

# DATA SHEET

## 4G Magnetic Asset GPS Tracker

Model: LCA04

HARDWARE	
Model Versions	<b>Version 1:</b> LTE FDD: B1/B3/B5/B8 LTE TDD: B34/B38/B39/B40/B41 GSM/GPRS: 900/1800MHz <b>Version 2:</b> LTE FDD: B1/B3/B5/B7/B8/B20/B28 LTE TDD: B38/B40/B41 GSM/GPRS/EDGE: 900/1800MHz <b>Version 3:</b> LTE FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28/B66 LTE TDD: B38/B40/B41 GSM/GPRS/EDGE: 850/900/1800/1900MHz
Location technology	GNSS, WIFI, Bluetooth(Optional)
GNSS	GPS/Beidou/Glonass
Receiver	25*25*2, 66channels
Tracking sensitivity	-162dBm
Accuracy	<2m
Hot/Warm/Cold start	<2s/<8s/<15s
Cellular technology	LTE 4G CAT 1 + GSM/GPRS network
WIFI	Supported
Data transfer	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)
SIM slot	Micro-SIM Card
Battery	Li-polymer rechargeable 5000mAh

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Standby time	>3 years (Mode 1: one position per day) >30 days (Mode 2: 60s one position)
Power	Micro USB, 5V/1A
Waterproof	IP65
<b>INTERFACE</b>	
Antenna	GNSS/GSM/WIFI/Bluetooth(Optional)
Sensors	3D G-sensor Light sensor
USB	Micro USB
Indication	3 LEDs(Red, Green, Blue)
<b>SOFTWARE</b>	
Configuration and firmware update	OTA, Bluetooth OTA(Optional)
Scenarios	Different modes for real application scenarios, smart maximum power saving
Working modes	5 working modes: simple set up for multiple application scenarios
Protocols	JT/T808 Protocol, SMS/GPRS
<b>PHYSICAL SPECIFICATIONS</b>	
Dimensions	100*60*24.5mm
Net weight	
Wearing methods	Powerful magnetic, non-slip silica gel
<b>CERTIFICATIONS &amp; APPROVALS</b>	
Regulatory (Pending)	CE, FCC

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