

# PERSONAL GPS TRACKER

## TL-206

### 1. Introduction

Working Based on existing GSM /GPRS network and GPS satellites, this tracker is a small and powerful tracking device that is developed for personal, vehicle and pet etc. Not only transmit the longitude and latitude coordinate to your cell phone by SMS, but also transmitting the longitude and latitude coordinate to the designated server by GPRS and then displaying the location by tracking software.

### 2. What's new?

- 2.1 Smaller size.
- 2.2 Big SOS button for emergency;
- 2.3 Different color LED to show GPS, GSM, Power, Location request;
- 2.4 Longer battery life (standby time is 200hours)

### 3. Main Features

Locating and tracking via SMS or GPRS  
Support voice call  
Listen in function  
SOS alert  
Geo-fence alarm  
Speeding alert  
Low battery alert  
Base station locating  
Position transmit  
Voice calls adjustable

### 4. Applications

Protect the child/elderly/disabled/pet etc.  
Personnel management  
Track the vehicle/ equipment etc.  
Provide peace-of-mind for businessmen  
Tracking system for Express/Carriers/Logistics

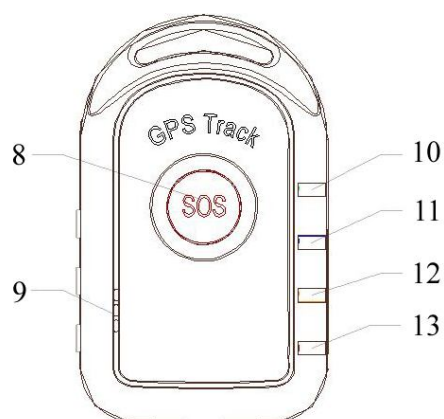
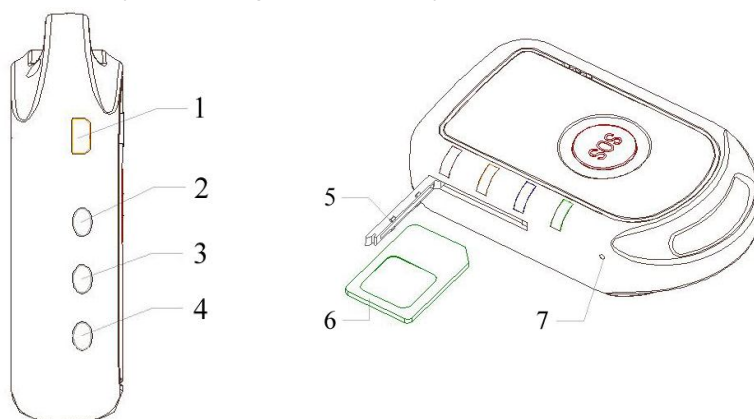
## 5. Specification

Content	Specs.
Dimension	65mm x 40mm x 18mm
Weight	50g
Network	GSM/GPRS
Band	850/900/1800/1900Mhz
GPS chip	SIRF3 chip
GPS sensitivity	-159dBm
GPS accuracy	5m
Cold start	42 sec.
Warm starts	38 sec.
Hot start	1 sec.
Battery	Chargeable 3.7V 1700mA/h battery
Operation temperature	-20°C to +55°C
Humidity	5%--95% non-condensing

## 6. Start up

Charge the battery for 8 -12 hours at first three times. After the first three times, the battery can be charged fully in 3-5hours. In order to protect the device please use the battery and charger provided by the manufacturer.

1. USB;
2. Switch button;
3. Call2 button;
4. Call1 button;
5. SIM card cover;
6. SIM card;
7. Microphone;
8. SOS button
9. Speaker;
10. Power led (Red);
11. GPS signal led (blue);
12. Transmit led (green);
13. GSM signal led (Orange)



Switch on the unit outdoors. Four lights will be bright at the same time during the tracker starting.



**Insert the sim card with the key**



**Four indicated lights as follow:**







**Red is power light**

**Green is indicated for location request**

**Blue is GPS signal light**

**Yellow is GSM signal & GPRS ON/OFF**

In 10 to 30seconds, the unit will begin working and indicators will blink as the following:

Three LED	Bright at the same time	The device is starting
Orange LED(GSM)	Blink like 	Work in GSM mode
Orange LED(GSM)	Blink like 	Connecting GPRS
Orange LED(GSM)	Blink like 	Had connected to GPRS
Red LED (power)	Blink like 	Power on
Blue LED (GPS)	Blink like 	Had got GPS signal
Green LED (Once position transmit)	Blink like 	Send one position