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SECURITY
ALARM
SYSTEM

User Manual

VV-SA450K-GSK2

Safe Homes.
Safe Communities.

Please read user manual carefully before using

Table of Contents

I. System Introduction

This alarm system is a high-end GSM alarm with stable and reliable performance and applies 2.4-inch TFT color screen and touch keyboard with built-in powerful CPU master and excellent operation experience. Host connects PIR motion sensors, door contacts, smoke detectors, gas detectors and emergency button accessories etc. After receiving an alarm, host will display the alarm zone and alarm siren on site, while texting to and dialing the number preset to inform user. It's widely used in houses, factories, schools, shops, convenience stores, financial rooms, villas, communities and other area needed to be protected to ensure the security of the person and property at all aspects.

II. Function Features

■ TFT color display, humanized menu, operation with voice prompt, easy to use

■ Read RFID card to disarm, can learn 20 cards.

■ There are 99 zones and 8 zone types optional in each zone; ON/OFF siren in each zone is available.

■ 2 wired zones, Open and Closed Alarm mode optional

■ Host can be used as a normal cellphone to call other phones directly

■ To Set host through phone or SMS remotely, and it's compatible with China Mobile Fly message function to save user's SMS costs.

■ APP control host set and administration, and supports IOS/Android.

■ 8 groups scheduling Arm/Disarm function, and date can be selected to avoid arm and disarm frequently manually to realize automatic control.

■ One-way alarm linkage wireless relay, and one-way wireless strobe siren

■ Control as much as 20 smart sockets through phone or SMS remotely to realize appliances remote control.

■ Host dial the phone number preset by user when alarms, and number never lost even power off

■ 10s automatic message recording with built-in artificial voice, so that user can know the alarm place and zone when receive the alarm call remotely.

■ Arm/Disarm, Monitor, Speaker, siren ON/OFF, relay ON/OFF remotely.

■ Wireless study 1527 series accessories, and as much as 99 detectors and remote controls.

■ Integrate high precision clock chip so that time never lost even power failure.

■ Display the latest 99 arm/disarm, alarm and card read records with unique black box function.

■ Low-voltage indication and anti-tamper

■ Built-in rechargeable high capacity LI battery and supply power automatically when power supply failure

■ Caller ID display, power-off reminder.

■ Host applies four frequency GSM/GPRS module

III. Host Installation

Host should be installed in the central position of the guard area to receive the signals from detectors best. Keep away from large mental objects or appliances with high frequency interference, meanwhile, avoid the reinforced concrete walls and fire doors barriers etc.

