GPS User Manual

一. Functions and Use help

1. Note: 1. Dear users, before using the equipment, you should combine your mobile phone and the device by send a registration command. Send "ZC device password # receiving alarm information mobile phone number # SIM card number of device".
   e.g.: ZC000000#15888185569#0
2. Device displays green on platform means online
   Device displays Yellow on platform means over speed
   Device displays grey on platform means offline or non-positioning

- ACC Security

  1. ACC ON (Car key start ON), cancel anti theft function automatically.
  2. ACC OFF (Car key switch off), anti theft function activate.

- Vibration Warning

  1 Cancel vibration alert: Send "ZC000000#0#0"
  2. Platform alert: automatic implementation

- SOS Alarm

  1. Platform alarm: automatic implementation

- Access Equipment Address

  1. Send "DW" command returns map link(e.g.:
     http://maps.google.com/maps/?f=q&hl=en&&q=31.237395,121.390373333333;S=0;T=2012-5-23 12:00:00;D=0 & equipment current position information (Assure SIM with GPSR service)

- Cut off Oil or Power

  1. Send "DO" cut of oil or power, send "TO" regain oil or power
  2. Platform oil or power cut warning: automatic implementation

- Real Time Monitoring

  1. Mobile phone real time monitoring: e.g.: www.gps588.com/wap
  2. Platform real time monitoring: e.g.: www.gps588.com

- Track Playback

  Login platform, press replay button

- Statement Statistics(Parking statements, Driving statements, Mileage statements,

  Over speed statements)

  Login platform, press statement statistics button

- E-fence:

1. Mobile phone E-fence Settings: Send: "RCMA1"
2. Mobile phone clear E-fence: Send "DRC"

- ## Over speed Alarm

Mobile phone over speed settings: Send " ODn" (0<n<100; 0 means close over speed setting). e.g.: OD80, over 80km/h, equipment issues warning

- ## Blind Area Storage

When there is GPS no GSM signal, it can store 1000 positions; Device will upload blind area positions automatically when GSM regains.

- ## Domain Name Settings:

e.g.: IP:1#www.gps588.com#(port) 8169#
Format: IP:1#XXX.XXXXXXXX.XXX#XXX#

- ## Modify Password

MP + Original password + New password
e.g.: MP000000987654, 987654 is the new password

- ## Time interval Positioning

Moving Vehicle: e.g.: XTn (5<n<65530)
Static Vehicle: e.g.: XTn (5<n<65530 Default 5min)

- ## GPS Restart

Send "GPSCQ"

- ## Equipment Restart

Send "SBCQ"

- ## Acquire Equipment Information

Receiving alert information mobile phone sends "CX", returns ID, IP, APN, upload time interval and stand-by time.

- ## ID Settings

1. 15 bit ID modification: Send "IMEI15"
2. 10 bit ID modification: Send "IMEI10"

- ## Dial the Phone

Make a call and hang up within 7 sec, it returns current position information and map link, if not hang up, it will turns to monitoring lately.

- ## APN Settings

Send "APN:AA,XX,YY"   (AA is the Operator, XX is user name, YY is password)
e.g.: APN:cmnet,,

二. LED State

Red LED（ Power ）

Flashing	Low power alarm
Always light	Charging
Slow Flashing	Charge full, Normal working
Dark	Low power/Shut

1、Yellow LED（GSM）

Slow Flashing(15 sec)	GSM initialization
Flashing	GSM signal regular
Always light	GSM calling/GPRS start
dark	GSM no signal

2、Blue LED（GPS）

Flashing	GSM signal regular
dark	GSM no signal

三. Appearance schemes
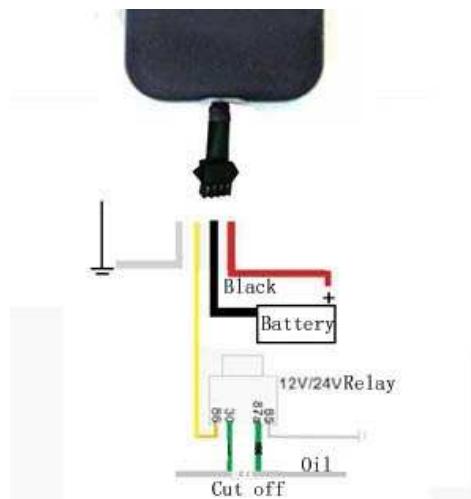
Picture 1   Picture 2

四. Product Specification

1. Product Dimensions: L: 7cm, W: 4cm, H: 0.6cm
2. Product Weight: 45g
3. Standard Voltage: 9V-36VDC

五. Installation Statement

1. Preparation before installation
   a. Terminal needs insert a SIM card
   b. GSM card China Unicom or Mobile optional (GSM worldwide application)
2. Relay Use Method
   Connect relay yellow cable with device yellow cable. See Picture 2.

GPS vehicle positioning terminal warranty card

Special statement：

1. We reserve the right for the technology change without prior notice

2. Product appearance and color changed subject to prevail kind.

3. Warranty card is only applicable to the IMEI number listed machines.

4. Please keep the card, show this card and the original purchase documents when gua rantee.

5. The specific warranty scope, please see table explanation below.

This card for the warranty certificate, please fill in this card and save.。

Name		Phone	
Address			
Model		IMEI NO.	
Buying date		Invoice number	
Sales unit name			
Sales unit address			
Sales unit phone			

1. From the purchase date, non-artificial damage is guaranteed for one year.

2. Belong to one of the following circumstances, not warranty, but can pay for maintenance.

1) Exceed guarantee period.

2) Without our authorization, disassemble or repair damaged.

3) Water damage or destroyed printed circuit board.

4) Improper installation, use, maintenance, safeguarding, caused damage.

5) The process of using that caused housing, lens, built-in antennas damaged.

6) IMEI number was damaged or blur.

7) The warranty card and the product model are inconsistent or the card is alter.

FCC Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SAR compliance for body-worn operations is restricted to belt-clips, holsters, or similar accessories that have no metallic component in the assembly and which provide at least 1cm separation between the device including its antenna and the body of user. End-users must be informed of the body-worn accessory operating requirements for satisfying RF exposure compliance. The highest reported SAR values for body-worn accessory use conditions are 0.32W/kg.