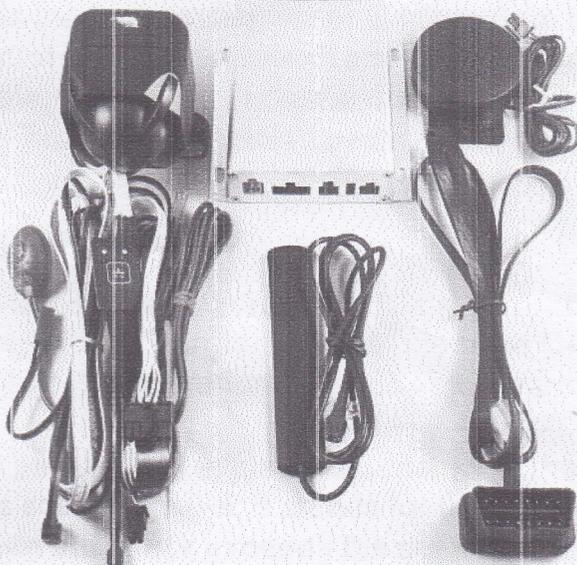


# Car CANBUS /OBD intelligent control gsm alarm system



## User Manual

## Overview

Our intelligent control gsm car alarm system adopts the most advanced CANBUS and GSM network communication technology to protect and intelligent control your car. The system is connected to the car computer via CANBUS; working with original car remote, it gets and sends the related data from the car pc and thus realizes the anti-burglar and driving reminder purpose. The seamless integration of our system with car computer ensures our product's stability and leads the traditional gsm car alarm system to a brand new remote control era; the aluminum alloy outer case is super strong and durable. The product could accordingly be adapted to apply to different brands of cars like Toyota, Volkswagen, BMW, Buick etc. Please kindly refer to the manual in the packet for detail.

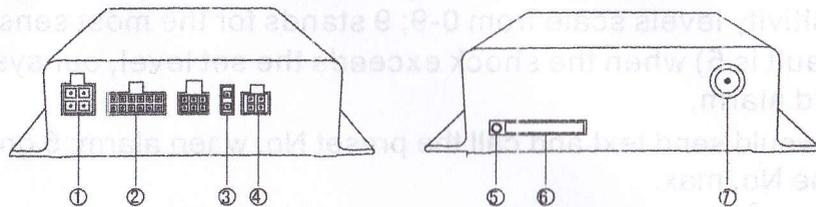
## Features

1. Working with the original car remote, it is a perfect upgrade based on the original car burglar alarm system via CANBUS.
2. Voice guide of all the operation; various voice warning when driving.
3. Built-in shock sensor with adjustable sensitivity: there are 10 sensitivity levels scale from 0-9; 9 stands for the most sensitive (default is 5) when the shock exceeds the set level, our system would alarm.
4. It would send text and call the preset No. when alarm; 6 groups phone No. max.
5. You could remotely listen in, speak, turn on/off the siren, arm/disarm your car from a remote gsm or landline phone.
6. 2 group speed limit programmable; when you drive over the limit, it would warn you: you are exceeding the preset speed. The default speed limit are: 30 and 120km/h; when you are over the

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- 1st speed limit, you could press the disarm key on the remote to cancel the voice warning; while the second could not be cancelled.
7. Various voice reminder when you are driving, it could warn you of various troubles such as: if you do not lock the door tight when driving, it would speak: please shut the door tight; if you forget to push down the handbrake when driving, it would say: please release the handbrake to go on driving;
8. Alarm/text to turn off fuel value and flash the car light. (Warning: this command comes with a certain danger, please do not use it unless necessary)
9. One key panic alarm;
10. Water tank over heat with voice warning (the temperature is normally set to be 98 degree) it could prevent the damage to the car in case of motor over heat due to water tank leaking or a fan failure.
11. Alarm mode: text/ gsm call
12. Built-in rechargeable battery which provides backup even if burglar cuts the electricity.

