

WINNES GPS TRACKER USER MANUAL

TK 9325



PREFACE

Thank you for purchasing WINNES GPS tracker. This manual shows how to operate the device smoothly and correctly in details, please make sure to read this manual carefully before using the device. Please be noted that any update of the manual is made without prior notice. Each time the update of the manual will be released in the latest product sales. The manufacturer won't assume any legal responsibility for any errors or omissions made in this manual.

.1.



3. TURN ON THE DEVICE

- Open the rubber cover, insert the SIM card(chip up) to the slot.
- The indicator light is on when SIM card is inserted.
- The device gets GPS location when there is GPS signal and gets LBS location when there is no GPS signal.
- The device automatically turns off when the SIM card is removed.

4. SMS TRACKING

Note: The yellow space is a blank in SMS command.

4.1. Call the SIM card phone number in tracker, you will receive a Google Maps link of position, or sending message "G123456#" to SIM card phone number in tracker.

E.g:

G123456#

lat:22.65655
lon:114.18573
Spd:000
T:13/10/15 15:55
bat:70%
ID:8168000010
<http://maps.google.cn/maps?q=+22.65655,+114.18573>

4.2. Admin number setting (After admin number set, all SMS operations to the device are under this number only.)

Command:admin123456 phone number (This phone number is your own mobile phone number, not the SIM card number in tracker.)

Reply:admin ok

E.g:

admin123456 13265790180

.4.

Sleep by shock sensor mode setting: (Factory setting is "Sleep by shock mode")

Command:sleep123456 shock

Reply:sleep shock ok

E.g:

Sleep123456 shock

sleep shock ok

(No shock for 5 minutes, the tracker will work in "sleep by shock" mode, GPS shut off, GSM works in low consumption. Vibration, SMS, calling can wake up the tracker.)

4.6. Terminal (local) Time Setting (factory setting GMT 0)

Command:timezone123456 local time zone

Reply:time ok

E.g:

timezone123456 +1

timezone123456 -1

timezone123456 0

Timezone123456 +1

time ok

4.7. Reset Hardware

Command: begin123456

Reply: begin ok

E.g:

begin123456

begin ok

.7.

E.g:

For vodafone mobile SIM card in Germany, we got APN information below.

APN name:web.vodafone.de

APN username:vodafone

APN password:vodafone

Send SMS to set apn below:

1. apn123456 web.vodafone.de

2. apnuser123456 vodafone (no need to set if without apnuser)

3. apnpasswd123456 vodafone (no need to set if without password)

6.2. WEBSITE TRACKING

Website: www.mytkstar.net

Select "Log in by IMEI/ID" on the bottom of screen

IMEI/ID No.: on the back side of cover.

Password: 123456

6.3. APPLICATIONS FOR ANDROID/IOS

Search "WINNES GPS" in the Apple App Store/Google Play Store or Scan the QR Code to install the applications on your cell phone.



6.3.1. Login by IMEI/ID (Only one tracker)

Select "Log in by IMEI/ID" on the bottom of screen

Server: www.mytkstar.net

IMEI/ID No.: on the back side of cover.

Password: 123456

.10.

5. EXPLANATION OF PARAMETERS/CODES IN SMS MESSAGE

lat:22.63952
lon:114.17122
Spd:002
T:24/09/15 16:00
bat:100%
ID:2015070203
<http://maps.google.com/maps?q=+22.63952,+114.17122>

Pic (1)

lac:27a4 1223
T:24/09/15 15:17
bat:100%
ID:2015070203
Last:T:25/09/15 03:04
<http://maps.google.com/maps?q=+22.63949,+114.17188>

Pic (2)

Pic 1: Replied real-time tracking information under GPS satellites signal.

- ◆ **Lat:22.63952 lon:114.17122** Positioning of the latitude and longitude values.
- ◆ **Spd:000** This refers to the device moving speed. The unit is km/h.
- ◆ **T:24/09/15 16:00** real-tracking time, the Default is London time. You can set language and time zone in APP.
- ◆ **Bat:100%** The battery value is between 10% and 100%. Once it is less than 30%, it alarms.
- ◆ **2015070203** Device ID No. to log in APP and platform.
- ◆ **Google Link** This is the link to the Google map showing the position of the device.

.8.

6.3.2. login by username

Note: If you have two tracking devices or more, you need to contact the seller customer service first to create an account for your devices. You can login by username when you get a username and password.

Select "Log in by username" on the bottom of screen

Server: www.mytkstar.net

username:contact the seller customer service to create it.

Password:123456

6.3.3. Real-time tracking

Real-time tracking not only can track the position of the device, but also can track the position of smart phone.

On map click "+" and "-" to zoom in and zoom out the map.

Click "⊕" to view different location between smart phone and device, and click "⊗" to change the map vision between 2D/3D.

EXPLANATION OF OTHER ICONS IN APP:

Historical route: It could find the route map for nearly six months by choosing the beginning and ending time.

Geo-fence: It will generate an alarm on App when the device is out of the Geo fence you set.

Issue: Issue commands to the device.

Device info: The information of device.

Device message: The alert message generated by the device.

User info: The information of account.

Alarm setting: Turn on/off the different alarm types for the device.

