

4G LTE MIFI

Quick Start Guide

Model: ML22

Device Main Feature

1. With RJ45 port for LAN/WAN;
2. Device working with Battery and working by Power adapter without Battery;
3. UE Category4;
4. WIFI MIMO2*2;
5. Dual SSID(optional);
6. Multiple APN (optional);
7. Maximum connection with 32 users.

Getting to Know Your 4G LTE MiFi



1. POWER LED
2. INTERNET LED
3. WIFI LED
4. SMS LED
5. BATTERY STATUS LED
6. USB PORT
7. POWER ON KEY
8. RESET KEY
9. WPS KEY
10. RJ45 PORT

The LED Indications

Indicator	Status	Description
Power LED	Blue	Working mode, while other indicators are normal. Sleep mode, while only wifi is under using and other indicators are off.
	Blue flicker	Power save mode, MiFi is not used, other indicators are off.
Internet LED	Green	Internet OK
	Red	Internet service failed
Wi-Fi LED	Blue	Wi-Fi on
	Blue flicker	WPS on
	Off	WiFi is off, or MiFi is under sleep mode/power save mode.
Message LED	Blue	Unread messages
Battery LED	Green	Volume≥80%
	Yellow	Volume20%-80%
	Red	Volumes≤20%

Application Scene

1. Based on LTE WAN network



2. Based on RJ45 WAN network



Install SIM Card and Battery

1. Power off the MiFi.
2. Remove the back cover and battery.
3. Insert the SIM card into the card slot in the correct position.
4. Install back cover and battery.

Note:

DO NOT remove the SIM card when the MiFi is powered on, as this may damage the SIM card and the MiFi

Turning on MiFi

1. The device can be started by 5V USB power or battery.
2. Press "power" button and hold for a while until the Power led is lit, and after a while Wi-Fi LED is on.

Setting up Wi-Fi connection or wired connection

1. Make sure the LTE MiFi's Wi-Fi function is on.
2. PC or Mobile click "View available wireless networks" to show a list of available Wi-Fi networks.
3. Select the wireless network connection with the LTE MiFi's SSID and click "Connect". If the security mechanism is applied, you need to enter the correct network key. The SSID and network

key are printed at the back part of the MiFi's battery cover.

Note: How to change the SSID & Password

1. Login to <http://192.168.0.1> (refer to the device label) and enter the management page.
2. Select Device Settings > Wi-Fi Settings > SSID Settings, then you will see "Network Name (SSID)" and "Pass Phrase", Make sure you delete the old name and password and enter the new name and password as you require.
3. Select "Apply" button, then logout.
4. Wait for the computer or laptop screen to display the Wi-Fi icon. This means the wireless network connection has been successful.

Connecting to the Internet

If the Wi-Fi function is turned on, your device should connect to the internet automatically.

Login the Device Management website

1. Make sure the end-user device is connected to the MiFi.
2. Open the browser, enter <http://192.168.0.1> (refer to the device label) in the address box.

3. Enter username and the password, and click "login". The administrator has the right to check and modify configuration permission.

Note: The default password is admin.

Charging your MiFi

1st method: Charging by power adapter

1. Use compatible power adapter (5V, 1000mA).
2. Power adapter is a selective accessory.

2nd method: Charging by connecting to computer or laptop. Please use the proper cable to connect the MiFi to the computer or laptop.

Note: If the MiFi hasn't been used for a long time, please charge the battery before using.

USB Storage

Connect the MiFi to the computer using a data cable. Once the computer reads the inserted SD card of the MiFi, it will start to function as USB storage.

Restore Factory Settings

If you are uncertain of which Wi-Fi settings you

have configured or changed, you can restore the factory defaults that come with the MiFi to reconfigure the device Wi-Fi setting.

- Login Device Management Website to restore to factory default settings.
- Press and hold "Reset" button for 5 seconds, and the MiFi will be activated again and restored to factory settings.

Note: Reset button will delete all the device's user-defined Wi-Fi settings and restore Admin setting and Wi-Fi Setting to factory defaults.

Trouble Shooting:

If you are having trouble with the MiFi, here are a few things you can do to get it to function properly:

1. If the MiFi is not responsive, reboot it by pressing the 'Reset' button for about 5 seconds.
2. Restore factory settings

Note: All figures above are for reference only.

Note:

1. Caution: Risk of explosion if battery is replaced with an incorrect or unapproved type. Used battery must be disposed according to the manufacturer's instructions.

2. The MiFi product shall only be connected using a USB interface of version USB2.0.
3. User's adapter shall be installed near the equipment and shall be easily accessible.
4. The maximum operating temperature of the MiFi is 45°C .
5. The device complies with RF specifications when this device is used at 20cm away from the body.
6. This equipment is in compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.

FCC Information

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 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 your local RadioShack store or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

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.

FCC RF Exposure Information and Statement the SAR limit of

USA (FCC) is1.6 W/kg averaged over one gram of this Device

ML22 (FCC ID: O552204423) has been tested against this SAR

limit. SAR information on this can be viewed on-line at

<http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID

number for search. This device was tested for typical operations

10mm from the body. To maintain compliance with FCC RF

exposure requirements, 10mm separation distance should.

maintained to the user's bodies