Key Menu/Delete

Key Arm/Up

Key Disarm/Down

Confirm/Zone 98 Alarm

Key Back/Keyboard Lock

Key Number

Host Front View

Card Swipe Area

SIM Card Base

Power ON/OFF

Terminal Block

Power

Siren

Host Rear View

Wired PIR Terminal Block

ALARM

Wired Door Magnic Terminal Block

ALARM

Z52

GND

Z51

Alarm Panel Terminal Block
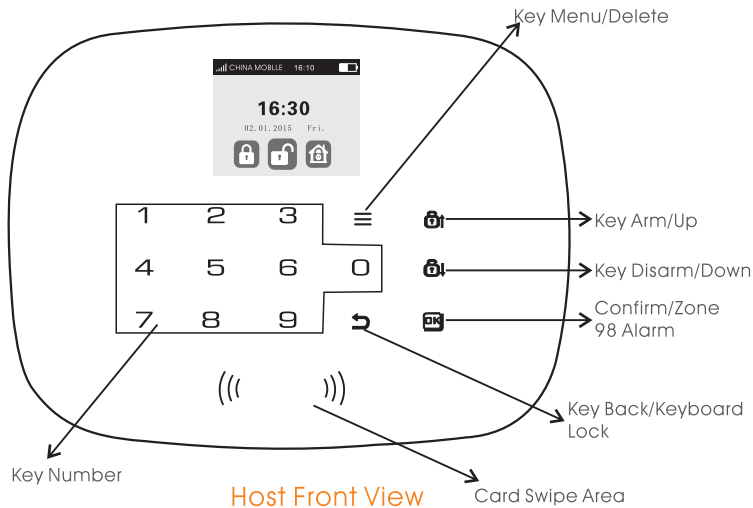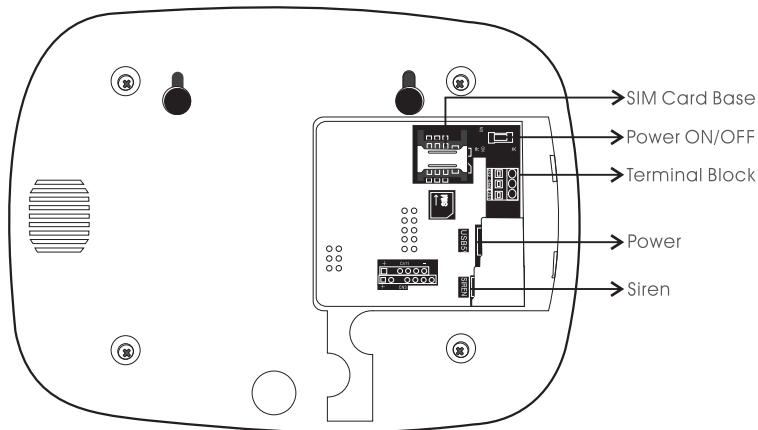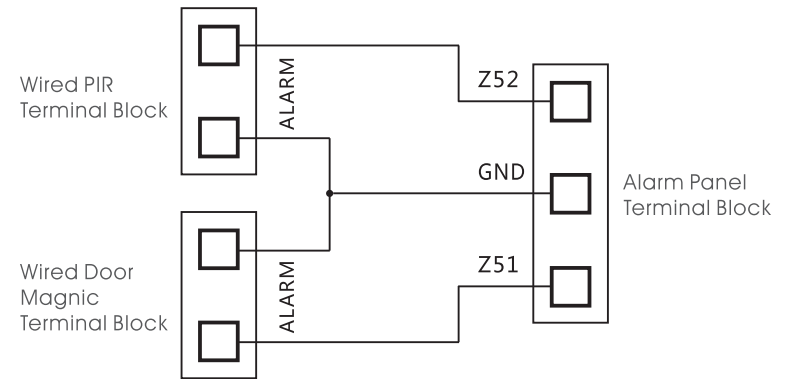
Wired Parts Connection Chart

VI. Operation&Setting

4.1 Initial Power-on

According to the installation method, insert the SIM card to the card slot in the back of the host panel, then put the output of the powered adapter in the power supply hole of the host. Now then, host voice prompts " Welcome to smart voice alarm", and switch the back-up battery to the ON state.

4.2 Arm

Arm refers to a full range of on-site alarm detection alert when nobody at home; All detectors are in working state, when there is danger (theft, fire, gas leak etc) trigger the detectors, the host alarms immediately. After arming operation, it displays and locks "arm" icon.

Remote Control operation: press key [ARM] once.
Keyboard operation: press key [ARM] once.

4.3 Disarm

Disarm refers to host panel stops the alarm or make the alarm system in a non-alert state. After disarming, when detectors are triggered, but host doesn't alarm (except the detectors of emergency zones and the emergency button on remote control). After disarming operation, it displays and locks "disarm" icon.

Remote Control operation: press key [Disarm].
Keyboard operation: press key [Disarm].

4.4 Stay Arm

STAY refers to when someone at home, and for safety, the detectors in the perimeter area like doors, windows, balconies are in working state but the detectors indoor don't work in case of the false alarm if triggered by user himself, then the user chooses STAY to let some detectors work and other detectors not

work. STAY function needs to be set that is the defense zones of the interior detectors should be changed to be stay zones in order to work properly. After STAY operation, it displays and locks "STAY" icon.

