4G便携式GPS定位器

守护天使

GPT60

快速入门指南 Quick Start Guide

老人监护、儿童监护、外勤管理

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一、功能和规格

1.1 产品功能

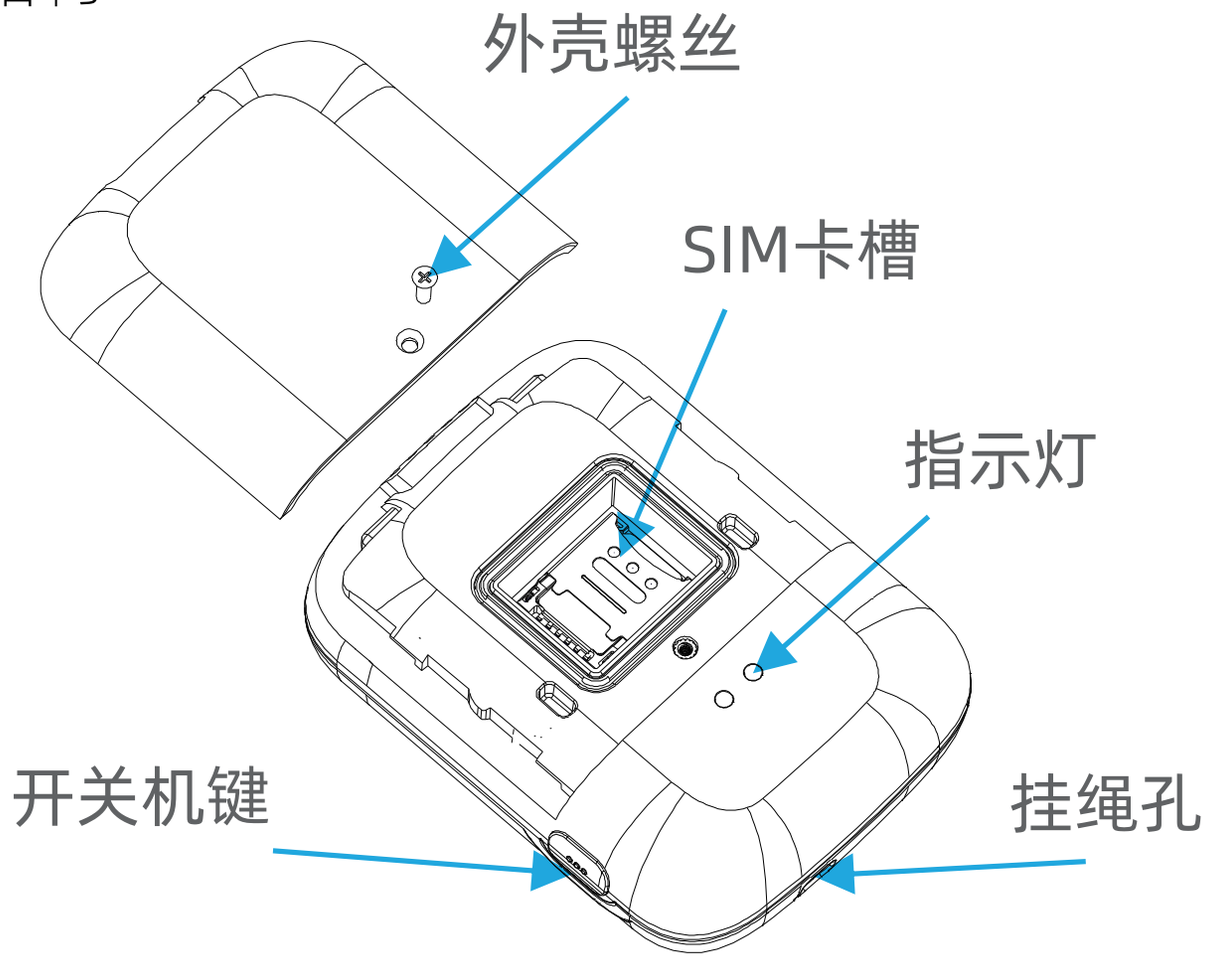
- 支持GPS/BDS/GLONASS/WiFi/LBS定位
- 电子围栏；进出设定地图跨越报警
- 超长待机；600mAh可充电锂电池
- 双向通话；内置麦克风，喇叭。可与监护号码通话
- SOS紧急求救；一键长按报警、通话
- 碰撞/跌落/震动报警，启动紧急追踪模式
- 低电量提醒；电量低时远程报警提醒充电
- USB磁吸接口；用于充电，固件升级，参数配置
- 手机APP、电脑网址平台查询
- 多种佩戴方式；防拆锁扣安装或挂绳佩戴
- 防水性能等级 IP65

