



# JM-LG01

## Portable Asset GNSS Tracker

JM-LG01 is an asset tracking solution that allows you to locate, monitor and optimize your non-powered assets. With a battery life of up to 3 years, you can stick it on just about anything you want to keep track of.



### GPS & LBS Positioning

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



### Intelligent Power Management

Automatically adjust the working status for saving power without affecting normal functioning.



### Tamper Alert

Receive a tamper alert when the light sensor detects device removal.



### Multiple Working Modes

Configurable working modes according to your actual demands.



### 2,800mAh Disposable Battery

Special processing of disposable battery enables a relatively longer lifespan.



### Strong Magnetic Mount

Near-zero installation; the LG01 tightly and effortlessly fastens to most metal surfaces.

#### Car Rental



#### Auto Finance



#### Car Mortgage



## GNSS

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Positioning system	GPS+LBS
Positioning accuracy	<2.5m CEP
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤ 1sec Avg. cold start ≤ 32sec

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## Cellular

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Communication network	GSM
Frequency	Quad-band 850/900/1800/1900 MHz

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## Power

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Battery	2,800mAh/3.0V industrial-grade Li-Manganese battery
Working modes	Mode 1: Tracking mode Mode 2: Power-Saving mode Mode 3: Week-based mode Mode 4: Alarm-based mode
Standby time	Up to 3 years (one fix per day)

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## Interface

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LED indication	1 working status indicator (Red)
SIM	Micro-SIM
Data storage	32+32Mb
Tamper proof	Light sensor

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## Physical specification

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Dimensions	82.0 x 42.0 x 20.0mm
Weight	72g (without magnetic mount)

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## Operating environment

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Operating temperature	-20 C to +70 C
Operating humidity	5%~95%, non-condensing

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## Feature

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Sensors	Accelerometer, Light sensor
Scenarios	Low battery alert, Tamper alert, Geo-fence

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