

Tracking Hardware UK



GL50B Lite

Micro standby asset GNSS tracker for stolen vehicle recovery

Weight | 42g (1.48oz)

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

Temperature | -20°C ~ +60°C

Battery | Lithium manganese dioxide battery, 2400 mAh

Standby Time :

| | | |
|-------------------|--|-----------|
| 1 SMS Report/Day | | 1200 Days |
| 1 TCP Report/Day | | 1000 Days |
| 4 TCP Reports/Day | | 260 Days |
| 5 Min Reporting | | 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



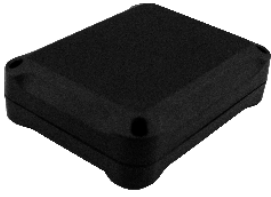
Interfaces

| | |
|---------------|---------------|
| 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