Remote Control operation: press key [STAY].
Keyboard operation: press key [ARM] twice

4.5 Emergency Alarm
When an emergency occurs, press panic key on the remote control or long press panic key for 3s as host in standby state.
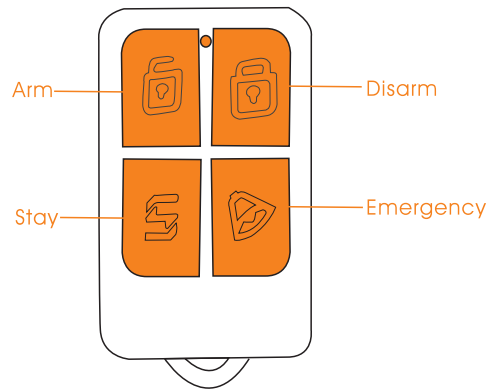Note: if the host password keyboard protection function is turned on, the password needs to be input before the operation to the keyboard, and the initial password is 123456.

Arm — Disarm

Stay — Emergency

4.6 Alarm Number
Press menu key, then it displays 8 menu icons in color as shown in picture 4-2. Press key 【UP/DOWN】to move the cursor to alarm number icon, then press key 【OK】 or put in number 1 directly to enter into alarm number set page. As shown in picture 4-3, up to 8 groups number can be set and each number can be optional for phone, SMS, access card or CID. The maximum length of each number is 31 digits. And the set method is in below:
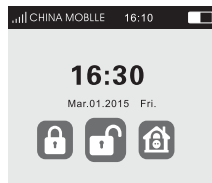
Picture 4-1   Picture 4-2   Picture 4-3

4.6.1 Set Alarm Number
In alarm number page, 8 groups of number can be set. Press key 【UP/DOWN】to select 1 group, then press key 【OK】to enter next level menu. As shown in picture

4-4, there is a number input box in the page and the 4 functions below optional: phone, SMS, access card, CID. Among the 4 functions, phone, SMS and access card can be single as well as multiple choices, but the CID function is single option. Put in the number to be set in the input box like as 13812345678, the press key 【DOWN】to move cursor to the function needed and select by pressing key menu, then press key【OK】to save it, then press key【Back】to return to desktop.

Group 1-6 alarm number are telephone function in factory default, and 7-8 are CID.

Note: when entering number, long press Arm key to input * , and long press Disarm key to input # .
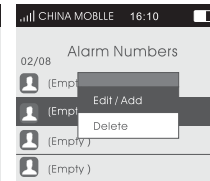
Picture 4-4   Picture 4-5   Picture 4-6
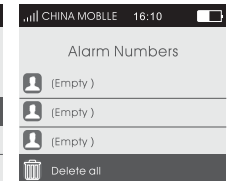
4.6.2 Delete Alarm Number
Delete single alarm number: after entering alarm number page, press key【UP/DOWN】to select number to be deleted, press key【OK】, host will pop up a small menu as shown in picture 4-5. If selecting【Edit/Add】, press key menu to delete all original numbers or change number and function;If selecting【Delete】, host will pop up a confirmation menu, and select Yes, and then press key【OK】to delete it.
Delete all alarm numbers: As shown in picture 4-6, there is a function delete all at the bottom of the alarm number page, press key【UP/DOWN】to select this function, then press key【OK】, and after confirmation menu popped up, press key【OK】again to delete all alarm numbers.

