

User Manual TK911



Thank you for purchasing the TK-GPS Tracker. This manual target them included help the tracker run smoothly and correctly to operate . Please read the manual carefully through before operating the tracker take . Should you Questions to have be able you feel free to contact us or to visit you our homepage : <https://www.simmotrade.com>

SimMoTrade



GPS Tracker Shop

Data protection: Your personal data will be transmitted to us via a secure line and then transferred to an extra secure economic system. We guarantee that your data will not be passed on to third parties .

Dear customer,

You have bought a GPS tracker with a built-in SIM card, we still have to activate the SIM card.

Please fill out the form at www.Simmosim.com, you will receive it from us

You will be informed by e-mail on the same day when we have activated the SIM card for you.

The GPS tracker is then ready for use.

You can skip points 4.0, 4.1, 4.2 and 6.0 of the description.

We have set the tracker so that it sends its position to your mobile phone every 30 seconds. If the power consumption is too high, you can set the transmission cycle to e.g. 10 minutes in your Winnes APP under "Execute commands>GPS working pattern". .

our range



You can test the tracker with our SIM card at your leisure, the SIM card is free for the first 4 weeks. If you want, you can also use your own SIM card afterwards. We have already set up the tracker for you, you only need to load the Winnes app and log in (see point 7 and point 8)

If you need any help, please feel free to contact us at info@simmotrade.com

1.0 Device Description

The GPS tracker uses the existing GSM/GPRS mobile network and the GPS satellite system to display the position securely via SMS or the Internet.

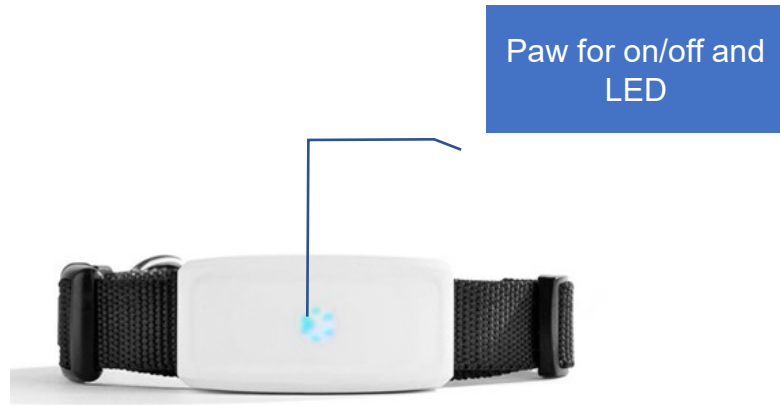
contents	description
dimension	62mm _ _ x 30mm _ x 18mm (2.7 ”* 1.4”*0.78”)
weight	33g
tape	850/900/1800/1900Mhz
GPS sensitivity	-159dBm
GPS accuracy	~10m
LBS accuracy	100 - >1000m
WiFi Accuracy	20 – 100m
ramp-up time	Cold start 45s Warm start 35s Operating status 1s
charger	12—24V input 5V-1A output
Connection	110—220V input 5V-1A output
BATTERY PACK	rechargeable 3.7V 500mAh Li-ion battery
standby	~ 200hours
storage temperature	-40° C to +85° C
operating temperatur	-20° C to +55° C
humidity	5%--95%

2.0 device on / off

Off: Press paw 5 times in quick succession, the tracker will be switched off.

On: Press paw 1X until LED lights up, the tracker is on.

SOS: Long press paw, SOS will be sent to mobile phone.



3.0 LED Status

Gelbe LED leuchtet	Kein GPRS Signal
Gelbe LED blinkt	GPRS verbunden (Tracker ist im Internet)
Blaue LED leuchtet	Kein GPS Signal
Blaue LED blinkt	GPS verbunden
Rote LED leuchtet	Akku wird geladen
Rote LED leuchtet nicht	Der Akku ist geladen

3.1 LED Status

Yellow LED lights up

- Sim card pin code is not disabled
- APN, incorrect input or not set
- No cell phone reception
- The SIM card is inserted incorrectly
- The SIM card is not activated
- The SIM card is not suitable for the Internet
- No data volume available on the SIM card

Blue LED lights up

- No GPS reception, take the device outside.
GPS devices need a clear view of the sky.



