



MIFI

User Manual

V 1.0.0

Revision History

Date	Version	Declaration	Author
2025-08-12	V1.0.0	Initial version	Jonas

Product Applicability Statement

This user manual explains how to configure the following devices:

- MF100

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Chapter 1 Device Main Features

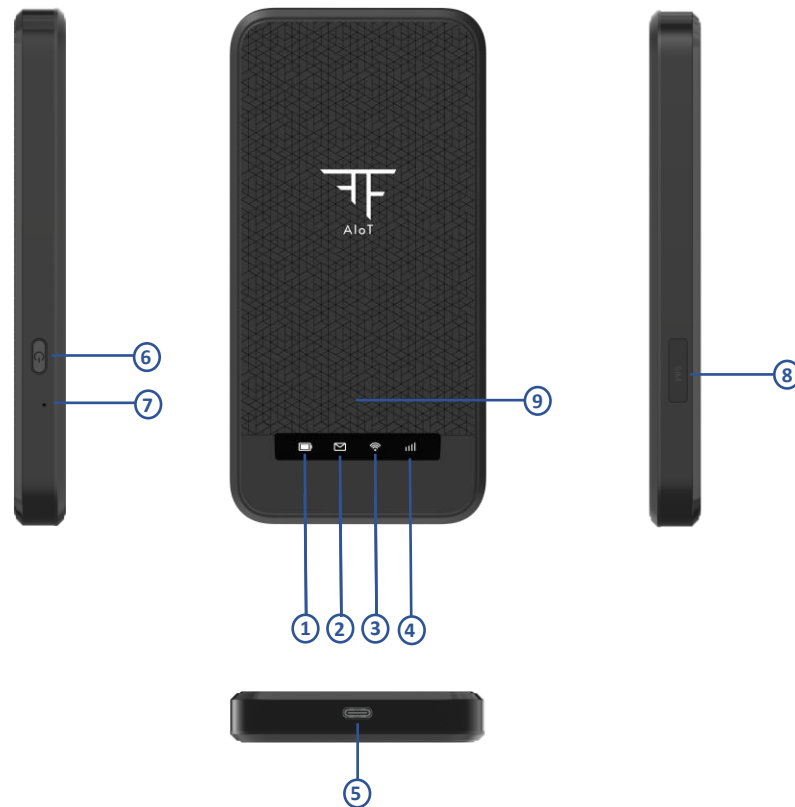
1.1 Main Features

- Support 1*SIM (Nano) Card
- Support NR/NSA,LTE,WCDMA
- Support Dual Band Wi-Fi6
- Support Type-C port for Internet access
- Support Type-C interface fast charging
- Support IP31 protection level
- Support NFC Wi-Fi access function
- Support Reverse charging



Chapter 2 Exploring Your 5G MIFI

2.1 External Features Overview



Number	Describe
1	Battery indicator
2	SMS indicator
3	Wi-Fi indicator
4	Signal strength indicator
5	USB Type-C port

6	On/Off button
7	Reset button
8	SIM card
9	NFC sensing area

2.2 Buttons Description

Buttons	Description
On/Off Button	<p>Power On: With the device off, press and hold the key for 3 seconds.</p> <p>Power Off: With the device on, press and hold the key for 5 seconds.</p> <p>LED Control: With the device on, press the key briefly to switch the LED on or off.</p>
Reset Button	<p>Restore Factory Settings: With the device powered on, press and hold the button for 3 seconds.</p>

2.3 Indicators Description

Indicators	Status	Description
Signal Strength	Green	Strong signal
	Blue	Medium signal
	Red	Weak signal
LED	Red Blink	SIM card not recognized
	Off	No signal
WIFI LED	Blue	WIFI on
	Off	WIFI off
SMS LED	Blue	Unread messages
	Off	No unread messages
Battery LED	Green	Battery level: 50%–100%
	Blue	Battery level: 20%–49%
	Red	Battery level: 0%–19%
	Blink	Charging: The LED flickers once per second during normal charging, and twice per second during fast charging.

