# CCTR-600 GPS TRACKER USER MANUAL

Welcome to use this GPS tracker CCTR-600, This product is with GPS module and GSM module, It has many new and unique functions, such as sending SMS with website link and display location with Google map on mobile phone, waterproof, magnetic pin,    built in shock sensor to control power saving, object shock & move alarm, big capacity long life(5-10 days, standby mode) rechargeable polymer battery (2000mAH), over area alarm, over speed alarm, emergency SOS help function etc.

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## Usage Scope

It can be used as tracking cars, company vehicles, buses, taxis, trucks, elders, kids, children, outside workers, travelers, explorers, overlanders, pets, moving equipments, transportations, criminals etc.

- ➤ Our free latitude and longitude located website:

    http://www.followmegps.com

- ➤ Our free link located map website:

    http://www.followmegps.mobi

## Packing list

GPS tracker, car adapter, USB charger wire, manual.

SOS   Charging
Socket      SIM    Card
Rubber Cover   USB Charging Wire   Car Adapter

The following is the optional accessory

12-24V DC Adapter   Home AC Adapter (USA)   Home AC Adapter (Europe)

## Before Using

First to buy a 2G GSM phone SIM card, which needs SMS service and incoming caller ID display function, this SIM card phone number is the tracker number and all the operations (calling and sending SMS) to the tracker is this number.

1. Install SIM card

    Pulling out the long narrow rubber stopple beside the tracker, you can see the SIM card socket, beside which, press the yellow switch button with a tool and then the holder will come out. Pull it out and put the SIM card in the holder and then push the holder into

the tracker, (Pay attention to that the SIM card metal contact pin can not face down to the holder) at last push the long narrow rubber stopple into the tracker to cover the SIM card socket.

<span style="color:red">Note: 1. This tracker use 2G GSM network, and it upload tracking only through 2G GPRS, it can not work in CDMA network or 3G(WCDMA or CDMA2000) network.</span>

<span style="color:red">2. Before installing or uninstalling the SIM card, please power off the tracker.</span>



## 2. Power ON / OFF

◆ When power is OFF, please press the "SOS" button till the GREEN LED is ON, release the button and the tracker is power ON. When the LED flashes once every 4 seconds, it means the tracker is ready and works well.

◆ When power is OFF, pull out the SIM card holder from the tracker and insert it into tracker again, the tracker will power on automatically.

◆ When power is OFF, insert the recharging wire to the tracker to recharge the tracker, the tracker will power on automatically.

◆ When the power is ON, press and hold the "SOS" button till the GREEN LED flashes very fast, release the button, again press the "SOS" button 3 times, then the GREEN LED will turn off and the tracker will power OFF.

◆ When the battery voltage in the tracker is too low, the tracker will power off automatically.

## 3. LED flash indicator

GREEN LED Flash once        : GSM & GPS working well

GREEN LED Flash twice        : GSM working well and no GPS signal

GREEN LED Flash three times    : GSM & GPS working well but battery low

GREEN LED Flash four times  : GSM working well, battery low and no GPS signal

GREEN LED ON continuously  : GSM searching network

GREEN LED OFF continuously  : Power off

GREEN LED Flash fast    : incoming or making a call or sending SMS

## 4. Recharge the tracker

◆ Warning: this tracker only uses the 5V DC voltage to recharge, so too high voltage or AC voltage may damage the tracker or even cause accidents, so please check and confirm the adapter model is suitable for this tracker, for which we recommend using our OEM charger to recharge the tracker.

◆ Use the USB charging wire to recharge the tracker. Pull out the rubber stopple beside the tracker, and insert the USB wire into car adapter with tracker. If the LED on the adapter is RED, it means that it is recharging, if GREEN, it means that the recharging is finished. The recharging time about 3-4 hours

◆ Use the home AC adapter to recharge the tracker. Insert USB wire into the AC adapter, others is the same as the above. The recharging needs about 3-4 hours to finish.

◆ Theoretically, the battery life can last about 5-10days. However the standby time could be shorter in different actual situation. (For example GPS continuously ON can reduce the standby time to 1-2 days, also weak GSM signal can reduce the standby time etc.)

## 5. Back to default set

  Pull out the SIM card holder beside the tracker, press the "SOS" button and don't release, Push the SIM card holder into the tracker again, the tracker will power on automatically, a few seconds later the GREEN LED will flash 10 times and turn ON continuously, and then release the "SOS" button, the tracker is back to default configuration. (Notes: Under this condition all preset phone number and password had been delete the password is changed to default: 123456, and all alarm setting are canceled)

## 6. ANTENNA

◆ The Antenna of GSM and GPS are built in the tracker.