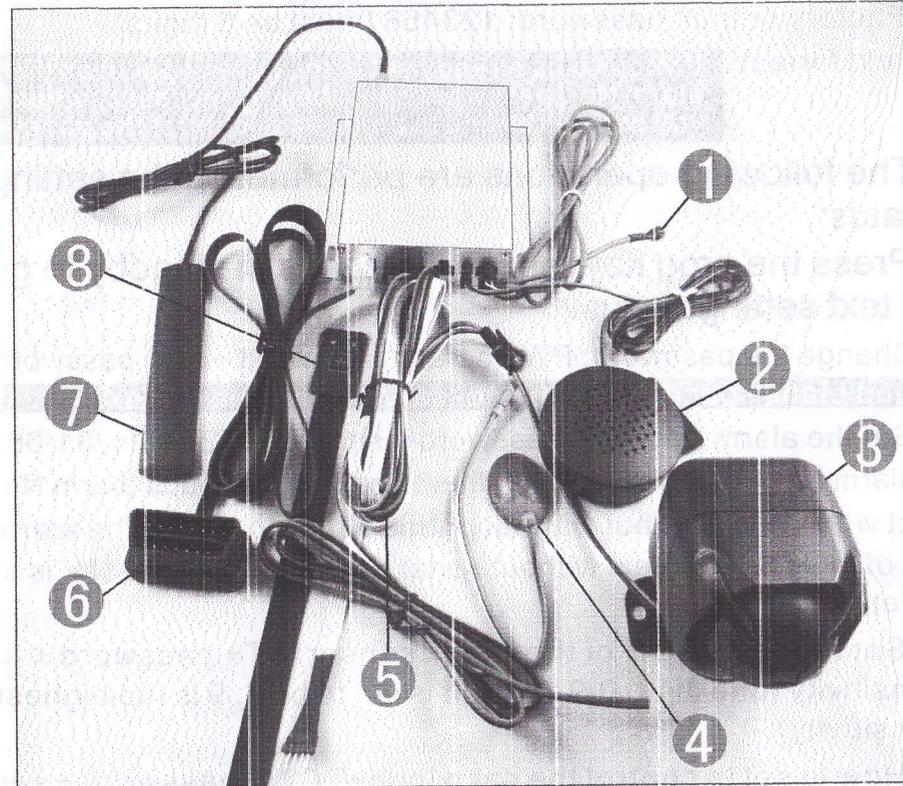
## Introduction



- |                                   |                      |
|-----------------------------------|----------------------|
| ① CANBUS plug                     | ⑤ Popup button       |
| ② socket for key, siren and led   | ⑥ simcard socket     |
| ③ socket for speaker              | ⑦ GSM antenna socket |
| ④ socket for listen-in microphone |                      |

## Car CANBUS /OBD intelligent control gsm alarm system

### Component Connection and Introduction



- |                          |                     |
|--------------------------|---------------------|
| ① listen in microphone   | ② speaker           |
| ③ siren                  | ④ LED               |
| ⑤ cable for panic button | ⑥ CANBUS plug       |
| ⑦ gsm antenna            | ⑧ prcg/panic button |

### Installation:

Set up the control panel under the driver's seat/ in the dashboard/below the steering wheel and fix it with screws --- connect ⑦①②③④⑧ --- please plug ⑤/⑥ within one minute to avoid power fail alarm.

## Text set and control

Factory default password: 123456 (must be 6 digits).

Text format: If your No. is already set to the control panel as the alarm No. password could be not necessary when you use this phone to program or control the panel.

The following operations are performed in the setting status:

Press the prog key for 5-20 seconds in standby to go text setting status.

Change the password: PW+ default password + new password and blank space are not necessary when sending text)

Set the alarm No: PN + password + serial No. (2 digits, 01-06)

Alarm No. (4-18 digits)(Note: there are max.6 groups alarm No.

with serial No. but without phone No. is to delete the alarm

of this position; text without serial No. and telephone No. is to

delete all phone No.

