



GSM/GPRS/GPS Tracker

LK720

User Manual

Car/Motorcycle GPS Tracking Device

1. Features

- ◇ Vehicle/ motorcycle tracking
- ◇ Real-Time Tracking
- ◇ Cut fuel/Resume fuel
- ◇ Power removal/Ignition/Vibrate alarm
- ◇ Support angle upload location
- ◇ Remote upgrade via OTA
- ◇ One-Key cut fuel (Optional remote controller)
- ◇ One-Key cut fuel (Optional remote controller)
- ◇ SOS alarm (Optional remote controller)

2. Specs.

Content	Specs.
Dim.	31*31*57mm
Network	GSM/GPRS
Frequency	850/900/1800/1900 MHz
GPS chipset	MTK high sensitivity chip
Location accuracy	<10 meters CEP
Time To First Fix(open sky)	Cold status <35s Hot status <1s
Working voltage	9-36VDC
GPRS Protocol	TCP/IP
Operating temp.	-20°C to +70°C
consumption	3mA~50mA

2. Install SIM Card

Insert Nano 2G GSM SIM card with activated GPRS data; Make sure SIM card with full balance; If SIM card with PIN code, must remove it advance. Insert SIM to power on device, Take off SIM to power off device.

3. Device light description

Light	Signal
Green	<ul style="list-style-type: none"> ● Flashing at every 3s after connected server ● Always ON: no service
Blue	<ul style="list-style-type: none"> ● Flashing 1 time per second if GPS located ● Light off: no GPS signal or sleep