4.7 Accessories Management
As shown in picture 4-2, press key【UP/DOWN】to move cursor to Accessories Manage icon, then press key【OK】or input number 2 to enter accessories manage page, as shown in picture 4-7.
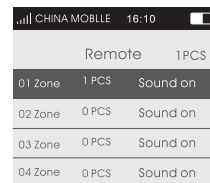
Picture 4-7   Picture 4-8   Picture 4-9

4.7.1 Remote Control

4.7.1.1 Study Remote Control

On accessories manage page, press key【OK】directly or number 1 to enter remote control page. As shown in picture 4-8, there are 99 zones in the page, press key【UP/DOWN】to select zone or input number (01-99) by keyboard (e.g. Study No. 1 remote control, then input 01, study No. 22 remote control, input 22), then press key【OK】to enter remote control study page as shown in picture 4-9. At this moment, press any key on remote controller to send a signal to host, host sounds "di" and the number of learned remote add 1 on the screen, which means the remote control has been programmed to the host; If there is wrong voice prompt when pressing remote control, and it means that the remote control has been learned to the host already and couldn't be programmed repeatedly. To learn more remote controls, press any key on other remote controls. The host can study as most as 99 different remote controls.

4.7.1.2 Delete Remote Control

Delete remote control in single zone: after entering remote control page, press key【UP/DOWN】to select the zones needed to be deleted, press key【OK】, host will pop up a small menu as shown in picture 4-10. If selecting【Edit/Add】, it can continue to study remote control or set if there is accompany sound; if selecting 【Delete】, host will pop up a confirmation menu, select【Yes】, press key【OK】to confirm, then all the remote controls in the zone be deleted.
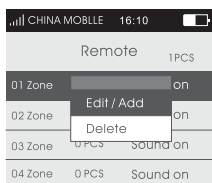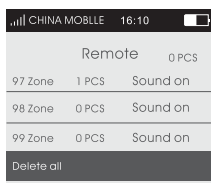
Delete all remote controls: As shown in picture 4-11, there is Delete All function at the bottom of remote control page. Press key【UP/DOWN】to select this function, then press key【OK】, it will pop up the confirmation menu, then press key【OK】again to delete all the remote controls in all zones.

Picture 4-10   Picture 4-11   Picture 4-12

4.7.1.3 Remote Control SND Sound

As shown in picture 4-12, on remote control study page, press key【DOWN】to select sound ON/OFF. Press 1 to select Yes, then the sound is ON in this zone; Press 2 to select No, then the sound is OFF in this zone. If the sound is ON, the external siren would beep "di di" when using the remote control in this zone to arm/disarm. The factory default of the sound is ON.

Note: there are two kinds of host sirens: one is host horn siren, called built-in siren; the other are external wired siren and wireless siren, called external siren.

4.7.2 Detector
4.7.2.1 Study Detectors

On accessories manage page, as shown in picture 4-7. Press key【UP/DOWN】to select Detector, then press key【OK】or number 2 directly to enter detector page, as shown in picture 4-13. There are 99 zones in the page, and it displays the number of detectors learned,siren state, event code, and zone attribute in each zone. Press key【 UP/DOWN 】to select zone or input number (01-99) by keyboard (e.g. Study No. 1 detector, then input 01, study No. 22 detector, input 22), then press key【OK】to enter detector study page as shown in picture 4-14. At this moment, trigger detector to send a signal to host, host beeps "di" and the number of learned detector add 1 on the screen, which means the detector has been programmed to the host; If there is wrong voice prompt when triggering detector, and it means that the detector has been learned to the host already and couldn't be programmed repeatedly. To learn more detectors, continue to trigger other detectors. The host can study as most as 99 different detectors.
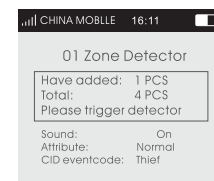
Picture 4-13   Picture 4-14   Picture 4-15

4.7.2.2 Delete Detectors

Delete detector in single zone: after entering detector page, press key【 UP/DOWN】to select the zones needed to be deleted, press key【OK】, host will pop up a small menu as shown in picture 4-15. If selecting【Edit/Add】, it can continue to study detector or set the zone attribute and event code; if selecting【Delete】, host will pop up a confirmation menu, select【Yes】, press key【OK】to confirm, then all the detectors in the zone be deleted.