Set the sensitivity of the shock sensor: ST+ password + sensitivity (one digit, 0-9, default is set to be 6, 9 is the highest sensitivity).

How to set to control the car window: CW+ password + set value (one digit, 0-2, default 0, 0 means not to control car window;

1 means to control all the side and ceiling windows; 2 means to

control the 4 side windows only. Note: since the car window is not

completely controlled by the car pc, please kindly test this function

before using it).

Set to control the built-in car lock: CL+ password (0 or 1, 1

means control the car lock, 0 means not, default is set to be 1)

Audible/silent alarm setting: SO + password + set value (0 or 1,

0 means silent alarm, default is 1: audible alarm).

7. Panic key alarm with/without sound: KS+ password+ set value (0 or 1, default is 0: panic alarm without sound).

8. Arm/disarm with sounder on: AS +password+ set value (0 or 1, 0 is off, default is 1: on).

9. set to text or not when alarm: AM +password+ set value (0 or 1, default is 1: send text when alarm).

10. set to dial out or not when alarm: AC+ password+ set value (0 or 1, default is 1: dial out when alarm).

11. Set the circle calling times: LP+ password+ set value (0-9, default is 3 times)

12. Turn on/off the voice guide: VO+ password+ set value (0 or 1, 0 is off, default is 1: on)

13. Enable/disable main fails alarm: PC+ password+ set value (0 or 1, default is 1, main fails alarm is enabled)

14. Set the alarm temperature value of the water tank:: WT+ password+ set value ( 2 digits, 40-99)

15. Set the listen-in/monitor time: MO+ password+ monitor time: 1 digit, 1-9, default is 4 (4 min)

16. Set the times of ringing: RI+ password+ ringing times: 1 digit, 1-9, default is 5

17. Turn on/off password wrong for 3 times alarm: 3P+ password+ set value (0 or 1, 0 is off, default is 1: on)

18. Set the sms center No: SC+ password+ new No.(4-18 digits)

19. Set country code: CC+ password+ country code.(1-4 digits)

Note: Normally No. 18. 19 do not need to be set, the 2 commands are only useful when the panel could not send text; Send the text without number/code is to delete the set number and code, and use the default text center and country code.)

## Upgrade with your original car remote

20. Set alarm text: MS+ password+ serial No.(2 digits, 01-16) + text content (Note: text with serial No but without content is to delete the text of that position; text without serial No. and content is to delete all the texts.)

### The related text content for corresponding serial No.

- 01 is for front left door alarm text.
- 02 is for front right door alarm text.
- 03 is for behind left door alarm text.
- 04 is for behind right door alarm text.
- 05 is for trunk door alarm text.
- 06 is for front cover alarm text.
- 07 is for car shock sensor alarm text.
- 08 is for No.1 wired alarm text.
- 09 is for the wired 2 alarm text.
- 10 is for panic key alarm text.
- 11 is for power fails alarm text.
- 12 is for battery low voltage text.
- 13 is for the text when arm.
- 14 is for the text when disarm.
- 15 is for password wrong 3 times alarm.

### The following operation could be done in the setting/non-setting status:

1. Set the lower speed limit, it would voice warn you when you are over this limit: SL+ password + speed limit (3 digits, 020-150, default is 060; it would voice warn you when you are over 60km/h press the remote could cancel the voice warning.

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2. Set the higher speed limit, it would voice warn you when you are over this limit: SH+ password + speed limit (3 digits, 020-150, default is 120; it would voice warn you when you are over 120km/h, this voice warning could not be cancelled.

3. Set the panel to be controlled by the car remote arm key: RA+ password+ 0/1 (1 controlled, 0 not controlled, default is 1)

4. Set the panel to be controlled by the car remote disarm key: RD+ password+ 0/1 (1 controlled, 0 not controlled, default is 1)

If you set the option 3/4 to 0, panel is not controlled by the car remote arm/disarm key; in this circumstances, you could only arm/disarm the car by text, which could increase the safety due to the car remote lost.

