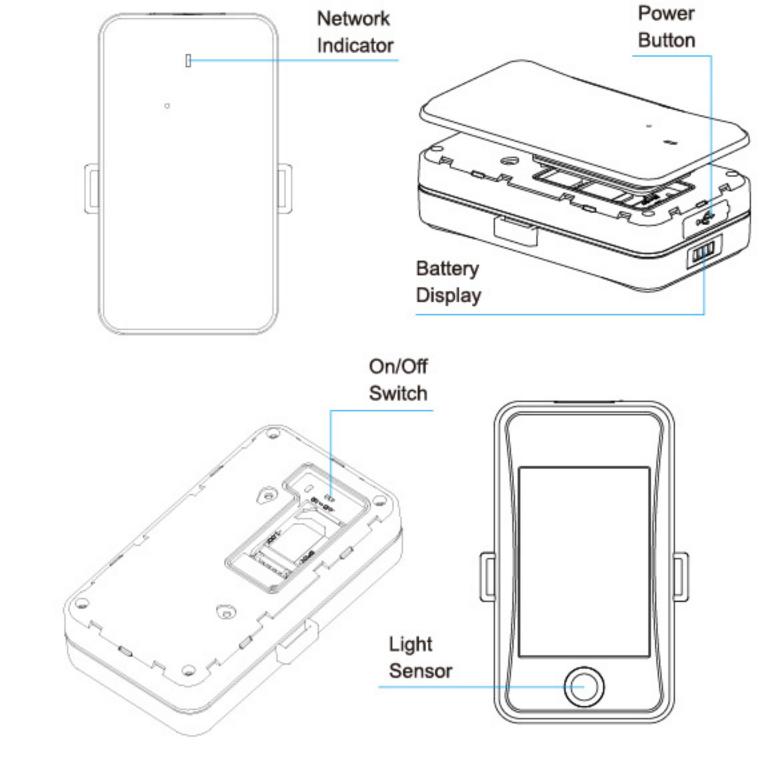
### **Product overview**

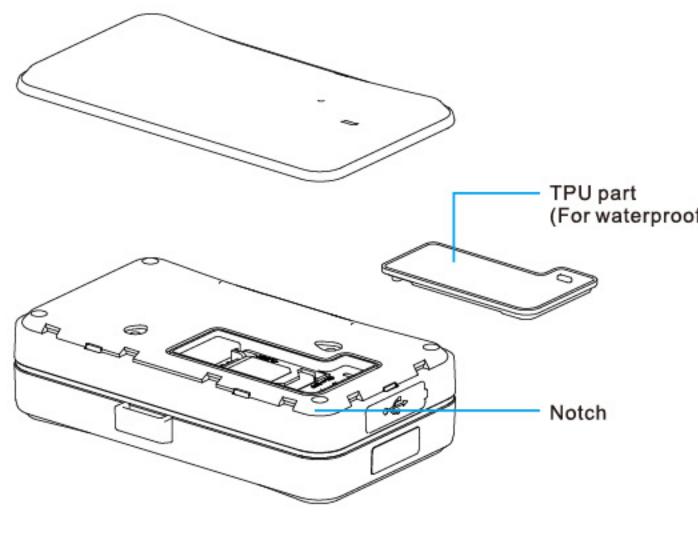
GPS + WIFI + LBS positioning Real-time location query Geo-fence alert Tamper alert Cover remove alert Strong magnet mount 10,000mAh battery powered IP65 dust and water resistant