◆ Pleas leave the tracker away from big metal, this will reduce the GSM and GPS

signal.

7. Waterproof

The design of the tracker is IP56 level waterproof, it means the raining or sprinkling can not damage the tracker, but you can not drop the tracker into water.

8. Shock Sensor Control GPS ON/OFF and Power Saving

This tracker built in shock sensor, user can use SHOCKCONTROL function, when the tracker begin to move, the shock sensor can trigger GPS ON automatically, when the tracker is not moving, the GPS will turn off automatically, this can make the battery life longer.

9. Using Condition

The working temperature is -20 $^0$C to 60 $^0$C, over this range the specification of the tracker maybe can not reach the standard level, the storage temperature can reach to -40 $^0$C to 80 $^0$C.

## Function Description

## Add / Delete / Check preset number:

This tracker has 2 way to trigger the locating immediately, one is using preset phone number call the tracker, tracker will hang up the phone automatically and locate immediately, and then send back the location information by SMS, if the preset phone number is not set, any phone calling can trigger the locating; Another is sending a SMS including password to tracker to trigger the locating or uploading, any phone can use this method, and the password is needed, so please keep your password safety.

1. Add preset phone number by SMS

Send SMS"ADDPHONE*123456*A*number"(Not including the quotation marks " ", Number means the telephone number you want preset, the following is same) to tracker is OK, "ADDPHONE" is a command; "123456" is password; "A" is preset number location, every tracker have is 3 preset phone number location, A , B and C, so you can preset 3 phone number, if the add operation is success, the tracker will send back the information "Add Preset Phone OK", if the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password".

2. Delete preset phone number by SMS

Send SMS "DELETEPHONE*123456*A" to the tracker, "DELETEPHONE" is a command; "123456" is password; "A" is preset phone number location, there is 3 location "A", "B" and "C"; if the delete operation is success, the tracker will send back the information "Delete Preset Phone OK", if the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password".

3. Check preset phone number by SMS

Send SMS "CHECKPHONE*123456" to tracker, "CHECKPHONE" is a command; "123456" is password; if the operation is success, the tracker will send back the information "Preset Phone A: 13322990998 ; B： 13322990033 ; C： 13316868198", the phone number is just an example. if the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password".

## Change / Check Password

1. Change tracker password

Send SMS "CHANGEPASSWORD*123456*888888" to tracker, "CHANGEPASSWORD" is a command; "123456" is old password; "888888" is new password; if the operation is success, the tracker will send the information " New Password：888888" to every preset phone number, if the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password".

Note: Only preset phone can change the password.

2. Check tracker password

Send SMS "CHECKPASSWORD" to the tracker, "CHECKPASSWORD" is a command, if the operation is success, the tracker will send back the information "Password：888888"; "888888"is an example.

Note: Only preset phone can check the password.

## Set Langue:

Send SMS "ENGLISH*123456" to the tracker, "ENGLISH" is a command, "123456" is password; if the operation is success, the tracker will send back the information " Set Langue to English" , If the command or password is not right, the operation is fault, the

tracker will send back information "Bad Command " or "Wrong Password". After setting the langue to english, all the SMS information is change to english, the default langue is english, also you can set the langue to chinese, replace the command "ENGLISH" to "设置中文" is OK.

<span style="color:red">Set SMS locate mode after calling:</span>

1. Send SMS "SMSMODE*123456" to the tracker, "SMSMODE" is a command, "123456" is password; if the operation is success, the tracker will send back the information " Set Report Mode to SMS" , if the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password".

   <span style="color:red">Please note that this SMS is just a mode setting command, it will not trigger the tracker locate immediately, Call the tracker or send SMSLOCATE SMS can trigger locate immediately.</span>

2. Under this report mode, using preset phone call the tracker, after ring 3 times, the tracker will hang up the call automatically and locate immediately, about 30 seconds, the tracker will send back the SMS location information (latitude longitude speed battery time etc) of current location to the caller. If the tracker has not preset number, any phone call can trigger the tracker to locate immediately and send back location, if the tracker has preset number, then only preset phone call can trigger the tracker to locate immediately.