5. Enable/disable the fuel value control function: STOP + 0/1 (Default is 1, you could control your car to stop and flash the car light; 0 is to disable this function.) the fuel valve would not be turned off immediately after send this command, it would voice prompt you: the car is in the control, please pull the car to the side of the road at once. It would allow you 2 minutes as a buffer.

Send text "#011\*" is to turn off the fuel valve and flash the light. "#010\*" is to cancel the above command.

Warning: This command is kind of danger, please do not use it unless very necessary; This function is only available when the oil valve circuit is adapted accordingly in the formal 4s or car parlor shop; please do not change it if you are not professional; we are not liable for any accident caused during the usage.

6. Set the shock sensor's sensitivity: #05X\* X is the number from 1-9, 9 is the highest sensitivity

## Upgrade with your original car remote

7. Enter/exit from maintain status: MAINTAIN + 0/1 (0 means exit, 1 means enter).

(Function: Reduce the false alarm during maintainance; please send text to exit maintainance mode after you finish it.)

8. check the arm/disarm status: STATE + password, the panel replies arm means the car is armed; while disarm means car is disarmed.

9. Check the text setting status: SMS +password, if the text is set, it would reply you: sms 1,2... are set; if you have not set any text yet, it would reply you; no set sms.

10. Check the software version NO. send: VER +password; the panel would reply you with the software version No.

11. Check set phone No. send: TELNUM + password, panel would reply youPN+ phone No.1/2... set ok; if there is no phone No set yet, it would reply you: No set.

12. Send text: #09xx\* to check the event log, when xx is 1-40 that is corresponding No.1-40 event log; xx is 88 means to check the previous log; xx is 99 means to check the next one.

13. Check the car setting, send: CAR+ password  
Panel would reply you: engine 1(1 means engine starts); SPEED: the current speed; SH: higher speed limit value; SL: lower speed limit value; OILMASS: oil volume; WATERTEMP: the water tank temperature; WT: water tank over heat reminding value

14. Check other setting: OTHER + password  
It would reply you: LP: circle calling times; MO: listen in time; RI: times of ringing; ST: shock sensor sensitivity; CW: how to control the car window; SO: alarm with sounder on/off; VO: voice guide on/off; AM: Whether text when alarm; AC: whether dial when alarm;

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PC: power fail alarm; 3P:password attempted 3 times alarm; CL: control car lock; RA: whether armed by the car remote; RD: whether disarmed by the car remote; SC: text center No; CC: country code; date and time

15. Arm: arm+ password

Disarm: disarm+ password

### Control the panel from a remote mobile/telephone

Use your phone to dial the panel No, after the preset times of ringing, the panel would say: please input the password; after entering the correct password, you could remote control the panel by pressing following number on the phone keypad: (if the password is wrong for 3 times, it would alarm automatically)

Press 1: listen in

Press 2: speak

Press 3: turn on the siren

Press 4: turn off listen in/speak

Press 5: Exit and terminate the call

Press 6: turn off the siren

Press 7: arm the system

Press 8: disarm the system

Press 9: re-play the alarm message

### Functions of the prog key:

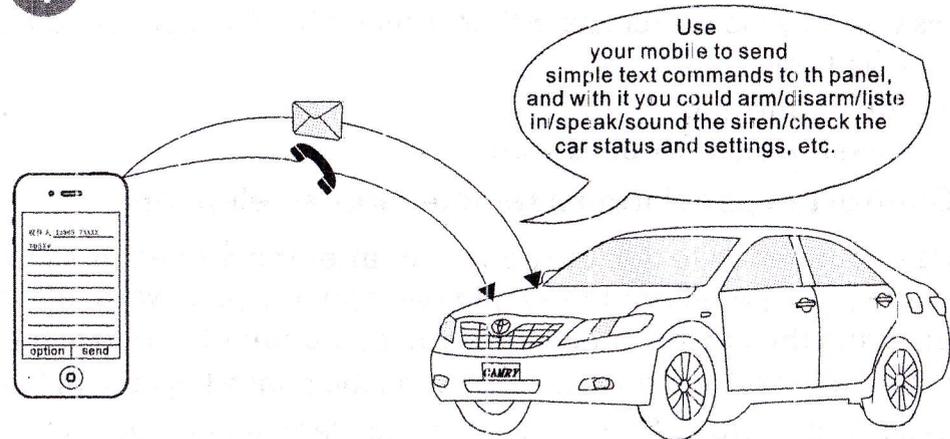
1. Functions of the prog key:

