# Personal GPS Tracker TL-406 User Manual

#### 1.Appearance



TL-406 is waterproof IP67 GPS personal tracker developed by Toplovo. With two-way communication, SOS alarm, fall down alert, auto tracking and precious positioning, it is suitable for children, elder people, lone workers, patients and vehicles. You can implement real-time tracking anywhere via the mobile phone APP or tracking platform. It helps to protect everyone who you care about.

### 2.Specifications

Content	Specs	
6	Europe: 900/3800MHz	
16 HSPA Bands	America: 02/04/012 Elector: 61/66 Australia: 61/61	
IG LTE CAT-1 Rends	Europe: 81/85/87/88/82II America: 82/84/832 Australia: 81/85/85/87/88/828	
Dimensions .	43.5* 70.0 * 21.0 mm	
Weight	55.2g	
Value proof Ceyel	1967	
Color	Mack/Green/Mise	
	Tracking: -165dfirm	
SPS Secretalities	fle-acquisition: -165d8m	
STATE OF THE PARTY	Apquisition: -148dhm	
PS Azcuracy	\$10e	
OPS Start time	Gold start: 36s	
	Warrestart: 22s	
	Hot start: 1s	
Sittery Capacity	1100mAH	
MI Card Type	Nano SMI	
Frmwere Upgride Mode	OTAJUSE	
Alaimum Standby Time	7 Days	
The Langest Working Time	72 Hours	
5Min upload data once)	72 96661	
legular Charge Current	500mA (Max)	
harging Time	3-4 Hours	
Wireless Charge Current	200mA (Max)	
Turging Time	2-3 Hours	
perating Temperature	-20°C to +68°C	
Vorking Humidity	5% - 95%	

# 3.Charging

Contact the charging interface by the magnetic USB cable.



#### 4.Inserting a nano SIM card

Open the device by screwdriver, put SIM card into the card port in proper direction. And then please tighten the device to make sure the waterproof

**Note:** To avoid damaging the battery, please make sure the SIM card slot is closed before screwing back the device.

#### 5. Switching the device on and off

Long press the power button for more than 3 seconds until the tracker vibrates, the tracker is switched on/off.

Note: It's better for device to get the signal outdoor or near the window.

#### 6.Set the authorized phone numbers

You can set 8 authorized phone numbers at most.
Send command **123456A1, authorized phone number** via SMS, the device

Example: **123456A1, 18588955622**, shown as the following picture:



**Note:** A1 means the first authorized phone number, A2 means the second one and A3 means the third one until A8. There is no space in the text and all the letters of commands must be capital.

### 7.SOS emergency call

Long press SOS button until the device vibrates. SOS alert will be triggered. It will send SOS message to the authorized phone number A1-A3 and make a 2-way call to the authorized phone numbers A1-A8

Note: If A1 misses the calling, the device will call to the next authorized

## 8. Make a phone call by the device

Long press the button CALL1 (dial A4) or button CALL2 (dial A5) for 2 seconds, then the device can be released until it vibrates and the GSM or GPS indicators flash quickly, you can hang up the phone call by pressing SOS button.



Note: To adjust the call volume, you can press button CALL1 to turn it up and press button CALL2 to turn it down

#### 9. Answer the phone call

The default setting is to answer the phone automatically after the device rings 4 times. If you want to change it, send command **123456Q3,1** via SMS, then you can pick up the call by pressing the function button and hang up the phone by pressing the SOS button

### 10. Listen-in function

Send command 123456U1 via SMS, the device answers automatically and goes to the listening in mode when you make a call to the device. Note: The default setting is two-way audio (123456U0). Command of U1 and U0 cannot be used at the same time, you can send command 123456U1/123456U0 to switch it.

### 11.Fall down alert

Send command **123456KLXXX** to set threshold, XXX is 3 digital number (000≤xxx<255). 000 means to close the fall down alarm function and 255 means the most sensitive fall detection

Ps.XXX is advised to be from 045 to 060.

For example, Send command 123456KL060 via SMS, the device will reply "SET Low-g Threshold OK!" then when fall down alert is triggered, the device will send message to the first authorized phone number and give

Note: If A1 misses the calling, the device will call to the next one until



### 12.Get the single positioning

Send command 123456F via SMS. The device will search the GPS signal to get the latest location. If it fails, the device will reply invalid information



# 13.Connect to our tracking platform

download APP for IOS and Android.

(1) Set APN, IP and port Send command **123456CAPN,IP:Port** via SMS.( APN can be acquired from Example: 123456CCMNET, 112.124.14.58:9289 (CMNET is APN.)