1.2 产品规格

机身尺寸	60*45*19mm
开关机键	按键开关
机身颜色	极光蓝
LED指示灯	红：充电状态　　蓝：GPS 定位状态
内置电池	600mAh
重量	40g
工作电压	3.7V
天线	(LTE&GSM +GPS+蓝牙&WIFI)FPC 天线
GNSS频段	BDS/GPS/GLONASS
网络制式	LTE TDD / LTE FDD / GSM
网络频段	LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/ B25/B26/B28/B66 LTE-TDD :B34/B38/B39/B40/B41 GSM：GSM850/EGSM900/DCS1800PCS1900
GNSS定位精度	5-15m（取决于GPS信号）
WIFI定位精度	5-50m（取决于热点密度）
基站定位精度	>100m（取决于基站密度）
热/温/冷启动	5s/10s/30s
USB	USB磁吸接口
SIM卡	Nano SIM卡(4FF标准)

二、结构和配件

2.1 产品结构



按键指示灯说明： 开机键长按3秒开机/关机；出厂设置默认不能关机版本

GPS灯（卫星信号，蓝色）
快速闪 搜索卫星信号中；
慢速闪 已搜索到卫星信号；
5分钟无操作，指示灯休眠

GSM灯（手机信号，红色）
快速闪 搜索手机信号中；
慢速闪 已搜索到手机信号；
5分钟无操作，指示灯休眠；
充电过程中长亮，充满熄灭

2.2 产品配件

USB磁吸充电线、使用手册、防拆锁扣

三、使用说明

3.1应用场景

GPT60 便携式GPS定位器具有非常广泛的工业和民用应用，内置高容量电池，防溅水，精准定位，远端用手机、电脑查看位置。以下是部分典型应用：

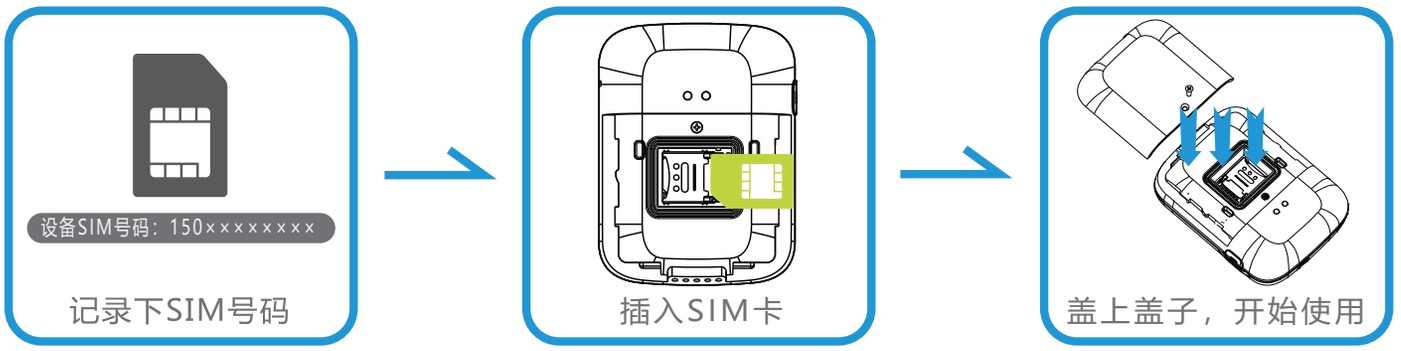
① 老人、儿童的位置查找，如放在口袋书包。

② 户外运动、护林员、巡警等户外作业者的安全防护。

③ 宠物、领头羊、骆驼等等需要防止丢失的动物，可绑在动物身上。

④ 本产品亦可用在车辆定位，十分适用个人车主，人车通用。

3.2 安装SIM卡



先装卡（芯片朝下、锁好卡扣），再开机

3.3 手机APP和电脑网页端均可查询数据

扫码下载APP

电脑端网址:www.keelin.com.cn

3.4 新用户点击用户注册-登陆账户。

中国移动 China Mobile

China unicom 中国联通

中国电信 CHINA TELECOM

（本产品支持4G网络LTE TDD / LTE FDD及 GSM，可支持全网通）

四、常见问题

问：本产品有双向通话功能，如何使用？

答：使用双向通话需要SIM卡（电话卡）开通通话功能，如自行配卡，使用前请确认SIM卡（手机卡）开通了<来电显示><流量>功能。注：产品所用SIM卡对应卡号产生的流量、短信、通话等服务费由运营商收取。