Delete all detectors: As shown in picture 4-16, there is Delete All function at the bottom of detector page. Press key【UP/DOWN】to select this function, then press key【OK】, it will pop up the confirmation menu, then press key【OK】again to delete all the detectors in all zones.

Picture 4-16   Picture 4-17   Picture 4-18

4.7.2.3 Call Alarm ON/OFF

On detector learning page, press key【DOWN】to select zone call alarm ON/OFF as shown in picture 4-17. Press【1】to select Yes, call alarm ON; Press【2】to select

No, call alarm OFF, then press key【OK】to save. If selecting OFF, the host will not alarm if there is an alert in this zone. The factory default of call alarm is ON.

Note: the siren in this function includes internal and external siren.

4.7.2.4 Zone Attribute
On detector learning page, press key【DOWN】to move cursor to Attribute as shown in picture 4-18. Press number key to select: 【1】Normal, 【2】Stay, 【3】Intelligent, 【4】Emergency, 【5】Close, 【6】Chime, 【7】Welcome, 【8】Help Senior, then press key【OK】to save.

4.7.2.5 Network Event Code
On detector learning page, press key【DOWN】to move the cursor to Event Code as shown in picture 4-19. Press number key to select: 【1】Medical, 【2】Fire, 【3】Robbery, 【4】Silent Robbery, 【5】Burglar, 【6】Perimeter, 【7】Gas, then press key【OK】to save.

4.7.2.6 NO alarm/NC alarm in Wired Zone
Select wired zones (51-52), and press key【OK】to enter detector learning page, press key【DOWN】to move the cursor behind【NO/NC】as shown in picture 4-20, and press【1】to select NC alarm; 【2】to select NO alarm, then press key【OK】to save. The factory default is NO.
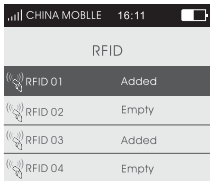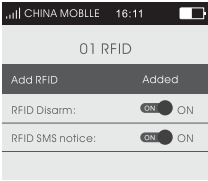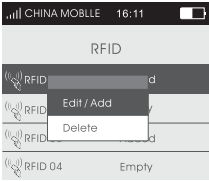
Picture 4-19   Picture 4-20   Picture 4-21

4.7.3 Access Card

4.7.3.1 Study Access Card
On accessories manage page, as shown in picture 4-7. Press key【UP/DOWN】to move the cursor behind【Access Card】, then press key【OK】or number 3 directly to enter access card page, as shown in picture 4-21. There are 20 zones in the page, and only one access card can be learned in one single zone. Press key【UP/DOWN】to select zone and the press key【OK】to enter access card study page as shown in picture 4-22. At this moment, put the access card on the host card reader location, host will beep "di" if the card be learned successfully, and the "unlearned" displayed on the screen will change to "learned"; If user continues to learn access card in the zone has been learned, host will prompt wrong voice, and it flashes "do not learn" on the screen; If user programs the access card being learned to the zone unlearned, host will also prompt wrong voice, and it flashes "re-code" on screen, which means the access card can't be programmed repeatedly. The host could learn as much as 20 different access cards.

Picture 4-22   Picture 4-23   Picture 4-24

4.7.3.2 Delete Access Cards
Delete access card in single zone: after entering access card page, press key【UP/DOWN】to select the zones needed to be deleted, press key【OK】, host will pop up a small menu as shown in picture 4-23. If selecting【Edit/Add】, it can change the set of【Read Card to Disarm】and【Card Read SMS Inform】; if selecting【Delete】, host will pop up a confirmation menu, select【Yes】, press key【OK】to confirm, then the access card in this zone be deleted.
Delete all access cards: As shown in picture 4-24, there is Delete All function at the bottom of access card page. Press key【UP/DOWN】to select this function, then press key【OK】, it will pop up the confirmation menu, then press key【OK】again to delete all the access cards in all zones.