(2) Send command **123456D** to turn on GPRS. **Note:** Please confirm the SIM Card GPRS data is activated

(3) Send command 123456B to get the IMEI number, then share the IMEI number with us. We will offer you an account for logging the platform PC/Phone platform website: www.glotracking.com/mPs. You can scan the QR code on the bottom left of the webpage to

### 14. More functions of the Device

Command list is attached below for your further information, if you have any question pls do not hesitate to contact us

## **Command list**

Function	Command	Example
Set within lead phone number	.123456Auphone	125496A1,1858665622
	number	s: (1:8)
Delete the authorized	123456Au,D	1234564 LB
atone number		c (1-4)
lest sall to two way call south	123450.0	The default setting is 123456US When you make a phone call to the device, it
	12345008	will be two-way rall mode.
		When you make a phone call to the
Set futeroin mode	12345601	device, it will be but an in mode
Address to the second		E will be listen in mode when making a
SOS mute rail	12145602	505 call.
SOS midei call	12345603	Ewill be 2 Way audio call when making
SUS-BARRI ENT	12340803	a SOS call
Set whather the call reside to be serfled as an authorization number	12345602.x	12009602.1 e. 0-07ely-outh/deatton number can make a call for the device, 3+ Device can answer any call (Defaults of 11949802.1
Set two-way call mode, the coll can take the inflative to answer or hong up	173459GRx	Willeddesign skes the intraffice to arrower the call.  In You can pick up the incoming phone by pressing function button or hangit up by pressing 505 instead (Behaut to 0).
Set turn on vocemul recognition	13145604.1	After this function is amalised, where that is an SOS/Fall deem claims and the call is successfully made, the recording is player entropic to the recording is player entropic to the collection prices in specially an experience of specialists of the call is amounted institution. If the call is amounted institution is within a partial player and prices are specially all the call is amounted in the call is amounted to the call is amounted to the call in amounted to the call in the call is amounted to the call in the call is amounted to the call in the cal
	123456G4.D	nurder.
Set turn off voicemail recognition	1234560940	The default ictum off
Set fall-down alarm	.1234560(non	12345660345 ext: Fall down the shold (Sensitivity), 0005ccc+255, 000nClose the fall down altern function, Suggistion: xxx+050
Det Low Battery Alams	1234569k,ye	123456W1,30 sith-turn off 1-interiors ye lose bottery ty restings (less than 65, Thire than the lowest three than
Set Fully-charged	1734569024	123656N2.1
Alarm.	113-00-01	# D-turn off, 1-turn on
Single positioning	123456F	50-901013-101100
Set GEO feece darni	111450kg/a 1240-460/figstriplet mmmepopamis	17945601,1,1,51;195254900125970056 341115091101,1798 c Becrose free number group (1-5) y Gram off,1-tumon c therme in,1 forme out c Neverth lattate, 5-seath liettatle j E-cont longitude, W-west longitude 1234661,107
Set DLED streen extinguishing time	121456-2,cs	accommon Dutil screen display always on, the maximum is 99
Set local time (time)	123458Leyy	1234551+III (Default time your to +III)
	on-West, one East	
Sec continuous tracking time	123456Mkywyr	123456ARI, (KER) a: De harmolf, 1-yumpe typ: Set the time (003-256) 2: Seseconds, Memiruto, Helpor
Ask for the version of IMEL	1234560	
Hardware and Software	15.55	
Set APN, IP and port	133456CAPN, P-Fort	12545600MNFT, 113, 124, 14, 56, 9289 This user cet obtain APN from the local SM card operator
Turn on GPRS	1234560	Detautris of
Turn off GPRS	123458E	0.107.000
Set CPRS user name and password	12145608A8.@@@	123/4560 interne, internet 123 6.66; CPRS User Familie (India): CPRS passworth

Function	Command	Example
Set IEPPS domain name, port	123456N http://DomaniPort	1254558http://kushorg.vksp.ret;6000 Bortain: Domain name Port: The post number
Delete the GPRS domain name, port	1234568)	. Carlonalda ana
OTA Modern	1294560/9	Reasonable sure its battery level is obcord 90% when cond this command to usgrade tracker into the latest vection.
Reset the device	RESETT	
Turn off the device	1,53456K	The device will be turned off automatical

## Ps: For more command details pls be free to consult us!

## 15.Reset the device

Send command RESET! via SMS, the device will reset to the factory

settings.

Note: The device will restart after sending command RESET! without further response.

# **Cautions**

1.Don't put the unit in overheated or overcooled places.

2. Handle carefully. Don't vibrate or shake it violently.

3.Don't paint the unit, this may cause some foreign materials left in between the parts.

Please don't disassemble or refit the unit. The system should be installed by technical personnel.

5.Please use the battery and charger provided by manufacturer. Using other batteries and chargers will cause unwanted situation.

6.This product should be used in the normal condition of GPS signal and GSM signal. If not, it will result in the inability to locate (GPS) or locate data that cannot be transmitted (GSM).

7.The product has position tracking and listen-in functions, the user must use it within the legal limit. If the user illegally use it (such as Invasion of privacy) that lead to damage of others' rights and interests, the consequences are the user's responsibility.

8.This product is obtained by satellite to get the position information. Position data drift is normal, because it is limited by satellite positioning transmission characteristics.

# Warranty

One Year.