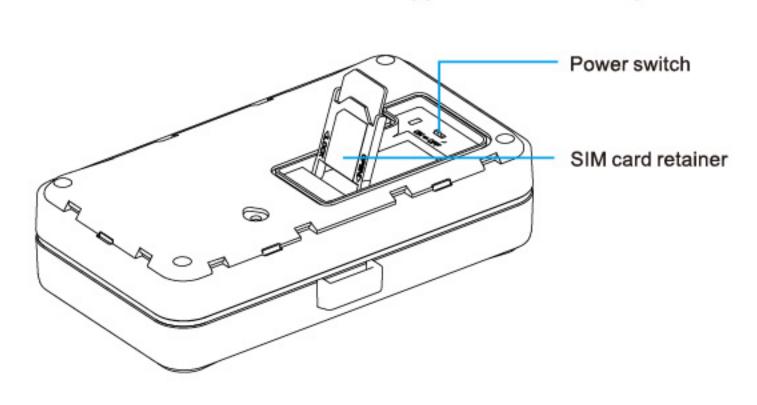


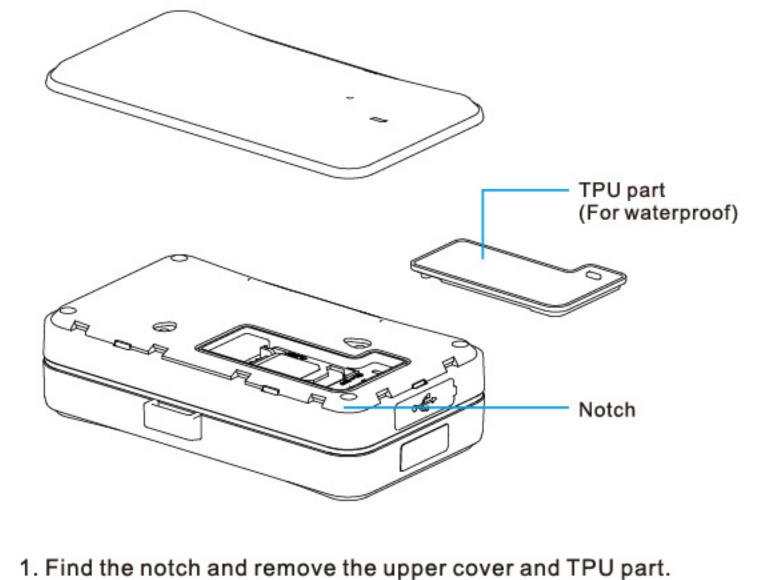
### **Specification**

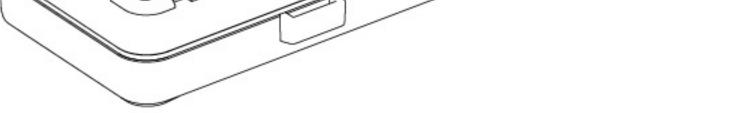
GSM	B5(850MHz)/B2(1900 MHz)
GSIVI	B8(900MHz)/B3(1800MHz)
LTE	B1/B2/B3/B4/B5/B8/B12/B13/B18/
LIE	B19/B20/B26/B28/B66
TTEE (on on olar)	Avg. Cold start: <40sec;
TTFF (open sky)	Avg. Hot start: <1sec
Location accuracy	<10m
Dimension	109 X 61 X 30.5mm
Weight	297g
Battery	10000 mAh, 3.7V Li-Polymer battery
Operating Temperature	-20°C to +70°C
Transmit Protocol	TCP
<u></u>	

### **Product setup**









2. Slide the retainer backward and rotate it up, and insert SIM card

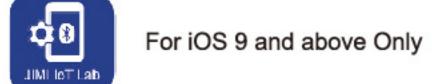
into it, then rotate it down and slide it frontward.

### Configuration

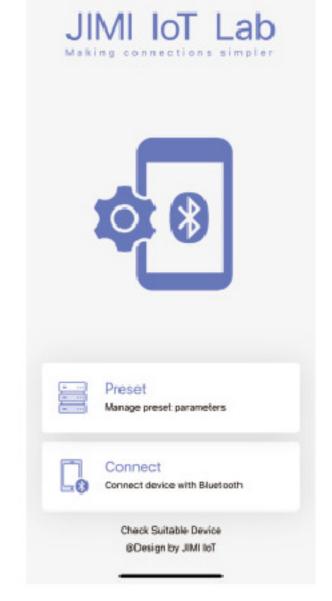
1.If you need to change the setting of the device, you can either text the command to the device, or use APP tool.

