

GPS Tracker Manual

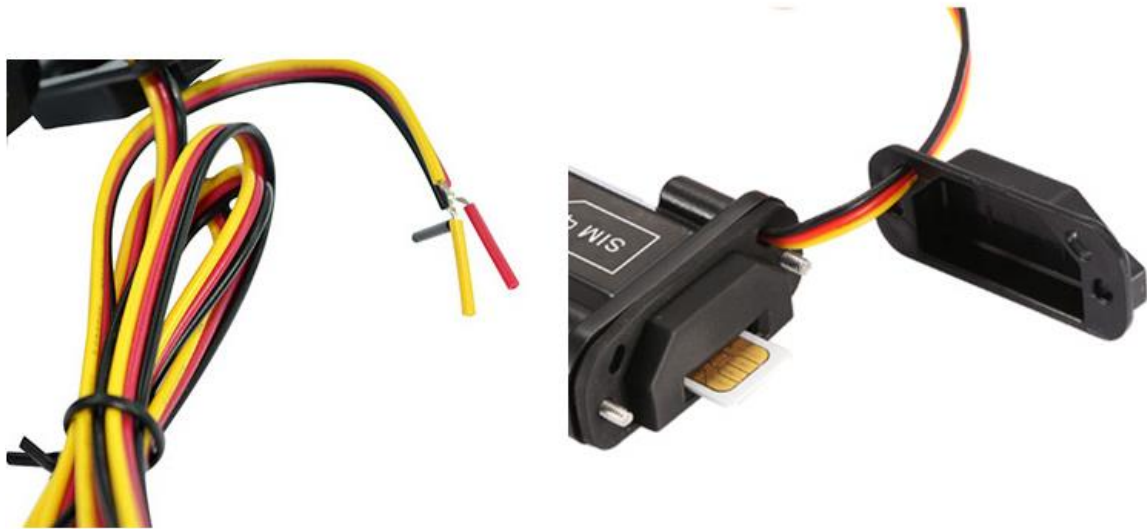
GT01



1. Install mobile phone card

Select the SIM card(in maximum size) with GSM (GPRS) network.

Open cover with screwdriver, insert the SIM card(shown as the below right picture). The device default shut down, insert the phone card automatically power on.



After you insert your cell phone card, please dial the SIM card mobile phone number, after dial tone, then hang up the device, which means normal reading card.

2.Wiring

Red is positive, black is negative yellow is ACC

Battery voltage: DC 12-100V

3.LED Status

Orange LED--- GSM signal status

Light On = GSM network connected Flash =GSM network searching or No SIM card

Blue LED: GPS signal status

Light On = GPS positioned Flash = No GPS Signal or GPS searching

Red LED: Battery status

Flash = Working Light Off = No Power

4.Set APN

First, setting up APN (If incorrect setting of APN, could not use the monitoring platform). If you are unsure of the SIM card APN you are using, please call the operator.

For examples:

APN=cmnet APN User name=blank APN Password=blank

Type message: apm123456 cmnet reply: apn ok

APN=Internet APN User name=gprs APN Password=0000

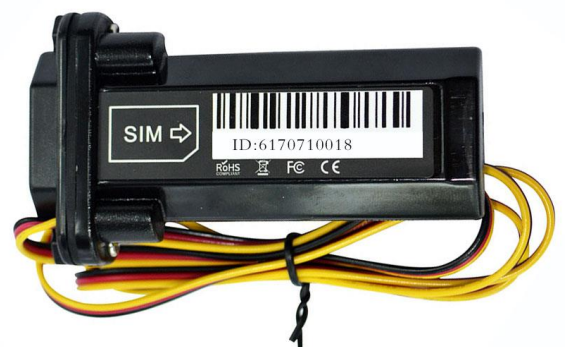
Type message: apm123456 internet reply: apn ok

Type message: apmuser123456 gprs reply: apnuser ok

Type message: apm123456 0000 reply: apnpasswd ok

5.Monitoring platform

Log in <http://3.tkstargps.net> Input tracker ID number:



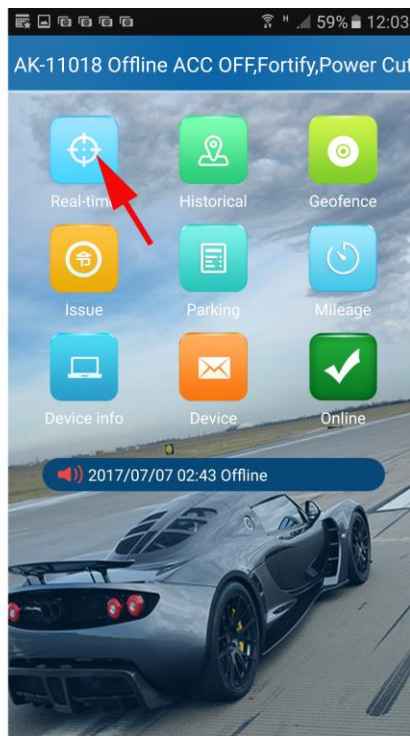
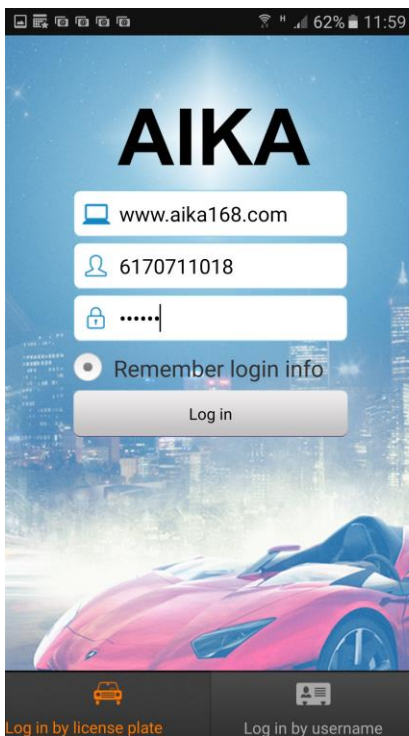
APP download;



IOS

Android

Log in as the below pictures show



6.Set IP

If you want to use the custom monitoring platform, please change the IP address and port number in the following instruction format.

Instruction format: ip+ space + IP address + space + port

Example: IP 106.3.230.234 8185 (this IP address is default to the device)

Reply: SET OK

7.Set authorization number

The authorization number has the main authorization number and the secondary authorization number. Only the main authorization number can modify the password and send the modification instructions.

Set the main authorization number: 101#13800138000#

Setting the secondary authorization number: 102#13800138001#

Setting the secondary number: 103#13800138002#

Query authorization number: C10#, the device replies as follows: 101#13800138000
102#13800138001 103#13800138002

No more than 2 secondary authorization numbers are allowed to set. After the authorization number is set, only the authorized number can send command, and the unauthorized number can not send. After setting the authorization number, all alerts can be sent to the authorization number.

8.ACC setting

The orange ACC line must be properly connected.Connecting the ACC line when the engine is at start state, the the equipment will be into non alarm state automatically. If the ACC line is switched on when the engine is switched off, the device automatically enters a state of fortification.

Fortification status: turn on the engine to start the alarm to the authorized number.

Non alarm state: turn off the engine alarm.

You can use SMS or platform to send instructions to the equipment for non alarm and alarm(fortification) settings, set as follows:

Fortification: ACCLOCK, 123456,1 device reply: set successfully

Non alarm: ACCLOCK, 123456,0 device reply: set successfully

9. Vibration alarm function

The tracker is equipped with a vibration sensor, vibration alarm can be set to SMS alarm and telephone call alarm, the setting method is as follows;

SMS alarm: 125# delete this setting: 126#

Telephone alarm: 122# removes this setting: 121# (device is without microphone, can not hear the sound from car)

10.SMS alarm switch

If you do not need SMS alarm, avoid harassment, you can set as follows;

Close SMS alarm, edit SMS and send: CF Open SMS alarm: SF

11.Change the password

Modify the command password, edit SMS and send: password123456 666888 to your device phone number, device reply: password OK (666888 is your new password)

12.Over speed alarm function

Set the maximum speed value of your vehicle. If it is overspeeding, it will send an alarm message or call 3 authorization numbers. The setting method is shown as follows;

Turn on over speed alarm: edit SMS and send: speed123456 080 (080: maximum speed limit 80 km / h), device reply: speed OK

Shutdown over speed alarm: edit SMS and send: speed123456 000, device reply: speed OK

13.Electronic fence

With the current vehicle as the center, a circular electronic fence can be set up for vehicle movement for alarm. The setting method is shown as follows:

Turn on the electronic fence, edit message and send: move 300 (300:300 meters radius) device reply: move OK

14.Assistant instruction

1.1 Restore factory settings,text and send: FORMAT

Device reply: Restore factory value successfully.Please reset the owner's number!

1.2 Query device information: CXZT

Reply:

XM_GT09_SW_20.0 2017/03/13

ID:6170711018

IP:106.3.230.225 8185

BAT:3

APN:CMMTM

GPS:A-25-00

GSM:17

ICC89860116851015935693

Frequently-used Command

state	command
bundle SIM card number	admin123456 13712345678
change IP	IP 106.003.230.225 8185
change APN	APN123456 CMNET (CMNET is SIM card operator APN)
inquire status	cxzt
restart	CQ
shut off vehicle	DY
switch on vehicle	KY
change sleep state	sleep,123456,0
position update time	for example:set up "positioning location per 5mins(300s)",type message and send in order 1.freq,123456,300 2.static,123456,300