2. long-press prog key in standby status is to enter text setting status

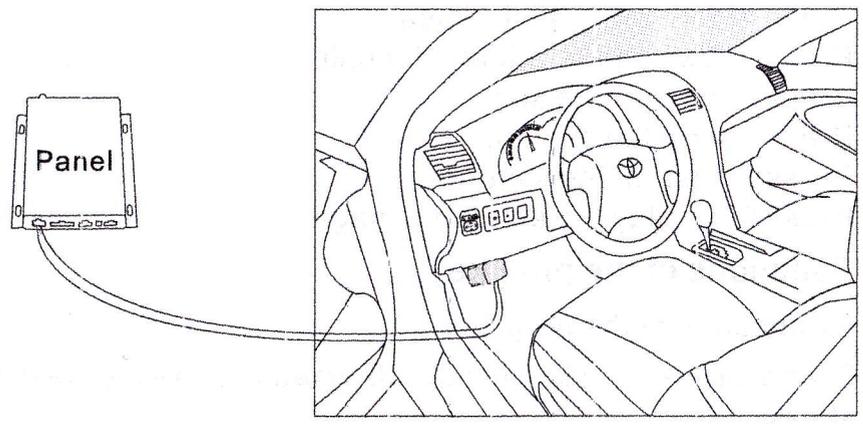
3. short-press prog key in text setting status is to cancel the current warning