3. Basic Location information including Latitude, Longitude, Speed, Direction, Date & Time, Battery etc.   the SMS information sample is as follow:

   Latitude:22.680206N

   Longitude:114.146998E

   Speed(km/h):45.0

   Direction(Degrees):303.30

   GMT:2008/04/25 08:29:06.000

   Battery:91%

   The first line is the latitude of the tracker.

   The second line is the longitude of the tracker.

   The third line is the speed of the tracker (the speed maybe is not zero if the object is

not moving because of the GPS precision)

The fourth line is the direction of the tracker( It is the direction of the tracker moving to, from the north it is 0, and the east is 90, and the south is 180, and the west is 270, full circle is 360, it is clockwise, the direction maybe is not right if the object is not moving because of the GPS precision).

The fifth line is the GMT time and date, (this time is the world standard Greenwich time, and this time is the 0 degree longitude line time, your local time need add or minus a fixed number of hours, for example China Beijing time is GMT add 8 hours, it means it is 8 hours earlier than GMT ).

The sixth line is the tracker battery capacity, if the battery is lower than 10%, tracker will send battery low information to preset phone number.

4.  If the tracker can not receive the GPS signal, it can not locate current location, then it will send the last locating information to caller, and add a warning information "GPS signal weak, Last located:" , the following information is the last locating information.

5.  User visit our website www.followmegps.com to input the latitude & longitude can locate tracker on the flat map or earth map, also user can use free Google Earth to locate the tracker.

## Send a SMS trigger SMS locate

Also send a SMS "SMSLOCATE*123456" to the tracker, "SMSLOCATE" is a command, "123456" is password; the tracker will locate immediately and send back the location information (latitude longitude speed battery time etc) of current location to the caller. The SMS example is same with above, if the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password.

## Set website map link locate mode after calling:

1.  Send SMS "LINKMODE*123456" to the tracker, "LINKMODE" is a command, "123456" is password; if the operation is success, the tracker will send back the information " Set Report Mode to Map Link" , if the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password".

Please note that this SMS is just a mode setting command, it will not trigger the

2. Under this report mode, using preset phone call the tracker, after ring 3 times, the tracker will hang up the call automatically and locate immediately, about 30 seconds, the tracker will send back the SMS location information (map website link) of current location to the caller. user can use mobile phone to click the website link to visit internet, and the location will display on the map on your phone(the mobile phone SIM card need enable the GPRS function). If the tracker has not preset number, any phone call can trigger the tracker to locate immediately, if the tracker has preset number, then only preset phone call can trigger the tracker to locate immediately.

3. Basic Location information including Map Website Link, Battery etc.

    the SMS information sample is as follow:

    http://www.followmegps.mobi/map.aspx?lat=40.756441&lng=-73.986378&l=en

(World Google map)

    Battery:91%

    The first line is the current location on the map website link, the other information is same as above.

4. User use mobile phone, click on the link to visit the website, the location on map and location description in text will display on your mobile phone. Also you can click + and – to enlarge or reduce the map, the following is the example.

    Send SMS "LINKLOCATE*123456" to the tracker, "LINKLOCATE" is a command,

"123456" is password; the tracker will locate immediately and send back the location information (map website internet link) of current location to the caller. use mobile phone to click the website link to visit internet, and the location will display on the map on your phone(the mobile phone SIM card need enable the GPRS function), if the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password.

## Set GPS Power Control STANDBY Mode (Default factory mode)

Send SMS "STANDBY*123456" to tracker, "STANDBY" is a command; "123456" is password; Set GPS power control is STANDBY mode, then the GPS is continuously OFF and GSM is normal ON, GPS will power on when locating or record tracking, this mode is the long battery life mode, it maybe last 5-10 days. under this mode, when the tracker can not receive GPS signal (in room or underground), it will not report location before enter room, it will report the location last located.

## Set GPS ON/OFF Control by shock sensor:

Send SMS "SHOCKCONTROL*123456" to tracker, "SHOCKCONTROL" is a command; "123456" is password; Set GPS power control is SHOCKCONTROL mode, then the GPS power ON or OFF is controlled by shock sensor, if the tracker is moving, the GPS will on continuously, if the tracker do not move over 2 minutes, the tracker will turn OFF GPS power, this mode can enlarge the battery life when recording tracking, it can enlarge the battery from 1-2 days to last 3-5 days. Under this mode, when the tracker can not receive GPS signal (in room or underground), it will report location before enter room.