问：什么是GPS卫星定位、WiFi定位、基站定位？

答：GPS即“全球卫星定位系统”，由GPS卫星进行定位。

WiFi定位，通过附近的WiFi热点进行定位，适合在室内辅助定位。

LBS基站定位，通过移动、联通运营商基站手机信号定位，用于辅助定位。

问：定位不准确？

答：如需精确定位需在户外GPS信号良好的区域使用本产品，并启动GPS连续追踪。室内等无GPS信号地区依赖WiFi或者基站定位，定位精度会降低。

问：待机时间短？

答：设备工作时需要联网，待机时间会因为网络环境和设备工作模式不同而有所差异。您设置的上传间隔越短，耗电功率就会越大，待机时间就会缩短，以此类推。

问：平台离线？

答：以下若干情况会导致平台离线：

① SIM卡欠费或未插卡　② 设备处于无信号区域　③ 电量耗尽

五、售后服务及说明

5.1 特别声明

产品外观、颜色如有改动，以实物为准。请妥善保管保修卡，保修时请出示保修卡及原购买单据。

5.2 保修期

自购买之日起，非人为损坏故障主机保修一年。

5.3 售后服务

属下列情况之一的，不在保修范围，但可适当付费维修；

（一）超过保修期限。

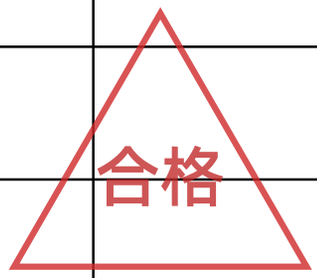
（二）未经我司授权，擅自拆卸或维修造成损坏。

（三）因安装、使用、维护、保管不当造成损坏的。

（四）因不可抗力造成的损坏

保修卡

日期	故障描述	维修记录	完成日期	维修人员



4G multifunctional GPS Tracker

Guardian Genius

GPT60

Quick Start Guide

Smart Elderly Care, Child Guardianship, Staff Management

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一、Product Features

1.1 Performance

- Support GPS / BDS / GLONASS / WiFi / LBS positioning.
- GEO-Fence Alarm;In or out of setting area
- Long standby;Rechargeable battery 600mAh
- Two-way calling;Only call the Guardian's phone number and receiving coming calls.
- SOS for Help;One key call and send alarm
- Detect Crash / Drop / Vibration Alert