Texting command might be filtered by local carrier network deployment. By APP tool please download and install the "Jimi IoT Lab" through the following link.

http://d.6short.com/Inbr

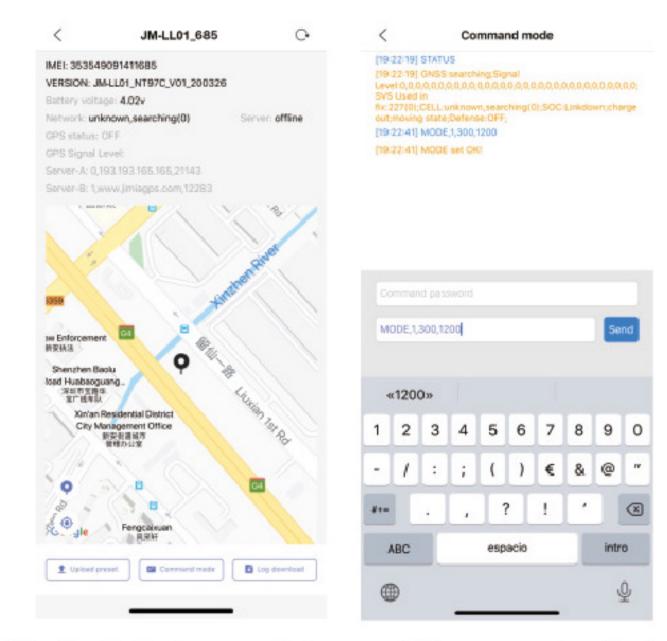


2.Make sure the bluetooth is enabled on your iPhone, choose Connect on landing page.



Connect

3. Power on the LL01 and then short press the power button for 3 times, the device name will automatically show on Connect page, tap on it to connect.



1. After the device is connected successfully, you can view the basic data of the device, click "Command mode" button at the bottom can enter the command setting page.

Type and send the command to query and and make configurations. The device has no password by default, you can set password (See details in command list) to secure the device. If the password has been set, each command will need to be sent with the password filled.

In "Jimi IoT Lab" app landing page, you can create a template with multiple commands in Presets page, when the device is connected you can tap the "Upload preset" button instead to send multiple commands that you created in Presets at a time.

### Common commands

Command	Description	Remark
		In most countries, APN could be automatically adapted to local mobile operators. If not, please confirm your APN and do the setting.
APN		APN, ApnName#
	Set APN	or APN, ApnName, User, Password# Auto set APN will be turned off when set APN manually.
		APN# Query current APN
		If you need to use your own server, make sure you have changed the server setting
	Platform	SERVER,1,domain name,port#
SERVER	server setting	SERVER,0,IP,port# Default: SERVER,1,GPSDEV. TRACKSOLID.COM,21102#
		SERVER# Check the current sever settings
		MODE,A,T1,T2# A=1-2; 1: Tracking mode, 2: Ultra power saving mode; Default: 1
MODE		When A=1, T1: Report interval of GPS data in moving status, range: 10-3600 seconds; default: 10
	Set working	T2: Report interval of GPS data in stat status, range: 180-86400 seconds; default: 0
	mode	When A=2, T1: start time of the report, format: HH:MM T2: time interval, range: 1-72 hours, default: 24
		MODE# Query the current working mode setting

# Command Description Remark A=Numbers and alphabets, 1-19 digits; Default: 666666 When PWDSW is ON, all the command has to send with the password as the first parameter, e.g.: MODE,666666,1,30,30# Query current password setting

