the power adapter determines the applicable altitudes for using.
- Ambient Temperature: device can be normally used at the temperature of -10 ℃ ~ 45 ℃.

ENVIRONMENTAL DECLARATION

The following statements are in line with relevant provisions of the "Electronic Information Products Pollution Control Management Measures" of the People's Republic of China. Listed declaration applies to RoamWiFi R9:

Toxic and Hazardous Substances or Elements				
Name	Lead Pb	Mercury Hg	Cadmium Cd	Hexavalent Chromium Cr6+
RoamWiFi Device	O	O	O	O
Accessories	O	O	O	O
Name	Polybrominated Biphenyls PBB		Polybrominated Diphenyl Ethers PBDE	
RoamWiFi R9	O		O	
Accessories	O		O	

O: Indicates that this toxic or hazardous substance in all homogeneous materials are within the limit requirements in SJ / T 11363-2006 standard.
X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials is in excess of requirements in SJ / T 11363-2006 standard.

· The maximum value of Specific Absorption Ratio(SAR) in this product is 0.9W/kg, in accordance with national standard GB21288-2007.

Download official APP
by searching "RoamWiFi"

Available on the **App Store**

Get it on **Google Play**

Web Site: http://www.roamwifi.hk
Customer Service: 86-10-5884 7436(Mon-Sun 8:30-22:00 GMT+8)
Email: service@roamwifi.com

Tianjin RoamWiFi Technology Co.,Ltd

FCC RF EXPOSURE INFORMATION:
WARNING!! Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Outer 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 phone 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 phone, or result in violation of FCC regulations. Do not use the phone 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 phone kept 0.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5cm must be maintained between the user's body and the back/front of the phone, including the antenna. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories
that cannot maintain 0.5cm separation distance between the user's body and the back/front of the phone, 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 telephone 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 wireless phones. 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 phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone 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 phone and may violate FCC regulations.

NORMAL POSITION:
Hold the phone as you would any other telephone 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: 2ADUB-ROAMWIFIR9 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℃ or over maximum 50℃, 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.

Ad Hoc function is supported but not able to operate on non-US frequencies.