

GSM/GPRS/GPS TRACKER

USER MANUAL



1. Specification

Content	Specs.
Dim.	79*34*18mm
Weight	50g
Network	GSM/GPRS/GPS, TCP/IP
Band	850/900/1800/1900 Mhz
GPS chipset	MTK high sensitivity chip
GPS sensitivity	-159dBm
GPS accuracy	10m
Time To First Fix	Cold status 45s-90s Warm status 50s Hot status 15s
Work voltage	9V-90VDC
consumption	5mA~50mA
Storage Temp.	-40 ℃ to +85 ℃
Operation Temp.	-20 ℃ to +55 ℃
Humidity	15%--95%
Protocol	GT06 series protocol

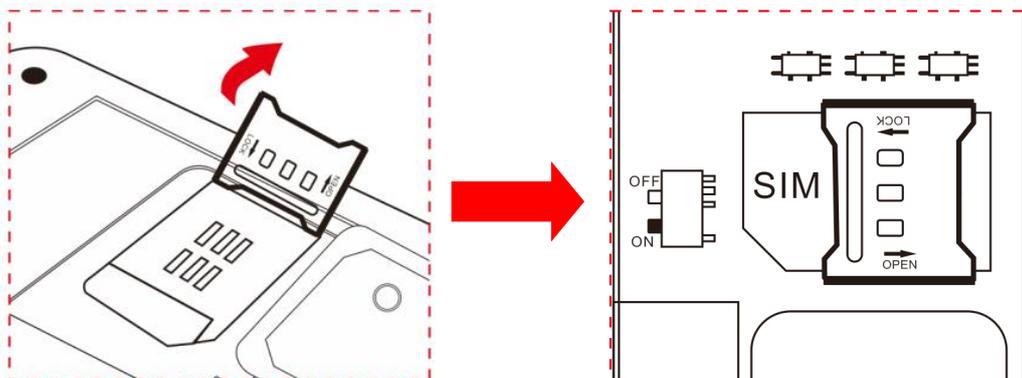
2. SIM card installation

Step1: insert SIM card.

Step2: turn the battery switch to **ON place.**

Step3:connect external power supply.

Note: SIM card need activate GPRS data service and make sure SIM card with full balance.



