



Contents [[hide](#)]

- [1 Jimi IoT LL705 Portable Tracking Terminal](#)
- [2 Product Usage Instructions](#)
- [3 Product Description](#)
- [4 Specifications](#)
- [5 Packing List](#)
- [6 Use Instruction](#)
- [7 Platform Operations](#)
- [8 Precautions About Battery](#)
- [9 Troubleshooting](#)
- [10 Warranty Instructions and Service](#)
- [11 FCC STATEMENT](#)
- [12 FAQ](#)
- [13 Documents / Resources](#)
 - [13.1 References](#)



Jimi IoT LL705 Portable Tracking Terminal



Product Usage Instructions

- Follow the installation guide provided in the manual to set up the Portable Tracking Terminal securely.
- To power on the device, press and hold the power button. To turn it off, press and hold the power button until the device shuts down.
- The device's status indicator will show different patterns to indicate various states like network initialization, call/online status, SIM card detection, connection issues, and power status. Refer to the manual for details.
- If the battery is running low, the device will alert you. Make sure to recharge or replace the battery promptly.

The product specifications and information in this document are for reference only, and no prior notice will be given if any change is made. Unless otherwise stated, the content of this document is not a guarantee in any form.

Product Description

Product Features

- Position fix via GPS, BDS, LBS, and WiFi network, Tamper alert
- High-capacity battery with IP67 water and dust resistance
- Extra-long standby time, Bluetooth-related alerts
- Low battery alert, Vibrating alert

Specifications

- **Cellular:** LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B17/B18/B19/B20/B25/B26/B28/B66 LTE-TDD: B38/B40/B41 GSM:850/900/1800/1900MHZ
- **GNSS accuracy:** < 2.5m CEP
- **Service life:** 10 years (one fix per day by default)
- **Operating temperature:** -20°C to +70°C
- **Dimensions (LxWxH):** 120*68*45mm

Packing List

- LL705 unit 1 Piece
- Screws 1 Pack
- Screwdriver bit 1 Piece

Tips:

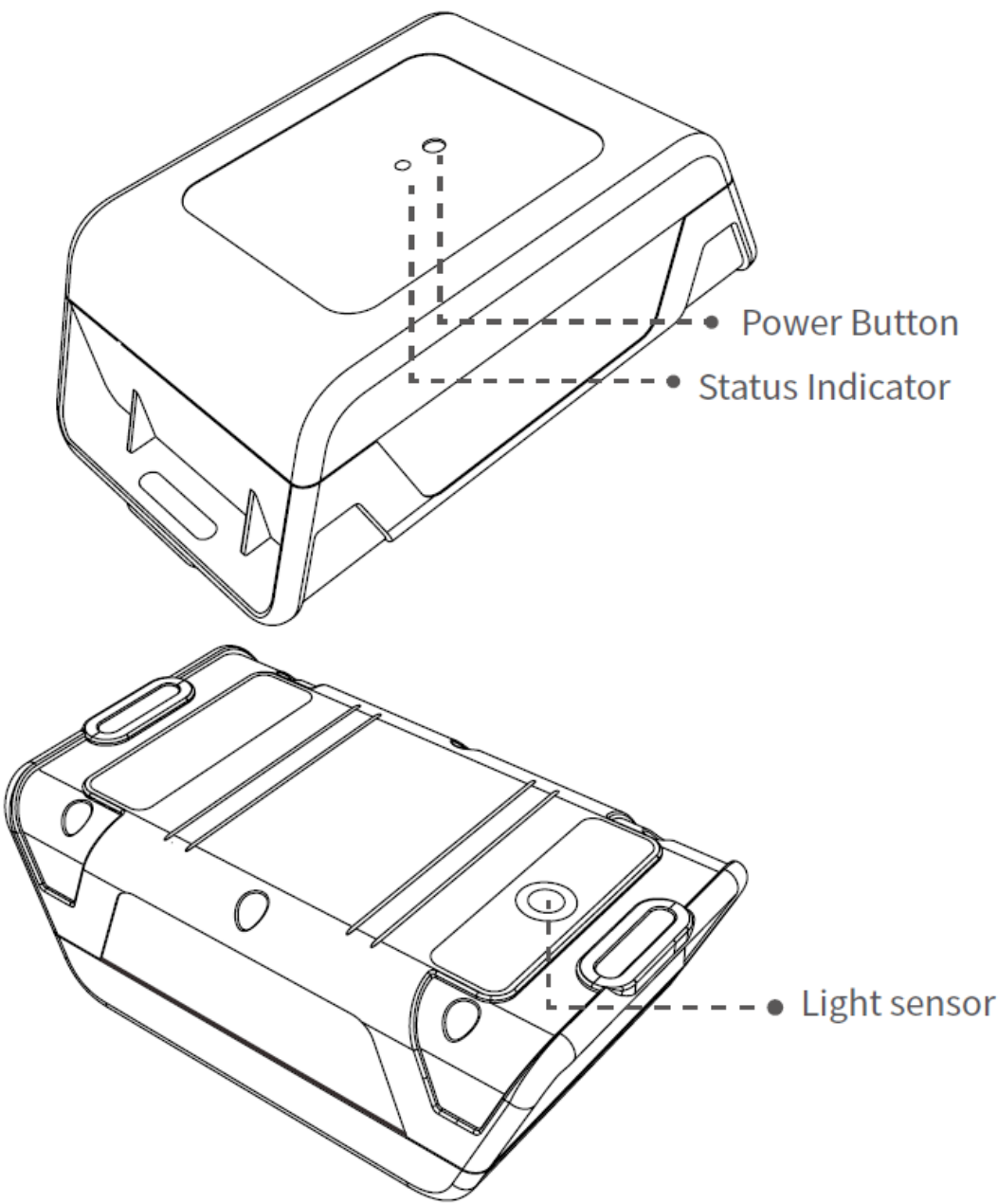
- Please check the received package to see if all accessories are included.
- The accessories are subject to actual items. As the product is in constant upgrade, no prior notification will be sent to you for any update in this User Manual.