If you are using a Simmotrade M2M SIM card, you can skip points 4.1, 4.2 and 6. The SIM card is already installed and set up in the device.

4.0 SIM card

You can reach the best mobile phone connection with one M2M sim cards, these special sim cards automatically look for the best available network and Europe-wide.

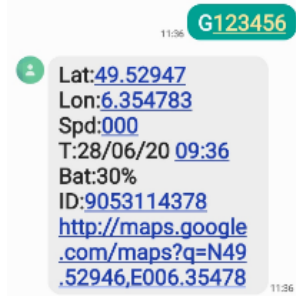
We recommend an M2M SIM card from www.simmosim.com, the card including 10 MB data volume costs €4.80 per month.



5. Text message settings

5.1 Get the position by SMS

Send SMS “ [g123456](#) ” to the tracker’s SIM card phone number, the device will reply after a few seconds with the following SMS:



If you now click on the link, Google MAP opens and the current position of the tracker is displayed on the map.

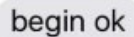
5.2. hardware reset

Command: [begin123456](#)

Answer: [begin ok](#)



The image shows a screenshot of an outgoing SMS message. The message content is "begin123456".



The image shows a screenshot of an incoming SMS message. The message content is "begin ok".

A hardware restart is carried out, some of your settings are lost

6. Start online tracking

With the "Online Tracking" mode, you can follow the tracker in real time on your Internet browser or with the help of the Winnes APP

Prerequisite:

1. Set APN number of SIM card

Each provider has its own APN number, the easiest way to find the right APN number is on the Internet. To set the APN, please send the following command via SMS to the tracker “ [apn123456](#)(free character)APN ” ,
APN= the APN number of the SIM card provider

Example:

E_Plus = [apn123456 internet.eplus.de](#)

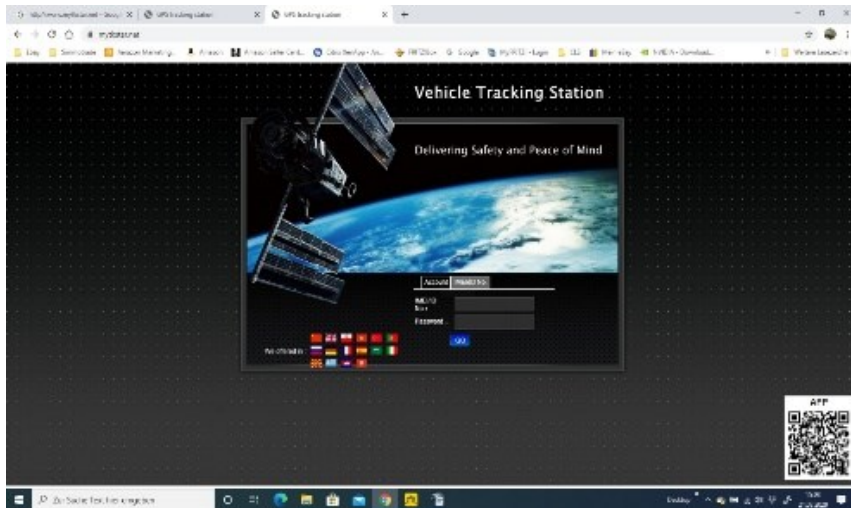
Vodafone = [apn123456 web.vodafone.de](#)

D1= [apn123456 internet.t-mobile](#)

7. Internet tracking with the browser

You can also track your GPS tracker on your PC or tablet by typing the following in the command line of your browser:

<http://www.mytkstar.net>



To log in, please enter the following in the fields:

Server: [mytkstar.net](http://www.mytkstar.net)

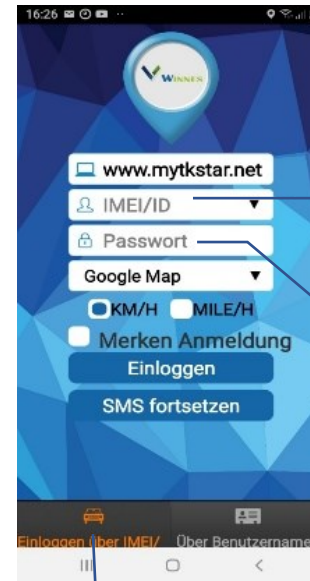
IMEI/ID No. on the back of the device

Password: 123456 (on delivery)