## Set Power Saving mode (Set GPS On Off Interval):

Send SMS "SETPOWER*123456*10" to tracker, "SETPOWER" is a command; "123456" is password; "10" is interval time, it means every 10 minutes the GPS will turn on and receive the location one time, the interval digit must be a 2 number, from 00 to 99, Unit is minute, if the time is longer then the power saving is longer, 00 means GPS normally ON, and 99 means GPS normally OFF, (The factory default is 99, means GPS normally OFF, when phone to the tracker to trigger the locating, GPS turn on. If the real tracking mode is set, the GPS will normally ON).

## Enable Shock & Move Alarm (Can be used as car alarm):

Send SMS "SHOCKALARM*123456" to tracker, "SHOCKALARM" is a command, "123456" is password, the tracker will send back the information "Set Shock Alarm OK" to indicate the operation is success, if the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password"

After enable shock alarm, the system will check shock sensor, if the shock sensor is trigger, the tracker will send alarm and location information by SMS to who set the alarm, and later every 2 minutes the tracker will send alarm information by SMS if the tracker keep moving. 3 times alarm later, shock alarm will stop, user can send SMS to enable the shock alarm again, this function will not turn on GPS continuously, it will turn on GPS only when the shock alarm is trigger, so it will not reduce battery power.

The shock & move alarm SMS is as follow:

ObjectMove

Latitude:22.680206N

Longitude:114.146998E

Speed(km/h):45.0

Direction(Degrees):303.30

GMT:2008/04/25 08:29:06.000

Battery:78%

Over Area Alarm (Set square by distance):

Send "SETAREA*123456*XXX" SMS to the tracker, "SETAREA" is a command, "123456" is password, "XXX" is from 001 to 999, unit is kilometer, this will make the tracker to use this distance as a boundary to make a square Geo-fence, the center is the current location of the tracker.

If the command and password is right, the tracker will locate immediately to get the current location, after the tracker has locate successfully, the tracker will send back the information "Set Over Area Alarm OK" to indicate the operation is success. If the tracker can not locate successfully, the tracker will send back SMS "Set Over Area Alarm Fail" (if the tracker is indoor or other place that can not receive GPS, this command can not set successfully) . And If the command or password is not right, also the tracker will send back fail SMS.

After set the over area alarm, the system will locate every 5 minutes and check the object is in the fence or not, if the object is go out the fence, then the tracker will send SMS to the phone who set the over area alarm.

The over area alarm SMS information is as follow:

OverArea

Latitude:22.680206N

Longitude:114.146998E

Speed(km/h):45.0

Direction(Degrees):303.30

GMT:2008/04/25 08:29:06.000

Battery:89%

Over Area Alarm (Set rectangle by 2 point):

Also use 2 point latitude & longitude can make a rectangle to set a Geo-fence alarm, the function is same as above, Send "SETAREA*123456*A22.670000N114.140000E* B22.680000N114.150000E" SMS to the tracker, "SETAREA" is a command, "123456" is password, "A22.670000N114.140000E" is the longitude and latitude of the Point A location, "B22.680000N114.150000E" is the longitude and latitude of the Point B location.

Note: Point A must be on the Left bottom of the point B, the format of latitude and longitude of every point is as follow: Latitude format is YY.YYYYYYN, it has 8 digits, the last is N or S, means north latitude or south latitude, if the digit is not reach to 8 please add zero to 8 digits (For example: 09.876000N), Longitude format is XXX.XXXXXXE; it has 9 digits, the last is E or W, means east   longitude or west longitude, if the digit is not reach to 9 please add zero to 9 digits (For example: 098.765000E), if the command and password is right, the tracker will send back the information "Set Over Area Alarm OK" to indicate the operation is success. If the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password"

After set the over area alarm, the operation is same as above. The only difference with the above method is when the tracker is indoor (or other place that can not receive GPS), you can use this method.

<span style="color:red">Over Speed Alarm:</span>

Send SMS "SETSPEED*123456*040" to tracker, "SETSPEED" is a command, "123456" is password, "040" is the preset report speed, the speed must be 3 digits , from 000 to 999, unit is Km/hour, the tracker will send back the information "Set Over Speed Alarm OK" to indicate the operation is success. If the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password"

After set the over speed alarm, the system will locate every 5 minutes and check the speed of the tracker is higher than the preset speed or not, if the speed is higher than the preset speed, the tracker will send SMS to the phone who enable the alarm.

