

TK-STAR GPS TRACKER

USER MANUAL

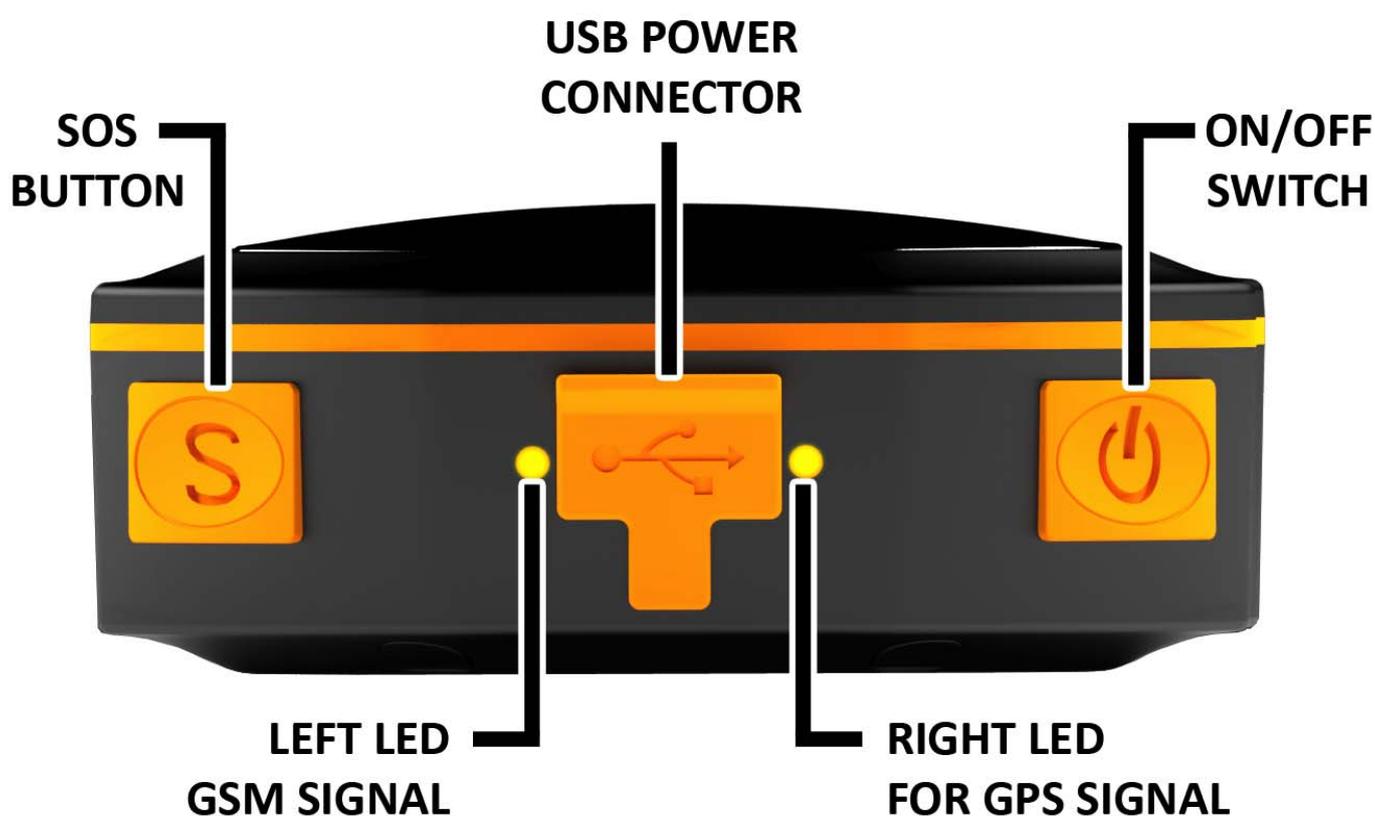


PREFACE

Thank you for purchasing the GPS tracker. This manual shows how to operate the device smoothly and correctly. Make sure to read this manual carefully before using this product. Please note that specification and information are subject to changes without prior notice in this manual. Any change will be integrated in the latest release. The manufacturer assumes not to be responsible for any errors or omissions in this document.

1. SUMMARY

Working Based on existing GSM/GPRS network and GPS satellites, this product can locate and monitor any remote targets by SMS or internet. The most advanced technology of GPS and A-GPS dual positioning.



LED INDICATOR STATUS	MEANING
Left-GREEN-Not lit	Device fault or dormant.
Left-GREEN-Continuously lit	No GPRS signal.
Left-GREEN-Flashing	GSM/GPRS communication established.
Center-RED-Not lit	Fully charged.
Center-RED-Solid red	Charging.
Center-RED-Flashing	Low battery.
Right-BLUE-Not lit	No power to the unit or the unit can't start.
Right-BLUE-Continuously lit	Searching for GPS signal.
Right-BLUE-Flashing	GPS location successful.