All LEDs turn off when the device enters sleep or power-saving mode.

2.4 Install SIM Card

1. Press and hold the power button to turn off the device.
2. Open the SIM card dust cover located on the side.
3. Insert the SIM card following the orientation shown in the SIM card instructions.
4. Press and hold the power button to turn the device back on.
5. Check the signal strength indicator: if it is blinking, the SIM card is recognized properly; if not blinking, the SIM card is not detected.

2.5 Login to the Device

1. Connect your terminal device to the product and obtain an IP address.
2. Open a browser and enter the device IP address found on the device label.
3. Enter the username and password (also on the device label) to access the configuration management page.

Recommended Browsers:

- Internet Explorer 11.0 or higher
- Firefox 3.0 or higher
- Safari 4.0 or higher
- Opera 10.0 or higher
- Chrome 10.0 or higher

2.6 Connecting to the Device

This product can connect to the user terminal via a Type-C interface or Wi-Fi.

Wi-Fi connection methods:

- **Manual Entry** – Check the SSID and Wi-Fi password on the device label. Each data terminal has a unique SSID and password. Enter them on the user terminal to connect.
- **NFC Automatic Connection** – Enable the NFC function on the user terminal (Android & HarmonyOS only). Place the terminal's NFC antenna near the center front of the product. When the SSID appears, tap to connect automatically.

Attention:

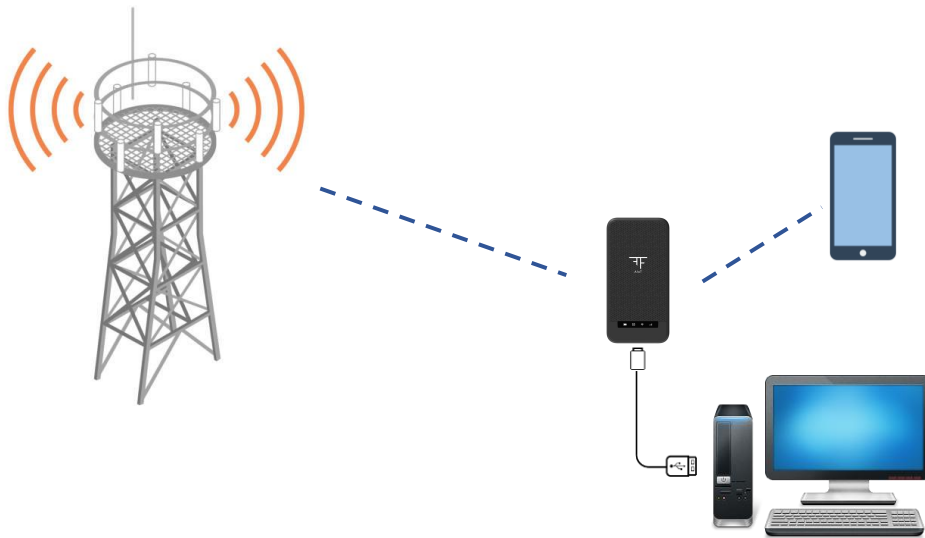
To ensure the device is assigned an IP address, set the user terminal's network configuration to "Obtain an IP address automatically."

Chapter 3 Network & Connectivity

3.1 Network Connection Methods

This product works on 5G(NR/NSA)/4G(LTE)/3G(WCDMA) networks and can be connected to the internet via Wi-Fi or Type-C data port.

(The schematic is for reference only, please connect the hardware according to your needs)



Note

1. Do not remove the SIM card while the device is powered on to prevent damage.
2. Operating temperature: 0°C to +45°C. Avoid prolonged use outside this range.
3. If using a power adapter, ensure it complies with applicable safety standards.
4. The power adapter should be installed near the device and remain easily accessible.
5. This device meets RF specifications when used at least 20 cm from the body.
6. This equipment complies with the essential requirements and relevant provisions of Directive 2014/53/EU.