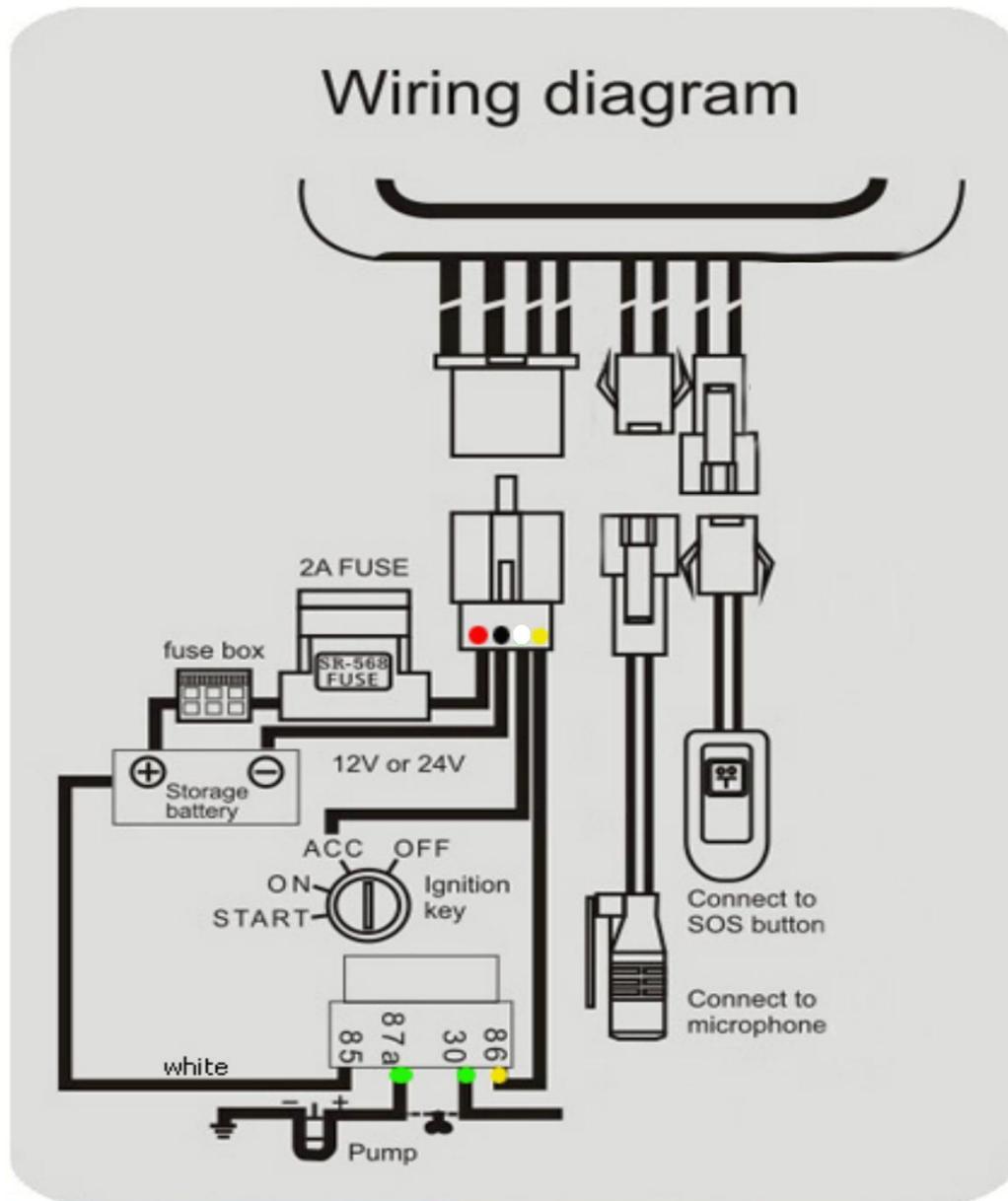
3. Device light description

Light	Signal	Normal	Abnormal
Yellow	GSM signal	3s flashing	Constant on: no network
Blue	GPS signal	Flashing	Constant on/or no light: not have GPS signal
Red	Power signal	Constant on	flashing: disconnected power

4. Power Wires connection

- 1)4P power red wire connects to vehicle power positive +
- 2)4P power black wire connects to vehicle power negative -
- 3)4P power yellow wire connects to fuel pump or electricity control wires
- 4)4P power **white** wire connects to ACC ignition wire
- 5) Other wires connecting to relative accessories in package.
- 6) If press the SOS button 3-4 s, device will reply "SOS alarm!" to center number.
- 7)If want to use the microphone, send voice listen SMS command firstly.