8. Tracking with the APP for ANDROID/IOS

Search for "Winnes" in the Apple Store or Google Play and install the APP

8.1 Login



The IMEI is on the back of the tracker

On delivery 123456

Select Login via IMEI

8.2 Overview



Real-time = position tracking

Historical = show routes

Geofence = Set safe area

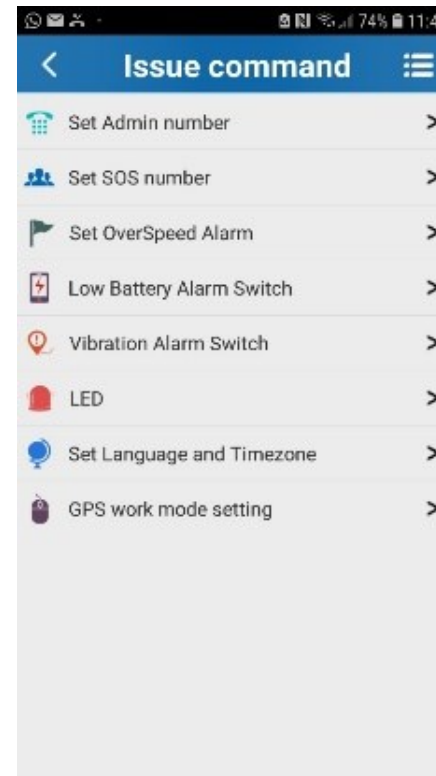
Issue /Command = Miscellaneous settings

Info = General information about the device

Device = Messages

Alarm = alarms on/off

8.3 settings



issues command = settings

Set Admin Nr . = Here you enter your cell phone number with country code (+49) .

Set SOS No. = You can create up to three phone numbers here.

Set Overspeed = Info via SMS if the set speed has been exceeded

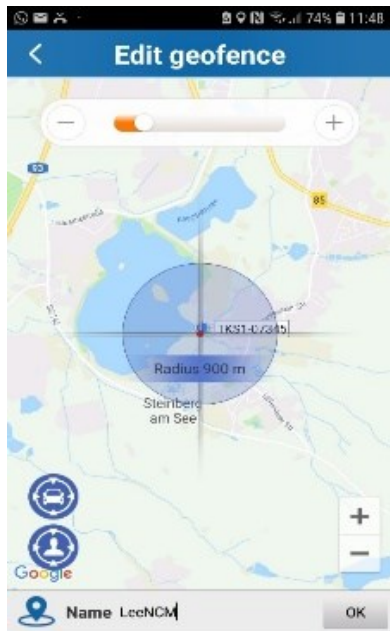
Low Battery Alarm Switch = off/on

Vibration Alarm Switch = Alarm on movement in sleep mode

LED = not relevant

GPS works modesetting = How often should the GPS tracker send its position?

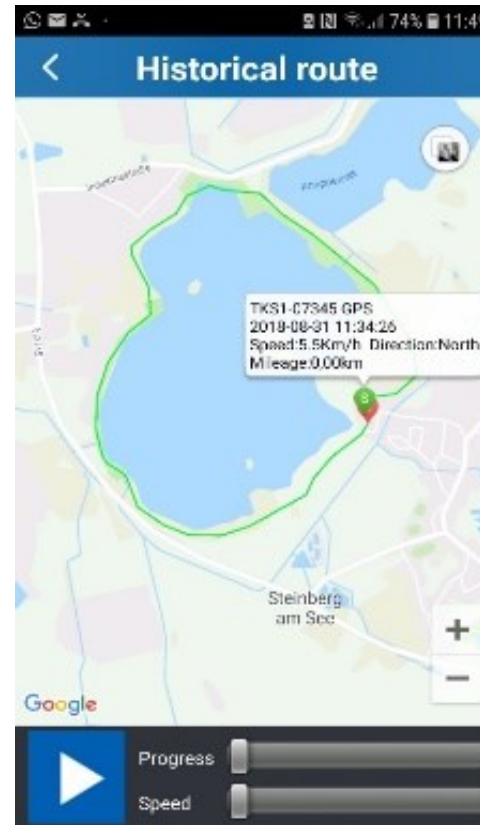
8. 4 Geofences



Geofence = electronic fence

If the tracker enters or leaves a previously defined area, you will be informed via the app. With +/- you set the size of the area. By moving the map you can fix the position. At the bottom, enter a name for the geofence

