

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/ANATEL

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