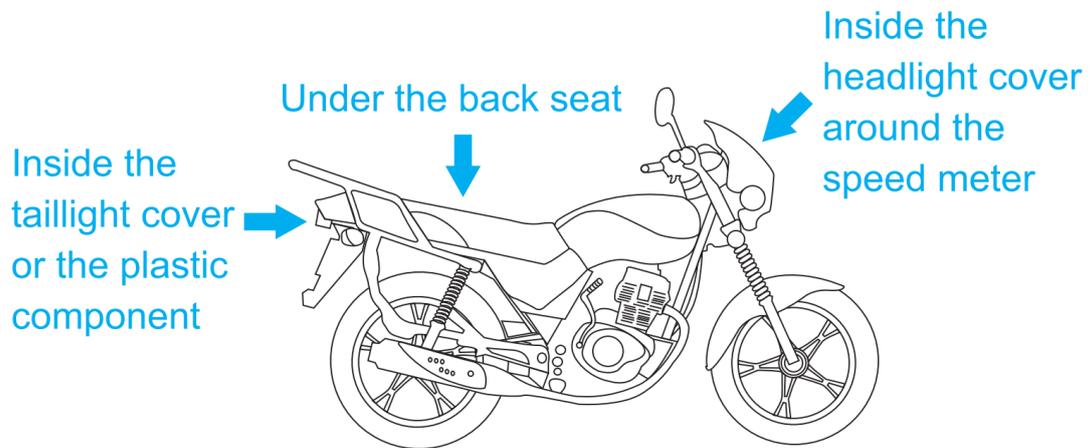
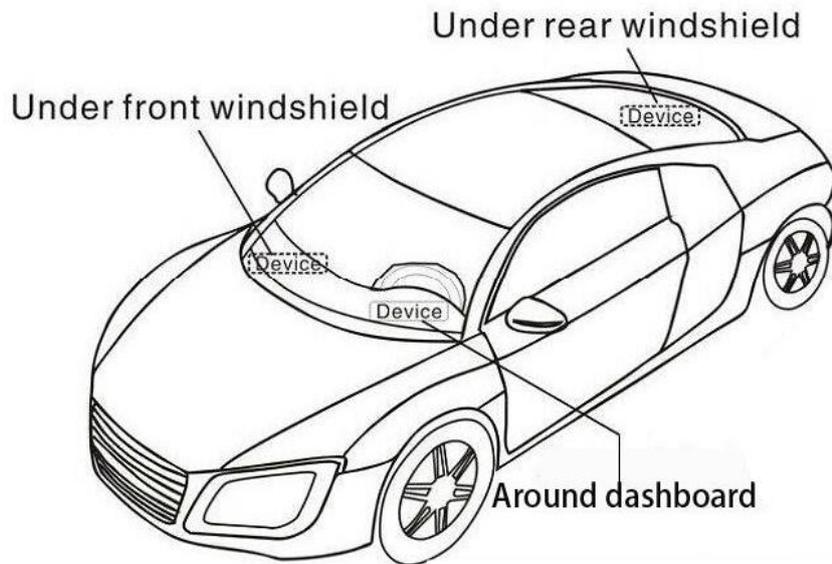
5. Device wiring diagram



6. Installation attentions

NOTE: device front side towards the sky.

Installation: if the windscreen glued by metal thermal insulation layer or heating layer, it will reduce the GPS receive signal and lead to GPS work disorder.



7. SMS command list

Function	SMS Command List
Check Google link	WHERE#
Set Server IP	SERVER,1,IP,port,0#
Set APN	APN, [apnname]# or APN, [apnname],[user],[pwd]#
Check Device Status	STATUS#
Check Device parameters	PARAM#
Reset Device	RESET#
Upload time interval	TIMER,T1,T2# T1=5 ~ 18000seconds ACC ON time interval T2=300 ~ 18000seconds ACC OFF time interval

Control Relay	RELAY,0# Resume fuel RELAY,1# Cut fuel
Open Vibration alarm	SENALM,ON,M# M=0~2 alarm methods 0 stands for only GPRS 1 stands for SMS+GPRS 2 GPRS+SMS+CALL
Close Vibration alarm	SENALM,OFF#
Open power off alarm	POWERALM,ON,M,2,2# M=0~2 0 stands for only GPRS 1 stands for SMS+GPRS 2 GPRS+SMS+CALL
Close power off alarm	POWERALM,OFF#
Restore factory settings	FACTORY#
Set timezone	GMT,<A>,,<c># For example: GMT,E,5,30#, GMT,W,6,00#
Add Center number	CENTER,A,Number#
Delete Center number	CENTER,D#
Voice listen mode	monitor#
Cancel voice listen	tracker#

8. Web platform & Tracking APP

Website: www.gps16888.com

APP name: **SecumorePlus**

Default IMEI as user name, password 123456.



How to change login user name instead of Use IMEI number?

Steps: Find “Detail” Button on APP → Plate Number → Input New user name in Capital Letter.