

## 4G Magnetic GPS Tracker

### Model: LCA35 (A/B/C/D)

LCA35 is a rechargeable 4G+2G network Magnetic GPS Asset Tracker. There is a single-chip microcomputer built-in, which leads this powerful device to work with real-time tracking mode, clock mode, smart power saving mode, etc. It is a good option for outdoor asset management, renting cars, containers, and ATM machine tracking.



### MARKET APPLICATIONS



Outdoor Operation Machines



Renting Cars



Containers



Company Cars

### MAIN FEATURES

#### Different Working Modes, Smart Power Saving

Ultra long standby, moving, static, periodical and combines

#### 4G+2G Network Supported

#### Rechargeable Batteries

#### 4 Versions Vary from Different Capacity Batteries

#### Magnetic, No Installation Needed

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

#### Multiple Alerts

vibration/low battery/overspeed alarms, etc

#### OTA Supported

**GSM SPECIFICATIONS**

GSM frequency	4G LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66 2G: 850/900/1800/1900 MHz
GPRS	Class 12, TCP/IP
Internal memory	32MB+32MB
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	<=5 meters
Tracking sensitivity	-162dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start≤1sec
	Avg. cold start≤32sec

**OTHERS**

Sub-Models	LCA35-A	LCA35-B	LCA35-C	LCA35-D
Battery	1200mAh	2500mAh	5500mAh	10000mAh
Standby Time	>90 days (four positions per day) >4 days (60s one position)	>180 days (four positions per day) >8 days (60s one position)	>1year (four positions per day) >18 days (60s one position)	>2 years (four positions per day) >30 days (60s one position)
Magnetic	NO	YES	YES	YES
LED indicator	GPS(blue), GSM(green), Power(red)			
Operating temperature	-20°C~ 70°C			
Sensor	3D G-Sensor			
SIM Card	Micro SIM			
Size	30.5*57*18mm	68*45*20mm	168*45*30mm	101*67*25mm
Weight	40g	90g	130g	220g