

# Product Specification

## CE-102



**Name: CE-102**

Personal GPS tracker

Model: CE-102

This product can locate accurately and be used in guarding Vehicle against theft, Protecting child / Elderly / disabled / pet, Managing personnel and Tracking criminals secretly.

Details:

Working Based on existing GSM/GPRS (850/900/1800/1900MHZ) network and GPS satellites, this product can locate and monitor any remote targets by SMS or Computer or PDA.

**Product Specifications:**

Advantages of products:

**1.Built in memory 1MB(16,000 positions) and optional 2GB external SD card at most.**

2.Powerful magnet+water proof,adsorbing in the hidden place of car.

3.Multiple tracking ways;Provide monitor software with the global mapfree, real-time track by your computer or PDA cell phone or googleearth.

4. Standby 80hours.
5. Small cubage; Dimension: 46\*64\*17mm (1.8\*2.5\*0.65inch) Weight: 40g  
Integration design(antenna and battery inside);easy to hide and take along with you
6. Support orientation without orientated server: it can find out Real-time longitude and latitude, time and speed. By using public map software and entering longitude and latitude manually, you can find out the real-time information of position.
7. Can support platform:  
When using platform, it can track targets in real time on electronic map, or inquire the target's position by mobile phone.
8. If the target you are inquiring enters into underground parking lot or other GPS blind area, the tracker will inform you the last orientation.
9. Tracking function by timing and frequency
10. Authorized number added and deleted function
11. Support hidden alarm and monitor function
12. Geo-fence: Set up a geo-fence for the unit to restrict its movements within a district. The unit will send the message to the authorized numbers when it breaches the district.
13. Movement alert: you can set up barriers when the tracker is stopped. Once moved, it can give an alarm to the authorized number.
14. Over speed alarm: you can make the inspected target run according to fixed speed. It alarms when speed is exceeded.
15. Low battery alarm function
16. **Shock sensor alarm (Built in)**
17. **Absolute street address by SMS**

#### **Applying directions:**

- 1.**Vehicle rental/out-door machines and equipments ect. guard tracking**
- 2.**Protect child / the old / the disabled / pet etc**
- 3.**Provide peace-of-mind for businessmen**
- 4.**Manage personnel**
- 5.**Track criminals secretly**

#### **Technology parameter:**

**GPS chip    SIRF3 chip**

**GPS sensitivity -159dBm**

**GPS accuracy 5m**

**Time To First Fix    Cold status 45s,Warm status 35s,Hot status 1s**

**Car charger 12—24V input,5V output**

**Battery Chargeable changeable 3.7V 1000mAh Li-ion battery**