

Magnetic GPS Tracker

3 Years Battery Life

User Guide

Thanks for your purchase of UniGuard GPS Tracker. Please read the manual carefully. Any questions, free to contact us. **Forbid charge.**

◆ Specifications

Model	UM666 or UM667 or UM668
Dimensions	77* 40* 21 mm
Weight	86g
Network	GSM/GPRS
Band	850/900/1800/1900Mhz
GPS chip	MTK2503D
GSM Module	MTK2503D
GPS sensitivity	-159dBm
GPS accuracy	10m
Time to First Fix	Cold status 45-120s Warm status 35s Hot status 1s
Battery	Non-rechargeable dry battery 2400 mAh
Standby	3 years
Removal alarm	Light sensor
Installation	Strong magnet
Storage Temperature	-40 to 85 °C
Operation Temperature	-20 to 55 °C
Humidity	5%-95% non-condensing

◆ SIM Card Installation

- 1 Prepare SIM card with GPRS data, SMS and Call enabled for testing purpose.
- 2 Pull the cover and Insert SIM card
- 3 Put device at open place, out of house.
- 4 Switch device ON
- 5 Add device to web platform.

◆ Signal Light

LED Type	LED Status
GSM Light (RED)	OFF: GSM module abnormal or Sleep
	ON: Device GPRS Online
	Flashing: Searching Signal
GPS Light (Blue)	OFF: GPS module abnormal or Sleep
	ON: Device GPS Located
	Blink every 1 sec: Device not located
	Blink every 2 sec: WIFI signal

◆ SMS Commands

Function	SMS command
Set APN	YG,APN:CMNET#
Set Alarm Tracking Mode	Locate at every 24hrs: YG,ALM:1200#
	More times a day: YG,ALM:0300,1800#
	Days in a week:YG,WK:1,137,0920#
Set Fixed Time Tracking Mode	YG,IT:20#
Real-Time Tracking Mode	YG,IT:1#
Light Sensor Control	YG,LT:0# OFF
	YG,LT:1# ON
Restore Battery to 100%	YG_BATT_DEFAULT#
Restart Device	YGRESET#
Parameter Checkup	YGCX#

Working Mode explanation:

【Alarm Tracking Mode:24HRS】 : YG,ALM:TIME#

E.g: YG,ALM,1212#

Device wakeup at 12:12am every day.

【Alarm Tracking Mode: More times a day】 :

YG,ALM:TimeA,TimeB,TimeC,TimeD#

E.g.: YG,ALM:0300,0800,1200,1800#

Device wakeup at 3am, 8 am, 12am, 18pm everyday.

【Alarm Tracking Mode: Days in a week】 : YT,WK:1,DAY,TIME#

E.g.: YG,WK:1,137,0920#

Device wakeup at 9:20am every Monday, Wednesday and Sunday.

【Fixed Time Tracking Mode】 : YG,IT:20#

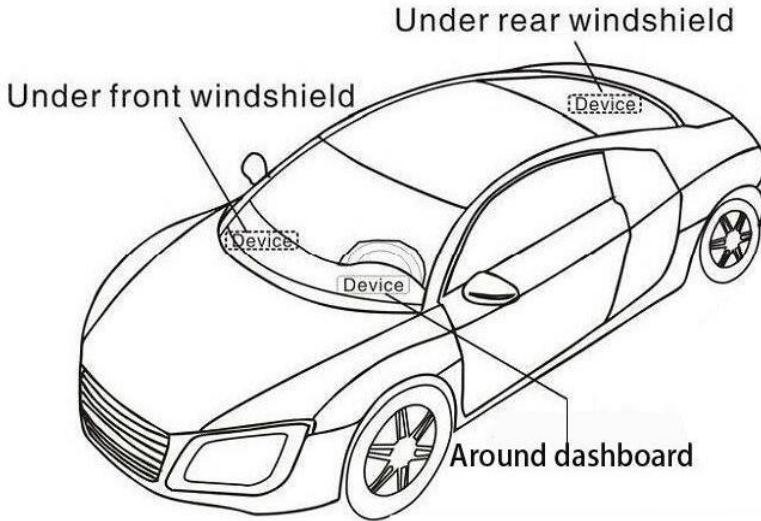
Device wakeup and reports to server at interval of 20 mins.

【Real-Time Tracking Mode】 : YG,IT:1#

Device reports to server at 1 minute interval. **Need manually set back to alarm tracking mode.**

◆ Installation Attentions

Metal shall shield or weaken GPS signal.



Light sensor is covered with black sticker. Light sensor is used to trigger removal alarm. When device is removed from current place and light gets detected by light sensor, UM666 shall wake up and send alarm at web tracking software.

◆ Web Platform GPS Tracking Software

website:

www.gpspos.net

APP: GPSPOS

Search and Download from Google Play and Appstore

◆ Guarantee Card

Name		Phone	
Purchase Date		IMEI	