8.6 Historical Route



Here you can display the distances covered .

8.7 Device Info



By clicking on the pencil, the form is activated and further entries can be made or changed.

We recommend ticking LBS filtering under Device info

9. FAQ

9.FAQs	
FAQ	measure
Tracker won't turn on	Charge the battery. Press on the paw until the LEDs light up
No GPRS signal (green LED does not flash)	Is the SIM card installed correctly? APN is missing (see Paragraph 6.)? Is the pin code deactivated? Insert the SIM card into your cell phone and test whether the Internet works. Is there a network?
No GPS (blue LED does not flash)	You need an unobstructed view of the sky, possibly change your location
No response to an SMS command	<ul style="list-style-type: none"> • Check SIM card • Is the tracker turned on? • Does the tracker have a connection to the mobile network?
No alarms	The admin or SOS phone number is incorrect or not yet created.
SMS position is OK, APP and web platform are not working	Check the APN number setting as described under point 5
The positioning is very imprecise	No GPS signal, the tracker switches to LBS positioning, which is often very inaccurate. We recommend deactivating LBS in the APP under the Device Info button (see page 11)

10.0 Our duty to inform under the Battery Act

Old batteries do not belong in household waste. You can return used batteries to our shipping warehouse free of charge or hand them in at a used battery collection point. As a consumer, you are legally obliged to return used batteries.

Batteries containing pollutants are marked with a sign consisting of a crossed-out garbage can and the chemical symbol (Cd , Hg or Pb) of the heavy metal that is decisive for the classification as containing a pollutant:



1. " Cd " stands for cadmium.
2. " Hg " stands for mercury.
3. " Pb " stands for lead.

11.0 Additional Notes

Electromagnetic Compatibility

Very strong magnetic fields must be avoided at all costs, otherwise deviations in the transmission can occur. Failure to follow these instructions can lead to malfunctions or damage to the tracker.

Dangers for children and those in need

This device is not intended to be used by persons (including children) with restricted physical, sensory or mental abilities or lack of experience and/or knowledge , unless they are supervised by a person responsible for their safety or have been given one instructions on how to use the device.

Note: Some countries, states or regions have laws relating to the location-based tracking of people, animals and objects. It is the owner's and user's own responsibility to comply with the laws and regulations in the area where the Simmotrade GPS Tracker is used. Please switch off the Simmotrade GPS Tracker before boarding an aircraft.

safety instructions

A faulty electrical installation or excessive mains voltage can lead to an electric shock.

- ⌚ In order to be able to disconnect the charging cable from the mains as quickly as possible in the event of a fault, you connect the power pack in an easily accessible manner.
- ⌚ If you notice any visible damage to your GPS tracker or the charging cable, stop using it

battery operation

The Simmotrade tracking device is powered by an integrated lithium polymer battery that cannot be replaced. Below are some tips on how to handle batteries:

- ⌚ The GPS carrier battery is not replaceable and must not be removed.
- ⌚ Keep the tracker away from heat sources or high temperature environments.
- ⌚ The GPS tracker must not be pierced or burned.
- ⌚ Only charge the battery with the supplied USB cable. Charging the battery in any other way may result in overheating, fire, or explosion.

Declaration of Conformity

EMC Directive 2014/53/EU:

Short text of the declaration of conformity: The manufacturer Juneo hereby declares that the GPS tracker (article TK911) meets the basic requirements and other relevant provisions of the Directive 2014/53/EU.

The full text of the declaration of conformity can be found on the website <https://www.simmotrade.com/certificates/> be viewed.