Detect Crash / Drop / Vibration Alert in emergency mode

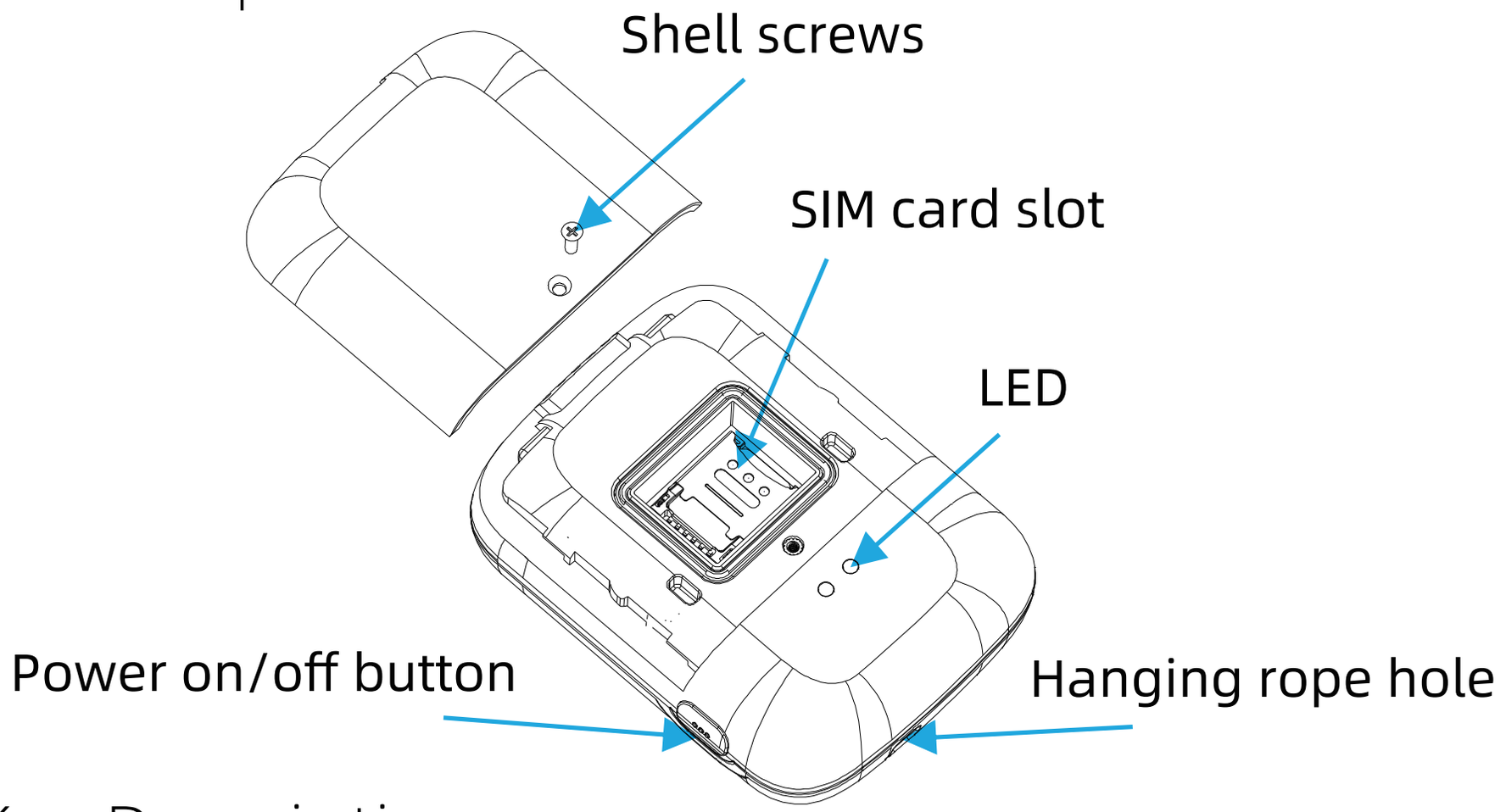
- Low Battery Alarm;Remind charging battery
- USB Magnetic Connector. For charging, Firmware updates, Parameter configuration
- APP and web platform queries
- Multiple wearing options,Anti-tamper lock installation
- Waterproof IP65

1.2 Specification

DimenAsion	60*45*19mm
Power button	button switch
Color	Aurora Blue
LED	GPS (Blue)，GSM /LTE(Red)
Battery	600mAh
Weight	40g
Voltage	3.7V
Antenna	Built-in GSM/LTE +GPS antenna
GNSS Band	BDS/GPS/GLONASS
Network Type	LTE TDD / LTE FDD / GSM
Network Band	LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/ B25/B26/B28/B66 LTE-TDD :B34/B38/B39/B40/B41 GSM：GSM850/EGSM900/DCS1800PCS1900
GNSS Accuracy	5-15m (Depend GPs Signal)
WIFI Accuracy	5-50m(Depend Density of Base Stations)
LBS Accuracy	>100m (Depend Density of Hot Spot)
Hot/warm/cold fix time	5s/10s/30s
USB Interface	USB Magnetic Connector
SIM Card	Nano SIM Card(4FF)

二、Components and Accessories

2.1 Components



Key Description： Press and hold the power button for 3 seconds to turn on/off;Non-shutdown version (factory default setting)

LED Indicator

GPS (satellite signal, blue)
Quick flash: searching for satellite signals;
Slow flash: has found satellite;
Dormancy 5 min without operation.

