

## 4G Magnetic Asset GPS Tracker

### Model: LCA04

Just Place & Play GPS Tracking Device LCA04 meets multiple application scenarios such as logistics, renting vehicles, trailers, construction machines, etc. valuable assets' monitoring. Its magnetic function helps save the time and cost of installation, 5 working modes perform excellent no matter the target is moving, static status, or both, a 5000mAh battery lasts from 1 month in frequent locating to 3 years if one position per day.



### MARKET APPLICATIONS



Transferring Assets



Fleet Management



Containers



Luxury Vehicles

### MAIN FEATURES

#### 5 Modes, smart power saving

Ultra long standby, moving, static, periodical and combines

#### 5000mah rechargeable li-polymer Battery

>3 years(one position per day)

#### Waterproof

IP65+, suitable for various scenes usage

#### Multiple Alerts

vibration/low battery/overspeed, etc

#### Magnetic, no installation needed

Non-slip silicon gel and powerful magnetic, just place and go

#### Anti-tamper alert

Built-in sensitive light sensor, real-time alert if being removed

#### GNSS+Wifi location

perform accurate location indoor and outdoor

#### OTA Supported

### GSM SPECIFICATIONS

GSM frequency	Version 1: 2G GSM: 900/1800MHz 4G LTE FDD: B1/B3/B5/B7/B8/B20/B28 Version 2: 2G GSM: 850/900/1800/1900MHz 4G LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66
GPRS	Class 12, TCP/IP
Internal memory	8MB
Phase error	RMSPE<5,PPE<20
Max output	GPRS: Max 85.6Kbps(DL) / Max 85.6Kbps(UL) FDD-LTE: non-CA Cat1, Max 10Mbps(DL)/Max 5Mbps(UL) TDD-LTE: non-CA Cat1, Max 8Mbps(DL)/Max 2Mbps(UL)
Max frequency error	±0.1ppm
Receive sensitivity	Class II RBER2%(-102dBm)

### GPS SPECIFICATIONS

Chipset	AT6558R
RF Channel	GPS + BDS
Location accuracy	<10 meters
Tracking sensitivity	-162dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start≤1sec Avg. cold start≤32sec

### OTHERS

LED indicator	GPS(blue), GSM(green), Power(red)
Battery	5000mAh/3.7V Li-Polymer Battery
Power	Micro USB, 5V/1A, Fully Recharge: 6 Hours
Standby time	>3 years (Mode 1: one position per day) >30 days (Mode 2: 60s one position)
Operating temperature	-20°C~ 70°C
Sensor	3D G-Sensor, Light Sensor
SIM Card	Micro SIM
IP Rating	IP65
Size	100*60*24.5mm
Weight	190g