GSM LED

Status	Meaning
Oinntefrocrh0a.n3gseaanbdlyoff for 0.3s	The cellular network is initializing.
Oinntefrocrh0a.n3gseaanbdlyoff for 3s	The device is in a call/online.
Solid on	NimopSrloMpecarlrydinissfeorutendd. or the SIM card is
Oinntefrocrh1asnagnedabolffy for 3s	The device cannot connect to the platform.

On for 3s to 5s and then off	The device is shut down.
OthnefLoErD3swtor5ks as dprte hseent	The device is turned on.

Product Appearance Description



Note:

- For tamper detection

Working Modes

- Tracking mode: The cellular is always enabled and the device uploads location data in a preset interval that be configured via the platform designated by your dealer.
- Regular GPS mode (default): The device will wake up at preset intervals to upload location data. The interval can be configured and is 24 hours by default. If the over-Bluetooth clocking feature is enabled, then the device will upload clocking records or Bluetooth-related alerts.
- Alarm-based mode: The device will wake up to upload location data at the preset alarm time (a maximum of 12 alarm clocks can be set) and enter sleep mode after the upload is complete.
- Time-block-based mode: The device will wake up to upload location data in the preset time block and enter sleep mode after the upload is complete.

Alerts

- Low battery alert: This alert is triggered and uploaded when the SoC of the device is lower than 20%.
- Vibrating alert: This alert is triggered and uploaded when the device detects frequent unexpected vibrations after it is installed and its vibration detection feature is enabled. After this alert is triggered, the device will enable tracking for 10 minutes and then return to its previous working mode, or you can send a command to force the device to exit tracking mode.
- Tamper alert: This alert is triggered and uploaded when the device detects its ambient environment changing from dark to light after installation (the installation will keep the light sensor in darkness). The device then enables its tracking mode for 10 minutes and then returns to its previous working mode, or you can send a command to force the device to exit the tracking mode.