7. Notices:

1. GPS tracking can be worked outdoor.
2. Please make sure SIM card supports making calls, sending messages, GPRS network.
3. Please make sure SIM card is with sufficient balance.
4. Please make sure the SIM card has opened the call shows and turned off the call transfer.
5. Please insert the SIM phone card correctly.
6. Do not assembly and disassembly device at will.

.11.

Pic 2: Replied LBS tracking information without GPS satellites signal.

- ◆ **Lac:27a4 1223** Real-time LBS positioning data.
- ◆ **T:24/09/15 15:17** LBS positioning time.
- ◆ **Bat:100%** The battery value is between 10% and 100%. Once it is less than 30%, it alarms.
- ◆ **Last:T:25/09/15 03:04** This is the time when tracker got last GPS signal.
- ◆ **Google Link** This is the position of last gps signal appeared.

6. START ONLINE TRACKING

6.1. Set the APN for the tracker, then its online tracking by APP and platform works.

(Note: If you inserted the correct SIM Card and the device is online on the APP, no need to send the following APN setting commands.)

Every sim card carrier has own APN content, we have two methods to find out apn content : check sim card carrier on internet or put sim card into cell phone to find out APN.

Set apn by sending command "apn123456content", "apnuser123456content", "apnpasswd123456content" pls note the content is from SIM card carrier, there is small blank after 123456 in every command.

COMMAND INSTRUCTION TO SET APN

INSTRUCTION	COMMAND	REPLY
Set APN (any existing will be replaced)	apn123456 XXXX	apn ok
Set APN username	apnuser123456 XXXX	apnuser ok
Set APN password	apnpasswd123456 XXXX	apnpasswd ok

.9.

8. FAQ and processing methods.

FAQ	Instructions/Solutions
Fail to turn it on	Please check if battery is charged.
No GSM signal	<ul style="list-style-type: none"> ◆ Please check if SIM card installed correctly. ◆ Please check if SIM card is GSM network. ◆ Don't turn on the PIN code. ◆ no calls can be diverted.
No GPS	A more open view of the sky is recommended to make sure the device can receive the GPS signal normally.
No reply to SMS command	Password wrong or the format is wrong.
No reply to calling & No alarm message	Authorized / admin phone number is incorrect or has not setup.
Platform position is difference from the actual position.	No uploading position time or no GPS signal: call the device phone number and receive the position message. If it shows like Pic 2, it means no GPS signal. The position is the last GPS positioning location; If it shows like Pic 1, it means the device doesn't reach the uploading time.

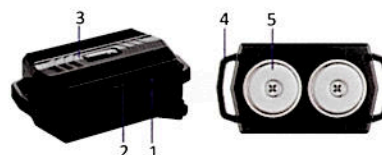
.12.

1.SUMMARY

Working based on existing GSM/GPRS network and GPS satellites, this product can locate and monitor any movable equipment by SMS, APP and Internet. It has the newest advanced technology of GPS and AGPS dual positioning.

Content	Specs.
Dim.	94mm x 46mm x 31mm(3.7"*1.8"*1.2")
Weight	116g(No magnet version) / 159g(Strong magnet version)
Network	GSM/GPRS
Band	850/900/1800/1900Mhz
GPSsensitivity	-159dBm
GPSaccuracy	5m
Charging input	DC 5V -- 1.0A
Battery	Chargeable 3.7V 3000mAh Li-ion battery
Stand by	50 days
Storage Temp.	-40°C to +85°C
Operation Temp.	-20°C to +55°C
Humidity	5%--95% non-condensing

2.Hardware Description



- 1.USB PORT 2.SIM Card Slot 3.INDICATOR LIGHT
4.Lanyard hole 5.Magnet (optional)

INDICATOR LIGHT STATUS	MEANING
Yellow light -Solid	No GPRS signal
Yellow light -Flash	GPRS connection
Blue light -Solid	No GPS signal
Blue light -Flash	GPS connection
RED light-Not lit	Fully charged
RED light-Solid	Charging

Note: The indicator will turn off automatically after few seconds once the device get the gps signal.

GSM SIM CARD INSTALLATION GUIDE: **Only GSM SIM** card works in this model.



.2.

Admin123456 13265790180

admin ok

When the unit is in over-speed alarm, Shake sensor alarm, or low battery alarm, it will send alarm information to the admin number. (13265790180)

Admin number Canceling:

Command :noadmin123456

Reply: noadmin ok

4.3.Over-speed Alarm setting

Over-speed Alarm setting:

Command:speed123456 070 (Suppose speed is 70km/h)

Reply:speed ok

E.g:

speed123456 070

speed ok

When the unit speed is over 70km/h, it will send message "speed alarm!" to the admin number every 5 minutes.

Over-speed Alarm canceling:

Command :nospeed123456

Reply:nospeed ok

.5.

4.4. Shake Alarm setting

Command:shock123456

Reply:shock ok

E.g:

Shock123456

shock ok

Note:Pls keep the tracker being stationary for 5 minutes, this function will work.

The tracker will send SMS "sensor alarm!" to the admin number when the unit get shocked.

Shake alarm Canceling:

Command:noshock123456

Reply:noshock ok

4.5. Device working mode setting

Sleep by time mode setting:

Command:sleep123456 time

Reply:sleep time ok

E.g :

sleep123456 time

sleep time ok

(Tracker only works for 5 minutes after being waked up, and back to sleep mode, GPS shut off, GSM works in low consumption mode. SMS command, calling tracker can wake up the tracker.)

.6.