



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 (WiFi position only), you can stick it on just about anything you want to keep track of.



GPS & WiFi & LBS Positioning

A synergy of multiple positioning systems ensures the locations to be accurately displayed on cloud platform.



Intelligent Power Management

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



Tamper Alert

When light exposure is detected by light sensor, you'll get notified of device removal.



IPX5 Water Resistance

Rugged and reliable design ensures stable operation in tough conditions.



2,800mAh Disposable Battery

Special processing of disposable battery enables a relatively longer lifespan.



Strong Magnetic Mount

Can be attached on metallic surface tightly, you don't have to pay much time for installation.

Car Rental



Auto Finance



Car Mortgage



GNSS

Positioning system	GPS+WIFI+LBS
Frequency	L1
Positioning accuracy	<2.5m CEP
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤ 1sec Avg. cold start ≤ 32sec

Cellular

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

Power

Battery	2,800mAh/3.0V industrial-grade Li-Manganese battery
Working modes	Mode 1: Tracking mode Mode 2: Powersaving mode
Standby time	Up to 1.5 years in power-saving mode

Interface

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

Physical specification

Dimensions	82.0 x 42.0 x 20.0mm
Weight	72g

Operating environment

Operating temperature	-20 C to +70 C
Operating humidity	5%~95%, non-condensing
IP rating	IPX5

Feature

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