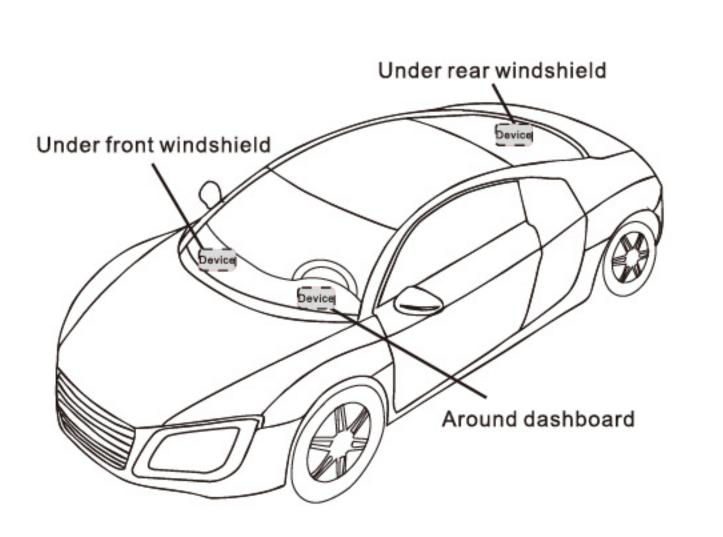
	PASSWORD	Modify command password	PASSWORD,A,B# A=Old password, Default: 666666 B=New password
	PWRLIMIT	Power OFF limitation	PWRLIMIT,ON# X=ON/OFF; ON: Not allow to power off with the device button, OFF: Allow to power off with the device button;
			PWRLIMIT# Query the current PWRLIMIT setting
	RESET	Reboot the device	RESET# The device will reboot in 20 Seconds when receive this command

Command	Description	Remark	
PARAM	Query device parameters		
GPRSSET	Query platform server and APN Setting		
STATUS	Query status		

# Standard parts list

Item	Quantity
JM-LL01 device	1
Adhesive magnetic board	1
Charging cable	1

## Installation recommendation



 The device should face up to the sky. 2) Metal thermal barrier or heating layer of the windshield affects

### **Troubleshooting**

Toggle the power switch to ON.

on/off the device at your will.

Insert SIM

Initial use

Power on & off

power on or off the device.

4. Return the TPU part and the upper cover.

Find the notch and remove the cover.

Insert the SIM card into the card slot.

5. Hold and press the power button (near battery display) to power

Toggle the battery switch besides the SIM slot to ON position.

Hold and press the power button on one side of the device to

Туре	Use
Unable to connect to tracking platform	Check the APN and IP settings. Check whether the data service of SIM card is enabled. Check the balance of SIM card.
Tracker shows offline	Check if the device entered network blind area. Check the balance of SIM card.
Unable to locate	Make sure the top side facing upward without metallic things shielded.  Make sure it's not in area with no satellite coverage.
Unable to boot	Make sure the switch is in "ON" position. Check whether the battery is exhausted. Check whether the SIM card is inserted.
No command reply	Make sure command format is correct. Vehicle may be in network blind area.

### **Warranty instructions**

1. The warranty is valid only when the warranty card is properly completed, and upon presentation of the proof of purchase consisting of original invoice indicating the date of purchase, model and serial No.of the product. We reserve the right to refuse warranty if this information has been removed or changed after the original purchase of the product from the dealer. 2. Our obligations are limited to repair of the defect or replacement the defective part or at its discretion replacement of the product itself. 3. Warranty repairs must be carried out by our Authorized Service Centre. Warranty cover will be void, even if a repair has been attempted by any unauthorized service centre. 4. Repair or replacement under the terms of this warranty does not provide right to extension or renewal of the warranty period. 5. The warranty is not applicable to cases other than defects in material, design and workmanship.

### **Maintenance record**

Date	Service by
Product Model	
IMEI Number	
Fault Descriptions	
Comments	

JM-LL01

LTE CAT M1 & NB2 **ASSET TERMINAL**