4. Wires connection

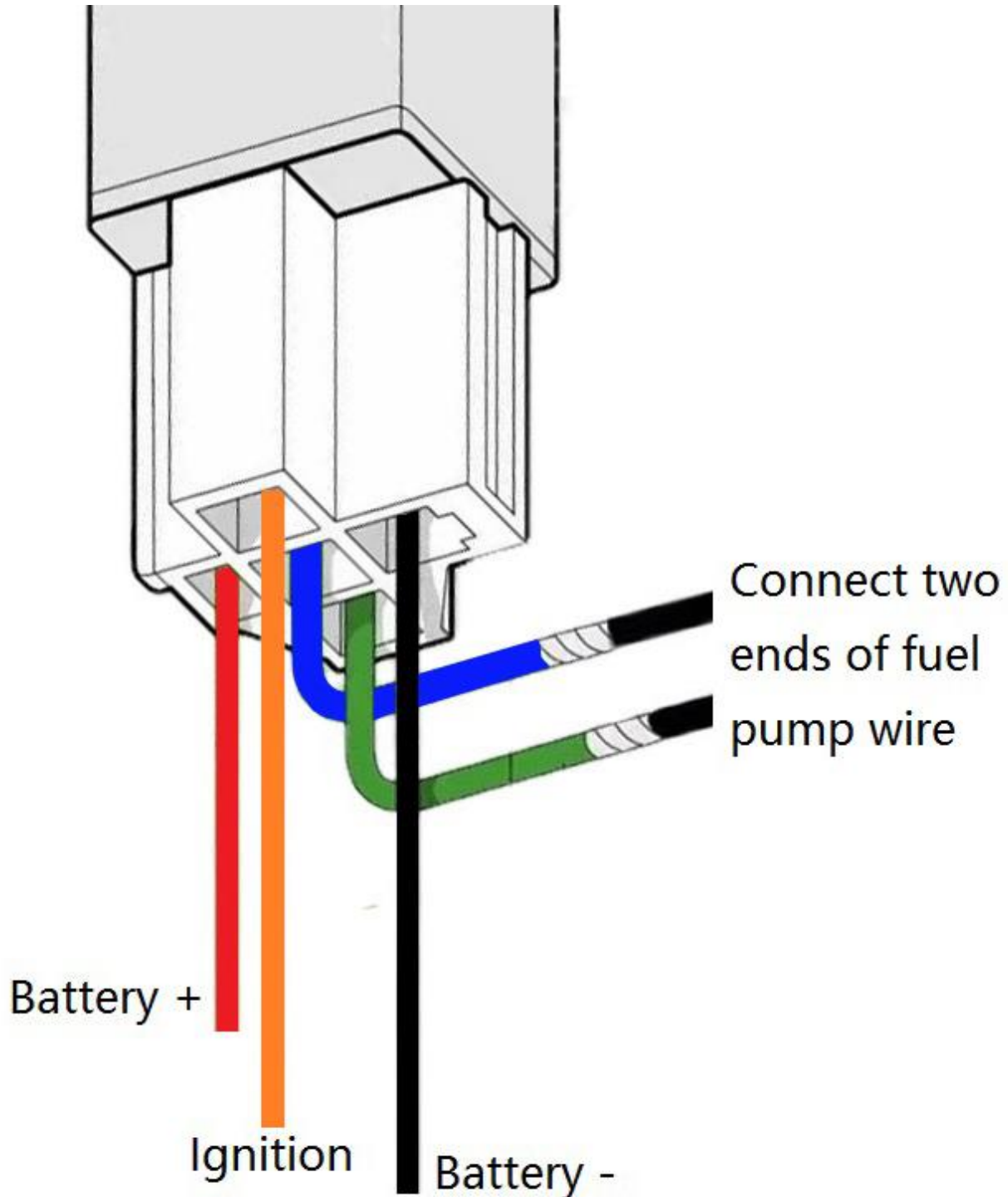
Red: Battery+

Black: Battery -

Orange: Ignition wire




Green and Blue: Relay for cut fuel













5. SMS Command List

Check Google link	WHERE#
Set IP and Port	SERVER,0,www.gpspos.net,6006,0#
Set APN	APN, [apnname]# or APN, [apnname],[user],[pwd]#
Check IP APN	IP#
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#
ACC ON / OFF alarm	ACCONALM,ON,M# M=0~2 alarm methods 0 stands for only GPRS 1 stands for SMS+GPRS 2 GPRS+SMS+CALL ACCOFFALM,ON,M# M=0~2 alarm methods

	<p>0 stands for only GPRS 1 stands for SMS+GPRS 2 GPRS+SMS+CALL</p>
Set timezone	<p>GMT,<A>,,<c># For example: GMT,E,5,00# or GMT,W,6,00#</p>
Add Center number	CENTER,A,Number#
Delete Center number	CENTER,D#
Activate voice monitor	monitor# (set center number firstly)
Cancel voice monitor	tracker#
Add SOS number	SOS,A,15012404563, 15012404561,115012404562#
Auto activate arm mode	<p>autoarm,1# autoarm,0# (default) The arming mode is automatically activated every time the ACC is turned off for 10 minutes without moving or vibrating. [The ACC detection line must be correctly connected to the car]</p>
Manual activate arm mode	<p>Arm# Disarm#</p>
Anti-theft mode	<p>After parking, manually send cut fuel command: relay,1#, the car will cut off the fuel and repeat it 10 times continuously. After 10 minutes, the GPS will automatically resume fuel. Once the vehicle drives 400 meters, the device will cut off the fuel again.</p>

Remote Controller buttons features (optional):

Button	Function	Description
	ARM Cut fuel	Short Press  to arm (buzzer beep in emergency) Long Press for 3s to cut off fuel/oil.
	DISARM Resume fuel	Short Press  to disarm (buzzer beep will be cancel). Long press for 3s to recover fuel/oil.
	Mute buzzer SOS	Short Press  , to turn off car finding buzzer beep. Long Press for 3s for SOS alarm
	Car Finding	Short Press  to activate buzzer sound for car finding.

6. Web platform & Tracking APP

Website: www.gpspos.net APP name: **GPSPOS**

Default IMEI as user name, password 123456.