4. Long-press prog key for 5-20 seconds in the text setting status is to exit

## 1 Intelligent control by cell phone

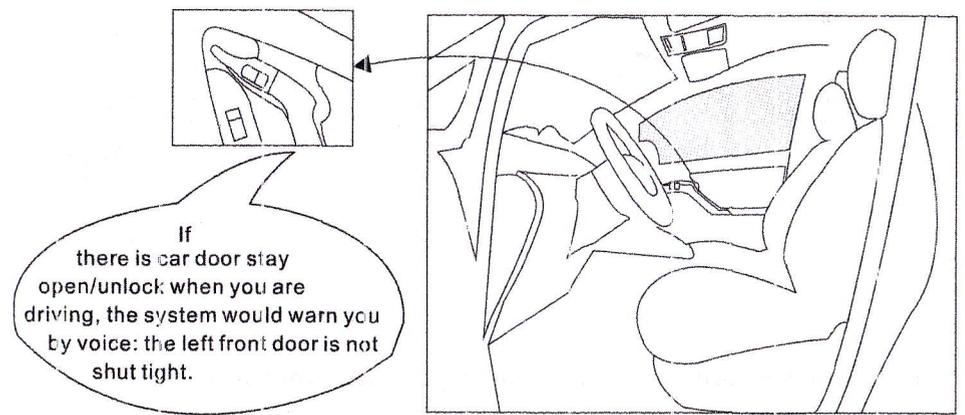


## 2 Simple installation

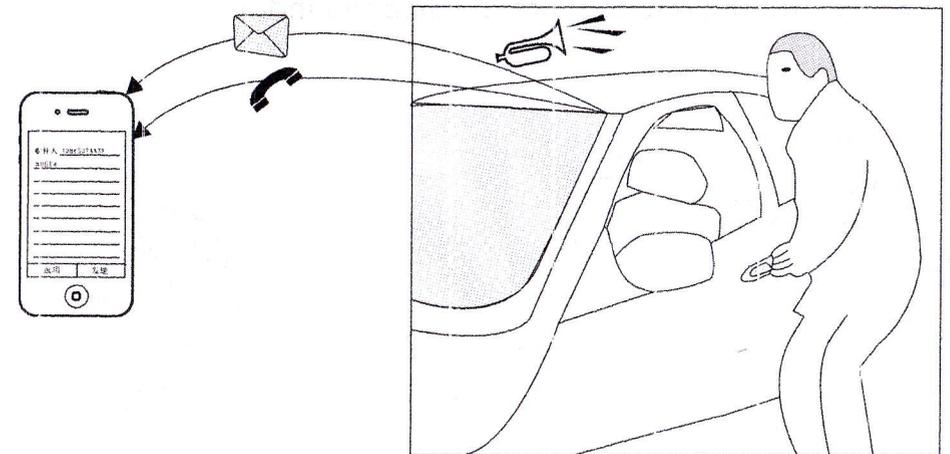


Simply plug the panel's CANBUS plug to the car pc; then connect other accessories like siren, microphone to the panel

## 3 Intelligent reminder about the car door open/un-lock

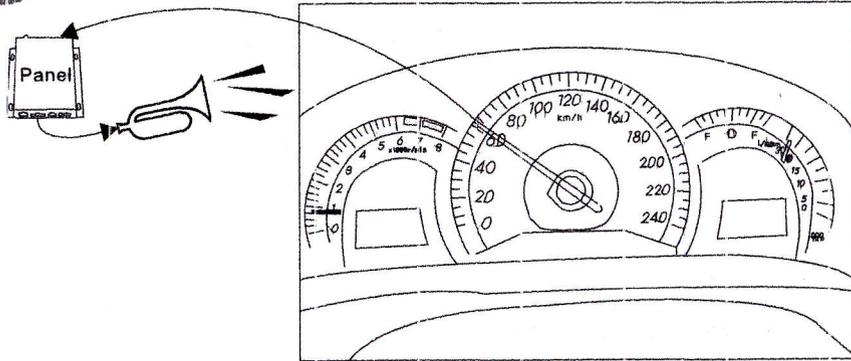


## 4 Intelligent anti-burglar alarm



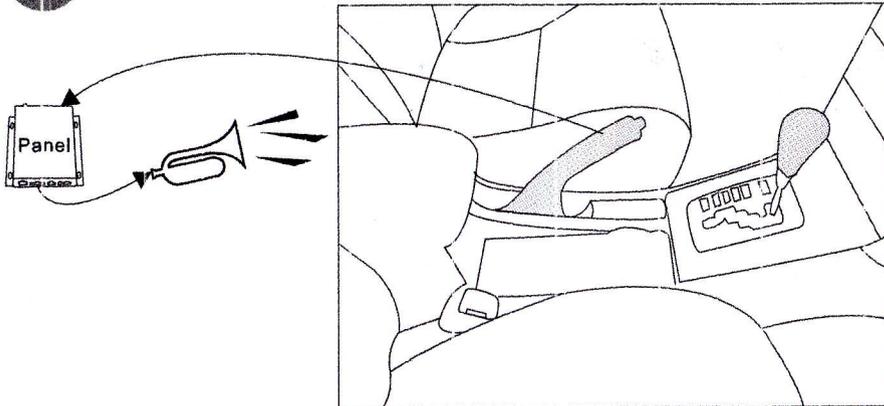
## Upgrade with your original car remote

### 5 Intelligent over speed voice warning



2 group speed limits programmable; when you drive over the limit, it would warn you: you are exceeding the preset speed. The default speed limits are: 30 and 120km/h; when you are over the 1st speed limit, you could press the disarm key on the remote to cancel the voice warning; while the second could not be cancelled.

### 6 Intelligent handbrake voice reminder



When you stop at the crossroad and the light turns green, you rush to start the car and forget to push down handbrake, it would say: the handbrake is not pushed down. it would also warn reminding you when you get out of the car and arm it if the handbrake is not pushed down.