Use Instruction

SIM Card Attachment

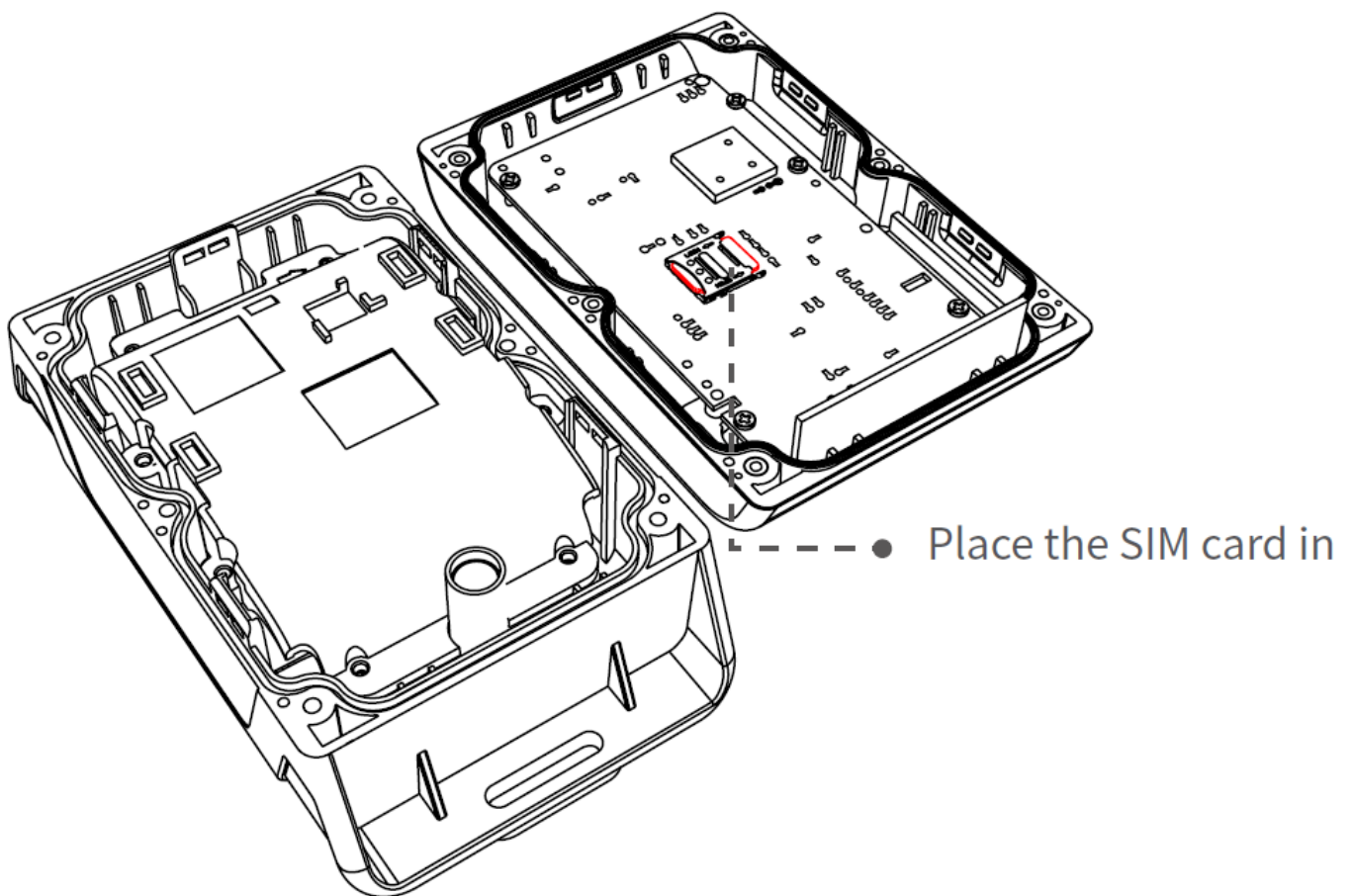
- Carefully open the upper cover of the device. Slide the SIM card holder to the unlock position and open it up.
- Place the SIM card in the slot correctly. Close down the holder and slide it to the lock position. Then, mount the cover back.

Power-On and -Off

- Power the device on: Press and hold the power button for 5 seconds.
- Shut the device down: Press and hold the power button for 5 seconds.

Device Installation

- The device is equipped with a strong magnet, which can be attached to any ferromagnetic surface.
- The holes are reserved for fastening the device with screws or cable ties.



Platform Operations

- Once the device is bound to the service platform or mobile application designated by the dealer, you can monitor it, configure it, and do more with the platform or application.

Logging In to Service Platform

- You can configure and control the device via the service platform.

Downloading the Mobile App

- You can download the mobile app via the URL provided by your dealer.

Precautions About Battery

Please use batteries that are specified by the manufacturer of the device.

The manufacturer will assume no repair liabilities for damages resulting from the use of non-original accessories.

- Avoid metal objects as they may cause short circuits on battery contacts.
- Do not bend or forcibly open the battery.
- Do not soak the battery in water or expose it to fire.
- It is forbidden to use batteries that are deformed, discolored, spilled, or package-damaged.
- It is forbidden to disassemble or modify the battery.