The over speed alarm SMS is as follow:

OverSpeed

Latitude:22.680206N

Longitude:114.146998E

Speed(km/h):45.0

Direction(Degrees):303.30

GMT:2008/04/25 08:29:06.000

Battery:78%

<span style="color:red">Set Real Tracking Mode:</span>

Send SMS "SETTRACKING *123456*15M030T" to tracker, "SETTRACKING" is a command, "123456" is password, "15" is locate interval time, "M" means the time unit is minutes, interval time is from 00 to 99, must be 2 digits, "030" is the preset total tracking times, "T" means times, the tracking time is from 000 to 255, must be 3 digits, "15M030T" means every 15 minutes locate one time, total 30 times.

After set the real tracking mode, the tracker will locate the object once every preset interval time and send SMS to preset phone with the location information, when it reach to the max locate times it will cancel the tracking mode automatically.

Note: if you set the over area report and over speed report and tracking mode at the same time with different phone, then the information SMS only send to the last operation phone.

## Low Battery Alarm:

When the tracker battery voltage is low, the GREEN LED on tracker will flash 3 or 4 times, and then the tracker will automatically send battery low information to the first preset phone number.

## Cancel All Alarm Setting

Cancel all the alarm setting: Send SMS "CANCEALARM*123456" to tracker, "CANCELALARM" is a command, "123456" is password, the tracker will send back information "All Alarm Cancel", and cancel all the alarm setting in the tracker, including shock alarm, over area alarm, over speed alarm, real tracking mode etc. if the command or password is not right, the operation is fault, the tracker will send back information "Bad Command " or "Wrong Password".

## "SOS" Emergency

Press the "SOS" button 6 seconds, first the LED will flash fast, then the LED will turn OFF, release the button, the tracker will send SOS help information to all 3 preset phone.

HELP ! ! !

Latitude:22.680206N

Longitude:114.146998E

Speed(km/h):45.0

Direction(Degrees):303.30

GMT:2008/04/25 08:29:06.000

Battery:68%

If the tracker receive the HELP information, please note that the SOS button must be pressed, please confirm with the user is safe or not.

# Installation & Using Guide

1.  This tracker use 2G GSM network, and it upload tracking only through 2G GPRS, it can not work in CDMA network or 3G(WCDMA or CDMA2000) network, also it can not upload tracking through 3G network, maybe some mobile company 3G SIM card can work in this tracker, but it can not upload tracking through 3G network.

2.  The antenna of GSM and GPS is built in tracker, please note that the install location of the tracker must can receive the GPS signal, normally the back of the seat or arm rest box or under the back window or room on the panel etc. please leave away the tracker from big metal, and keep away from the magnetic components.

3.  The tracker built in high capacity Li battery, recharge one time can use about 5-10 days, also you can connect the tracker and DC adapter to the 12V car battery, this can keep the tracker has power supply continuously, please use the OEM adapter.

4.  The tracker built in GSM and GPS module, so please power off the tracker at the special place that restrict using mobile phone, such as on the plane, hospital, fill station etc.

5.  The GPS need 10-200 seconds to locate the position, when the GSM signal is weak or the network is very busy, the SMS maybe delay to send by the GSM network, this is normal.

# Trouble Shooting

1.  The tracker auto power off: please confirm the tracker battery can be used, try to recharge it; and the SIM card has been installed properly.

2.  If the tracker can not send back information by SMS or can not upload location to website, please confirm the SIM card has GPRS function, and you have registered on our website, and please read the SMS information of the tracker

sending back, please confirm the SIM card should has caller ID display and SMS service function, and the SIM card PIN code should be disabled.

3. The tracker has not any repose, and no ring, please confirm the tracker has been power on and the SIM card has enough charge, and the mobile phone can work well in that place.