GSM(Base signal, red)
Quick flash: searching for Base signals;
Slow flash: has found base;
Dormancy 5 min without operation ;
Long light when charging.

2.2 Accessories

USB charging cable, user manual,Anti-tamper lock

三、User Manual

3.1 Application cases

GPT60 portable GPS Tracker has a wide range of industrial and commercial applications, built-in high-capacity battery, splashing waterproof, It can be used in:

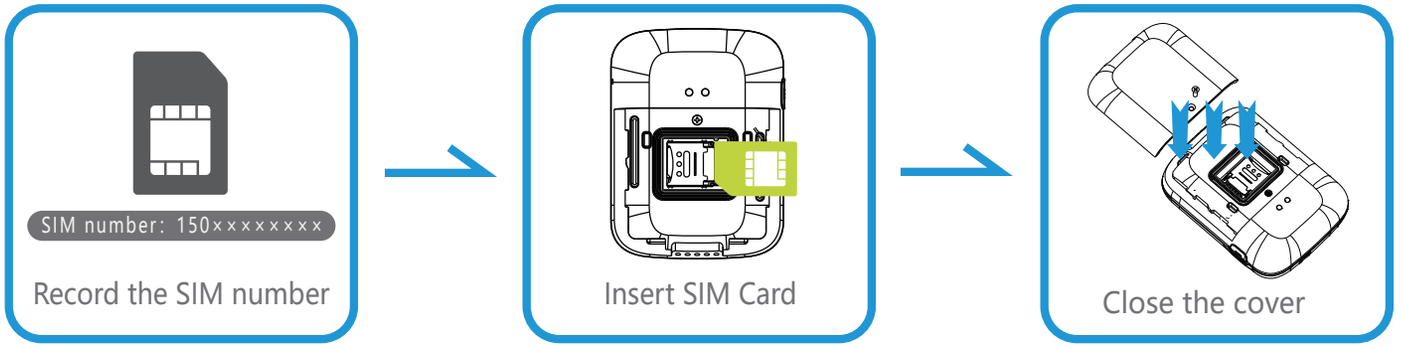
① Find elderly, children’ s location

② Outdoor sports, rangers, patrol and other outdoor workers’ security.

③ Pets, animal leader, camels and so on.

④ Suitable for individual & Vehicle.

3.2 Installing SIM Card



Install SIM card first (Chip facing down, Lock it up)
Power on the tracker.

3.3 Query data on the Cellphone APP and Web

KEELIN APP

Web:https://cloud-iot.sky200.com

3.4 New user click "Register", Login the account

四、Q& A

Q : Positioned by GPS / WiFi/ LBS ?

A : GPS called "Global Positioning System" ,GPS device can be positioned by GPS satellite outdoor. Device with Wifi module positioned by WiFi hot spot nearby for assistance indoor-positioning. Device also can be positioned by base station of operator which call LBS ,mainly for assistance positioning.

Q : Location is not accurate?

A : If need accurate positioning, use device outdoor where GPS signal is good and start GPS tracking mode.
Device indoor mainly positioned by LBS & WiFi, the accuracy lower than GPS.

Q : Standby time can be longer?

A : Device need Internet connection, Standby time will be different by different using environment and working mode.

Q : Device offline?

A : The conditions below results in offline.

① No balance or No SIM ② No GSM or GSM signal is weak

③ Battery runs out

五、Warranty Rules

5.1 Special statement

1）Technology change without notice.

2）If the product color and appearance change, the actual product shall prevail.

3）Please keep the warranty card, show it with the original purchase receipts during the warranty.

5.2 Warranty period

One year warranty from the purchase date if it is not artificially damaged.

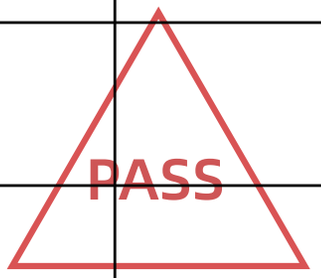
5.3 After sales

Any of the following circumstances is not covered by the warranty, but may be appropriate to pay repair:

1）More than the warranty period.

2）Unauthorized removal or repair damaged.

3）Damage caused by improper installation, use, maintenance, custody.

4）Damage caused by force majeure.

Maintenance Records				
Date	Description	Records	completion Date	Engineer