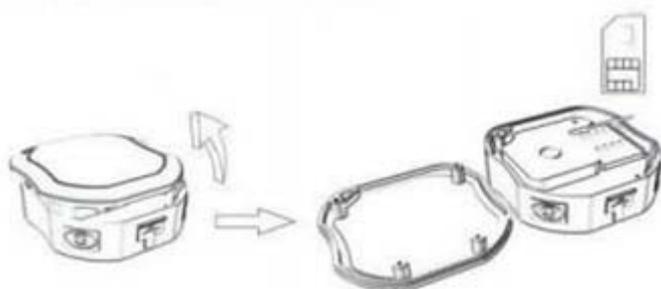
2. INSTALLATION

2.1 SIM-CARD INSTALLATION

1) Open the rear cover by removing the screws with a screwdriver.



2) Push the metal piece forward



3) Place the SIM-card into the card slot.

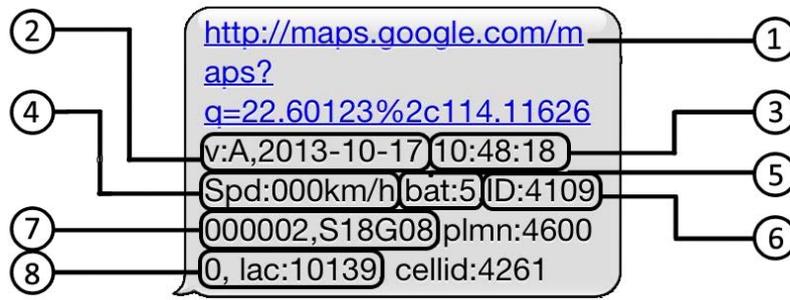
4) Press the metal piece back into its original position.

5) Push the metal piece back into place.

2.2 USE THE GPS DEVICE

- Turn on the unit outdoors by pressing the “on/off” button until the indicator is on.
- For first use, please initialize the unit and restore it to default setting. (Please refer to 3.1 for instruction.)
- In 10 or 40 seconds, the unit will begin to work and acquire the GSM signals as well as the GPS signals. The indicator will keep flashing every 3 seconds when the unit has received the signals.
- When this unit receives GPS signals normally, you can use it and do any setting as the instructions of this manual.

2.3
OF



EXPLANATION

PARAMETERS/CODES IN SMS MESSAGE

- Google Maps link:** This is the link to the Google map showing the position of the tracker unit. When click the link, if a map is displayed, there is GPS information for the unit. If there is no map, there is no GPS information for the tracker.
- V:A/V:** Indicates GPS signal. V:A indicates there is a GPS signal; V:V indicates there is no GPS signal.
- 2013-08-30 20:54:15:** The date and time stamp when the unit last received a GPS signal.
- Spd: 000km/h:** This indicates the last known speed of the unit.
- Bat:** The approximate amount of battery charge remaining. The value is between 1 and 9, with 9 being fully charged.
- ID: 4102000759:** The ID code of tracker device. This number is used for tracking website and the app.
- S19G04; plmn: 46001** The GSM operator data from the cell towers. You can safely ignore this information.
- Lac: 9516, cellid: 23596:** Location based service data that indicates if the data came from a cell tower, GPS, or GPRS.

3. SMS Tracking

- 1) Call the SIM-card phone number in the device by other cell phone
- 2) Receive a Google Maps link by SMS to your mobile phone
- 3) Click on the Google Maps link
- 4) Now it displays the position of device.

3.1 Command Instruction

INSTRUCTION	COMMAND	REPLY
Reboot the device	begin123456	begin ok
SMS Track	G123456#	
Switch to the monitor mode	monitor123456	monitor ok
Switch to the tracking mode	tracker123456	tracker ok
Set authorized number	admin123456 phone number	admin ok

	noadmin123456 phone number	noadmin ok
Set SOS phone number	sos123456 phone number	sos number ok
Set GMT time zone number	timezone123456 -4	time ok
Change the device into sleep mode	sleep123456	sleep ok
	nosleep123456	no sleep ok
Format the device (must send by authorized number)	format	

3.2 ONLINE TRACKING

3.2.1 COMMAND INSTRUCTION TO SET THE ACCES POINT NAME (APN)

NAME	INSTRUCTION	COMMAND	REPLY	FOR EXAMPLE
APN	Set new APN (old one will be replaced)	apn+123456+apn content	apn ok	apn123456 apn
APN user	Set APN username	apnuser+123456+space+content	apnuser ok	apnuser123456 user
APN password	Set APN password	apnpasswd+123456+space+content	apnpasswd ok	apnpasswd123456 password

3.2.2 START ONLINE TRACKING



Platform : 2.tkstargps.net
IMEI No. : In the back side of cover
Password: 123456

3.2.3 APPLICATIONS FOR ANDROID/iOS

Android: 2.tkstargps.net for the latest releases of the Android GPS applications.

iOS: search TKSTARGPS in the Apple App Store to install the applications on your iOS device.