



# GL50B Lite

Micro standby asset GNSS tracker for stolen vehicle recovery

42g (1.48oz)

46.8 × 41.8 × 16.9mm  
1.84"(L) × 1.65"(W) × 0.67"(H)

-20°C ~ +60°C

Lithium manganese dioxide battery,  
2400 mAh

## Standby Time :

1 SMS Report/Day	<div></div>	1200 Days
1 TCP Report/Day	<div></div>	1000 Days
4 TCP Reports/Day	<div></div>	260 Days
5 Min Reporting	<div></div>	7 Days

- Micro Size
- Covert Installation
- 4 Years Standby Time
- GNSS Positioning
- Base Station Positioning
- Motion Detection
- Scheduled Timing Report
- Power Saving Mode
- Continuous Mode
- Automatic Mode Switching
- Low Power Alarm
- Wakeup Report
- OTA Control
- IP67 Waterproof Case (Optional)
- Up to 100 Buffer Messages

The GL50B Lite is a micro sized tracking product supporting covert installation to monitor and protect high-value asset. It lasts for up to four years, giving it the longest battery life of any device of its size in the market. The product is designed as a "secret weapon" for combatting vehicle theft, helping customers specializing in SVR to increase their recovery rate. It has also proved effective in various applications such as auto financing, asset monitoring, car rental and leasing and more.



## GL50B Lite

Region	Operating Band	GPS Type	Position Accuracy (CEP)	Certificate
Worldwide	GSM/GPRS 850/900/1800/1900MHz	MTK GNSS receiver	Autonomous: < 2.5m	CE/Anatel

## Appearance



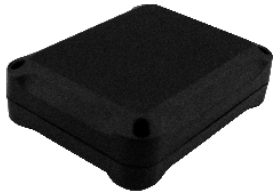
## Interfaces

GSM Antenna	Internal only
GNSS Antenna	Internal only
LED Indicator	Power on

## Air Interface Protocol

Command Set	@Track protocol command
Transmit Protocol	TCP, UDP, SMS
Working Modes	Continuous mode
	Power saving mode
Scheduled Timing Report	Position and status reports at preset intervals
Low Power Alarm	Alarm when backup battery is low
Wakeup Report	Wake up at preset intervals

## Accessories



### **GL50B\_IP67 Case**

IP67 Waterproof case



### **GL50B\_Download\_Kit**

For GL50 Series upgrading and debugging

Parts list: GL50 Download Jig

Power\_Supply\_4.2V\_US\_DCJACK