Queclink

GL505

Waterproof shadow tracking device with more than 1800 days battery life

🏋 140g (4.94oz)	🖳	118 x 69.5 x 26.8mm 4.65"(L) x 2.7"(W) x 1.0"(H)
🌡 -20℃ ~ +60℃	🔋	CR123A Lithium Manganese Dioxide Battery Pack, 1500 mAh, 9V

Standby Time:

1 SMS Report/Day	//////////////////////////////////	1950 Days (> 5 Years)
1 TCP Report/Day	//////////////////////////////	1800 Days (≈ 5 Years)
4 TCP Reports/Day	//////////	510 Days (> 1 Year)
5 Min TCP Reporting	//	11 Days

Features:

- ⚒ Rapid Installation
- 🚫 Covert Install
- 💧 IPX7 Waterproof
- 🔋 Power Saving Mode
- 🗐 Continuous Mode
- 📡 OTA Control
- 🔠 Scheduled Timing Report
- ⫯⫯⫯ Geo-fences
- 🎮 Motion Detection
- ⏰ Wakeup Report
- 🔋 Low Power Alarm
- 🗎 Up to 3000 Buffer Messages

The GL505 is a product designed for high-value static asset tracking. It features up to 5-year standby time meaning that fit and forget installation leaves users safe in the knowledge that the product will continue to monitor the asset over a long period. Furthermore, its robust waterproof casing makes it ideal for harsh environments. The unique casing design allows rapid, flexible and low-cost installations meaning it can simply be placed with cargo, fixed with four spikes, or set using the optional magnetic holder kit.

📍 Fixed Asset Tracking

📍 Asset Monitoring

📍 Automobile Finance

Driving Smarter IoT

GL505

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Worldwide	GSM 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m	CE/FCC

Optional Accessory

Optional Magnetic Holder Kit to Fix the Device

Interfaces

GSM Antenna	Internal only
GNSS Antenna	Internal only
LED Indicators	GSM, GNSS, battery status
Serial Port	Internal 8 pin connector for upgrading and debugging

Air Interface Protocol

Command Set	@Track protocol command
	Simple SMS command
Transmit Protocol	TCP, UDP, SMS
Working Modes	Power saving mode, for long standby time
	Continuous mode, for emergency tracking
Scheduled Timing Report	Report position and status at preset time intervals
Geo-fences	Support up to 5 internal geo-fence regions
Low Power Alarm	Alarm when battery is low
Motion Detection	Motion alarm trigger and optional change of working mode
Wakeup Report	Report when the device wakes up

Accessories

GL505 Magnet Kit

High quality magnetic holder for GL505 casing

GL505 Lithium Battery Pack 3-Cells

GP3CR123A-G
Lithium Battery Pack 1500mAh 9V 13.5WH 3-Cells