<span style="color:red">Instruction List</span>

| Function | SMS Information | Note | Reply | Note |
|---|---|---|---|---|
| Add phone number | ADDPHONE*123456*A*1332290998 | Any mobile phone can set | Add Preset Phone OK | Reply to the operation phone |
| Delete phone number | DELETEPHONE*123456*A | Any mobile phone can delete | Delete Preset Phone OK | Reply to the operation phone |
| Check preset phone number | CHECKPHONE*123456 | Any mobile phone can check | A:13316868198; B:13322990998; C:13322990033 | Reply to the operation phone |
| Change password | CHANGEPASSWORD*123456*888888 | Only preset phone can change | New Password：888888 | Reply to operation preset phone |
| Check password | CHECKPASSWORD | Only preset phone can check | Password: 888888 | Reply to operation preset phone |
| Set langue to English | ENGLISH*123456 | Any mobile phone can set | Set langue to English | Reply to operation phone |
| Set langue to chinese | 设置中文*123456 | Any mobile phone can set | 设置中文成功 | Reply to operation phone |
| Calling trigger SMS mode report location | SMSMODE*123456 | Any mobile phone can set | Set Report Mode to SMS | Reply to operation phone |
| Send SMS trigger SMS report location | SMSLOCATE*123456 | Any mobile phone can set | latitude & longitude speed direction time battery | Reply to operation phone |
| Calling trigger Map link mode report location | LINKMODE*123456 | Any mobile phone can set | Set Report Mode to Map Website Link | Reply to operation phone |
| Send SMS trigger map link report location | LINKLOCATE*123456 | Any mobile phone can set | Current location map website link | Reply to operation phone |
| Set GPS power control STANDBY | STANDBY*123456 | Any mobile phone can set | Set GPS Power Control Standby OK | GSM is ON, GPS is normally OFF (Factory default) |

| Set GPS power SHOCKCONTROL | SHOCKCONTROL*123456 | Any mobile phone can set | Set GPS Power SHOCKCONTROL OK | GSM is ON, GPS is controlled by shock sensor |
|---|---|---|---|---|
| Set power saving mode | SETPOWER*123456*xx | Any mobile phone can set | Set Power Saving OK | xx is 00 to 99, unit is minutes, 00 is normally ON, 99 is normally OFF (Default is 99) |
| Set shock & move alarm | SHOCKALARM*123456 | Any mobile phone can set | Set Shock & Move Alarm OK | Reply to operation phone |
| Set over area alarm(Set by distance) | SETAREA*123456*XXX | Any mobile phone can set | Set Over Area Alarm OK | XXX is from 001 to 999 km |
| Set over area alarm (set by 2 points) | SETAREA*123456*A22.670000N114.140000E*B22.680000N114.150000E | Any mobile phone can set | Set Over Area Alarm OK | Point A must be at the east bottom of point B |
| Set over speed alarm | SETSPEED*123456*080 | Any mobile phone can set | Set Over Speed Alarm OK | Reply to operation phone |
| Set tracking mode | SETTRACKING*123456*xxMyyyT | Any mobile phone can set | Set Tracking Alarm OK | xx is 0 to 99, unit is minutes, yyy is 001 to 255, every xx minutes locate once, total yyy times. |
| Cancel All Alarm Setting | CANCELALARM*123456 | Any mobile phone can set | All Alarm Cancel | Reply to operation phone |
| SOS Emergency | Press SOS button until the GREEN LED turn off | | HELP + location information | Send SOS HELP information to all preset phone |

Notes:

1. Please add preset phone first then change the password.

2. All the SMS information is in English word, "*" is the star key, "" is not including in the SMS information, it is just used to indicate the information.

## Specification:

| GSM Frequency | 850/900/1800/1900 MHz | GPS channel | 32 channels |
|---|---|---|---|
| GSM / GPS Antenna | Built in | Standby Current | <10 mA |
| Locate precision | 5-15 Meters | Recharging Current | 5V/300mA |

| Locating Current | <50mA | GPS Cold Start Time | 36 seconds |
|---|---|---|---|
| Battery | 2000mAh | GPS Hot Start Time | 1 second |
| Working Temperature | -20 $^0$C to +55 $^0$C | Absolute Temperature | -35 $^0$C to +70 $^0$C |
| Storage Temperature | -40 $^0$C to +80 $^0$C | | |

# Warranty

This system has been tested before sold. Before installing or using if you have any problem please contact the distributor for help. There is a one-year warranty except the following condition:

1. Installed, fixed, or changed by personally or unprofessional.

2. Warranty will eliminate if the ownership of the tracker has been changed.

3. Parts damaged by man-made.

4. Battery , adapter , wires , etc.

Warning: this device is just an auxiliary product that apply the location of current object, we have not any responsibility if you have damage or lost in using this tracker.

| Customer | | | |
|---|---|---|---|
| Addr | | | |
| Date | Year | month | day |
| Model | CCTR-600 | Serial Number | |
| Distributor | | | |

Notes: The explanation of this manual is belonged to our company, some small changes may not notice customer, if you have any problem please contact us, thanks!