



LL708

4G Mini GPS Tracker

LL708 is a 4G CAT.1 wireless ultra-long-standby positioning terminal that supports GPS+LBS+BDS multiple positioning. It is designed based on the principle of low power consumption, with a default working mode of positioning once a day and uploading it to the platform. It can be activated for continuous operation up to 6 months (GPS positioning priority), featuring a low-power alarm and multiple operating modes for selection. The product is compact in size and widely used in business scenarios such as car rental, financial credit, mortgage loans, and used cars.



Freight Logistics



Car Rental & Leasing



Asset Tracking & Protection



Cargo Escort Services



LTE Cat.1 Network

Stable communication via IoT-specific 4G LTE networks.



GPS & BDS & LBS Positioning

A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



Low Battery Alert

Users will be alerted when the remaining battery power of the device falls below 20%.



Flexible Installation

This device can be installed with standard 3M double-sided tape.



Multiple Working Modes

Configurable working modes according to your actual demands.



Toggle Switch

Easy and convenient to turn on and off.



Blind Zone Data Recovery

Local storage devices in signal blind spots, upload after signal recovery.



OTA Support

Enable operators or fleet managers to upgrade the LL708 from anywhere.

Standard Configuration

Positioning & Location

Technology	GPS/BDS/LBS
Accuracy	< 2.5m CEP
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start ≤ 1sec; Avg. cold start ≤ 32sec

Cellular

Technology	4G Cat.1
Frequency	LL708_EU LTE-FDD: B1/B3/B7/B8/B20/B28 LTE-TDD: B34/B38/B39/B40/B41 LL708_LA LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66

Power

Battery	550 mah
Input voltage	N/A
Power consumption	6 months (Positioning once a day)

Interface

LED indication	Power (Red)
SIM	nano
Digital I/Os	N/A
Analog I/Os	N/A
Voltage detection	N/A
USB	N/A
GNSS antenna	Ceramic antenna
Bluetooth antenna	N/A
Serial ports	N/A

Operating environment

Operating temperature	-20 C~60 C
Operating humidity	5% to 95%, non-condensing
IP rating	N/A

Physical specification

Dimensions	48*38*14mm
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Optional Configuration*

*Optional Configuration required to be customized or purchased separately.