Troubleshooting

- When an issue arises with the device, you can troubleshoot it with the following solution.
- If the issue persists, please don't hesitate to contact your dealer or service provider.

Common Issues	Possible Causes	Solutions
Poor signal	The device is used in an area where radio waves cannot reach, such as near high-rise buildings or in a basement.	Try it in a place where satellite signals can be well received.
Power-on failure	No SIM	Insert a SIM.
	The battery is exhausted.	Charge the device.
Failed to access the network	The SIM card may be attached improperly.	Check the SIM.
	The metal side of the SIM card is stained.	Clean it with an eraser.
	The SIM card is invalid.	Please contact your network service provider.
	The device is out of cellular service areas.	Try it in a service area.
	The signal is extremely weak.	Try it in an area with strong signals.
Failed to query a location	The SIM is not activated with the GPRS service.	Please contact your network service provider and activate the GPRS service.
	The device keeps replying with "No data found, please try again".	Please contact your dealer.

Warranty Instructions and Service

Special Note

- No prior notice will be given if the product is upgraded due to technological reasons.
- The appearance or color of the product is subject to the actual.
- The warranty card applies to the services of repair, replacement, and refund of the product with the following IMEI.

- Please keep this warranty card and the original purchase receipt together in a safe place, as these will be needed at time of services.

Warranty Terms

- For damages not caused by human factors, this warranty lasts for one year starting from the date of purchase.
- You can choose to pay for the repair services in any of the following cases:
 1. The warranty card expires;
 2. No warranty card or valid proof of purchase.
 3. The product, including its accessories, is not within the warranty period.
 4. Quality issues resulted from unauthorized repair, crash, liquid spillage, accident, modification, or incorrect voltage input, or the label, IMEI, or counterfeit mark of the device is broken or scribbled.
 5. Damage caused by installing or using the device without following the instructions in this User Manual;
 6. The warranty does not cover damages resulting from soaking in liquid.
 7. The product model is inconsistent with that on the warranty card, or the warranty card was altered.
 8. Damage caused by force majeure, such as fire, flood, or lightning.

Note

For vehicle trackers

- As of January 1, 2016, the warranty lasts for 1 (one) year from the date of purchase.

The specific terms are

1. A full replacement, including accessories, if the product is found defective during the unpacking check (that is, the device has neither been installed nor used);
2. If a defect occurs within one year after installation, then:
 1. ©Replace only the mainboard if the housing is intact and doesn't affect normal use; or
 2. @Replace the housing and the mainboard if the housing is defective and affects normal use (Please note that man-made damages will void the replacement

service for the housing).

3. Free repair services will be given to the product if a defect is found during the first year under proper use.

Warranty Card

Customer Information

Customer Name		IMEI No.	
Mailing Address			
Product Model		Phone	
Date of Purchase		Invoice No.	
Purchased From			
Address			
Phone			

- This is the basic document for warranty services. Please carefully fill in and safely keep this card.

Maintenance Record

Service Start Date	Problem and Solution	Service End Date	Customer Signature

Important

Please keep this warranty card in a safe place, as it is the proof for one-year free warranty services. If this card is lost, the Company will determine the date of purchase to be the thirtieth (30th) day after the date of production.

FCC STATEMENT

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, according 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 under the instructions, may cause harmful interference to radio communications. However, there is no guarantee that in reference 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 to 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
- This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: Unauthorized modifications could 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 Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FAQ

- **Q: How do I know if all the accessories are included in the package?**
 - **A:** Check the received package and compare it with the packing list provided in the manual. If any accessory is missing, contact customer support for assistance.
- **Q: What is the default service life of the device?**
 - **A:** The default service life of the Portable Tracking Terminal is 10 years with one fix per day.

Documents / Resources

	Jimi IoT LL705 Portable Tracking Terminal [pdf] User Manual LL705, 2AMLF-LL705, 2AMLFLL705, LL705 Portable Tracking Terminal, L L705, Portable Tracking Terminal, Tracking Terminal
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References

- [User Manual](#)

📁 Jimi

IoT

💎 2AMLF-LL705, 2AMLFLL705, Jimi IoT, LL705, LL705 Portable Tracking Terminal, Portable Tracking Terminal, Tracking Terminal

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[Jimi IoT PB706 10000mAh Power Bank User Guide](#)

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