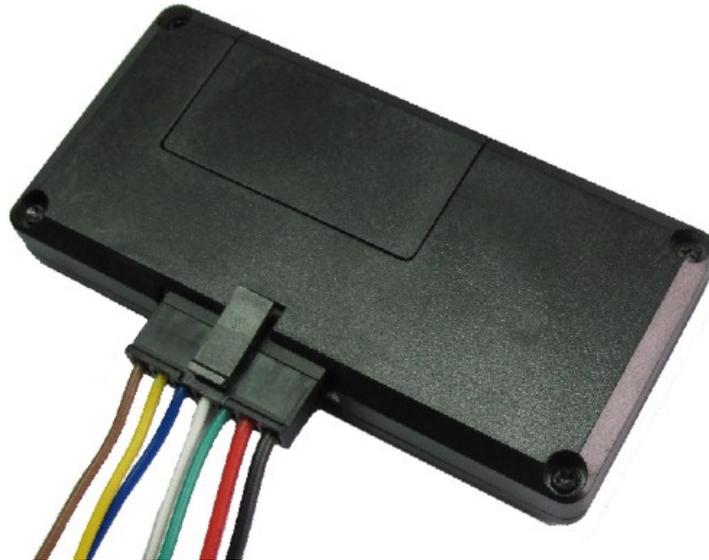# Mini Car GPS tracker

Volume:58*38*10mm

一, Appearance and Interface

HC207 is a vehicle tracking device by the GPS and GSM / GPRS combo modules of the vehicle remote positioning device. It is a smart size, high accuracy remote positioning devices. On the basis of the GPS satellites, in the dynamic conditions to provide you accurate and unambiguous location information. Remote vehicle positioning device launch longitude and latitude coordinate to authorized cell phone. You can use these

features to locate the management of their vehicles. The device default password is **0000**

Definition of the external wiring

Picture (1)   **Pin from left to right**

Pin1: Positive output relay control, voltage +12 V, the course is strictly prohibited ground. (Brown)

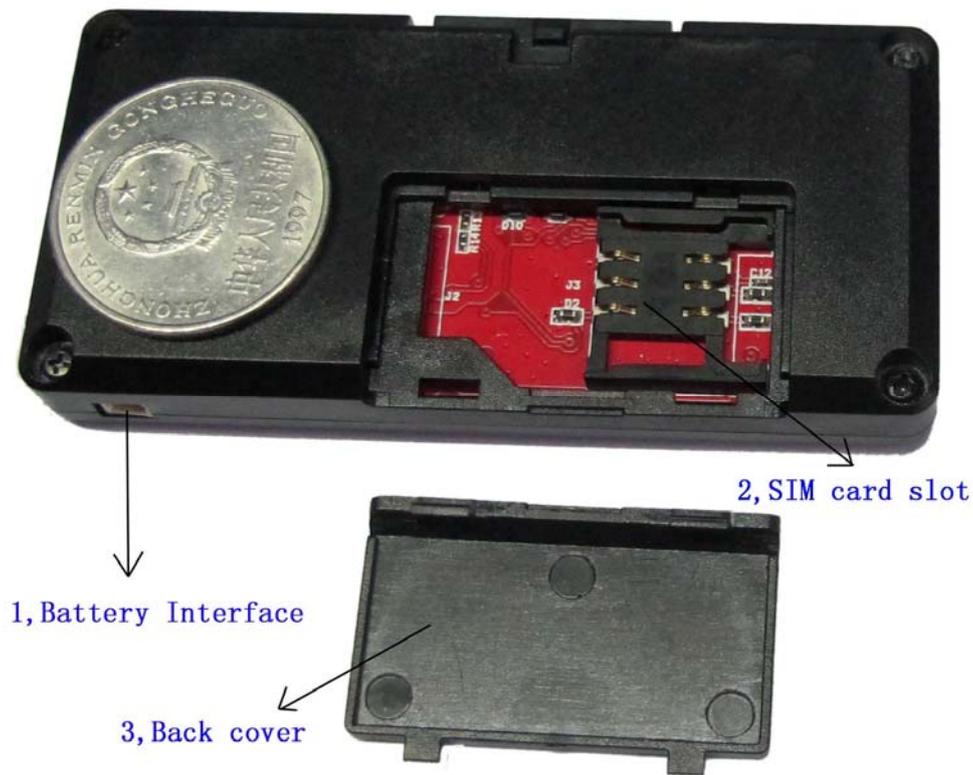**Pin2:** Emergency alarm signal input SOS, normal high, low input trigger SOS alarm (yellow)

Pin3: external state signal input TA, normal, low, high, said external event input (blue)

Pin4: debug port to send data TX signal (white)

Pin5: debug port to receive data RX signal (green)

Pin6: positive external power supply input voltage range DC +6 V-+24 V. (red)

Pin7: negative external power input, connected to GND. (Black)

Picture (2)　Battery interface and SIM card slot

As shown in the picture .1,Battery interface, 3.7V battery connected,

When the power is cut off when the car, GPS will alarm.

二,Functions and features

　1,Miniature GPS vehicle location, cargo tracking

　2,Supports quad-band GSM 900/1800 / 850/1900MHz

　3,Support SMS and the Internet to check the location information

　4,Support a single location and continuous tracking

　5,Support the function of power off the oil

　6,Support the power failure alarm

　7,Support the electronic fence alarm

8,Support SOS button alarm

9,Using the most advanced GPS chip

10,Low-energy

11,Fast capture GPS / GSM signal

三, Operating instructions

1,Command:9860000 (0000 is password, If not specified, the

following are the password)

Send SMS "9860000" to the unit will reply Latitude and longitude

For example:

Lat:22.57215

Long:114.09955

Speed:20

Direction:118.6

Date:2011-05-06

Time:12:10:50

BS:460000262d0e4d

FIX:A

ID:353511041509378

State:0

the position data can be searched on GOOGLE maps using your

computer. As the following picture(3)

picture(3)　Check the position of latitude and longitude

2, Command:9850000

Send SMS "9850000" to the unit will reply in detail to address,

For example:

Picture(4)　9850000 response information

3,Command:9870000

Send SMS"9870000" reply Web Address

For example:

http://maps.google.com/maps?q=22.57215, 114.09955

Enter the site using the mobile device will see the location on the map

4,Command:2220000 ,Close circuit function

5,Command:3330000 , Open circuit function

6,Set APN Command: #802#<APN>#<GPRS user>#<GPRS password>#<device password>##

For example: #802#cmnet###0000## (GPRS user name and password are empty)

7, Set the IP and port command: #803#< Server name or IP>#<Port >#< device password >##

For example:#803#www.heacent.com#7018#0000##

8, Setting GPRS Uploaded command:#730#60#1#0000## , This

setting is 60 seconds a GPRS data upload

After completion of steps 6-8, You can make real-time tracking

devices, For example:

Picture(5)   Real-time tracking device

9, Read configuration command:#620#0000##

For example:

Imei:353511041500173

User:

Apn:cmnet

Server:www.heacent.com:7018

Upload:60   1

Offset:-0.005320 0.02700

10, Read version command:#600#0000##

For example:

Ver:M2616_V1.0.2

App:M2616_V1.0.2

Build:2011/05/23 16:05

Modal:2616

If you need more technical support, please contact Heacent

Company.

E-mail:Heacent@gmail.com

Web:Http://www.heacent.com