4.7.3.3 Read Card to Disarm
On access card learning page, press key【DOWN】to move the cursor behind【Read Card to Disarm】, then press menu key to switch ON or OFF, press key【OK】to save. If selecting ON, the access card can disarm the host. The factory default is OFF.

4.7.3.4 Card Read SMS Inform
On access card learning page, press key【DOWN】to move cursor behind【Card Read SMS Inform】, press menu key to switch ON or OFF, then press key【OK】to save. If selecting ON, after swiping access card, host will text to the alarm number with access card and the message is "XX number is home". The factory default is OFF.

4.7.4 Wireless Strobe Siren
On accessories manage page as shown in picture 4-7. Press key【UP/DOWN】to move cursor behind【Wireless Strobe Siren】, then press key【OK】or input number 4 directly to enter wireless strobe siren page, as shown in picture 4-25.

Picture 4-25   Picture 4-26

4.7.4.1 Code Match between Host & Wireless Strobe Siren
Code Match Method: In strobe siren standby mode, long press key SET until the

alarm indicator lit constantly to enter learning state; Then on wireless strobe siren page, press menu key to switch【Wireless Strobe Siren】ON or OFF, host will send signal as shown in picture 4-26; wireless strobe siren will beep twice and indicator flashes twice after receiving the signal, which means the code match successfully, then press the SET key of strobe siren to exit the learning state.

Check the Success of Code Match: after wireless strobe siren exit learning state, press menu key to switch【Wireless Strobe Siren】ON or OFF, if it's OFF, strobe siren will beep "di di"; if it's ON, siren will alarm siren, which means the host match code successfully with wireless strobe siren.
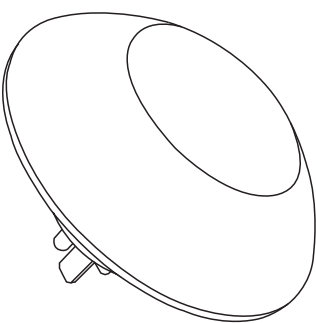
Siren
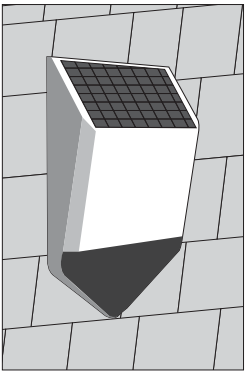
Solar Strobe Siren

4.7.4.2 Alarm Siren

On wireless strobe siren page, press key【DOWN】to move the cursor behind【Alarm Siren】, press menu key to switch ON or OFF, then press key【OK】to save. The factory default is ON.

When【Alarm Siren】is ON, if host alarms, the wireless strobe siren learned will alarm as well. After disarm or host alarm ends, strobe siren will stop alarm.

When【Alarm Siren】is OFF, if host alarms, the wireless strobe siren learned will not alarm siren.

4.7.5 Wireless Alarm Linkage Switch

On accessories manage page, as shown in picture 4-27. Press key【UP/DOWN】to move the cursor behind【Wireless Alarm Linkage Switch】, as shown in picture 4-27, then press key【OK】or number 5 directly to enter wireless alarm linkage switch page, as shown in picture 4-28.

Picture 4-27

Picture 4-28

Picture 4-29

4.7.5.1 Code Match between Host and Smart Socket

Code Match Method: In smart socket standby mode, long press key SET for 5s until the socket indicator light turns out to enter learning state; Then on wireless alarm linkage switch page, press menu key to switch【Wireless Alarm Linkage Switch】ON or OFF, host will send signal as shown in picture 4-29; smart socket indicator light flashes twicel, which means the code match successfully, then press the SET key of smart socket to exit the learning state.

Check the Success of Code Match: after smart socket exit learning state, press menu key to switch【Wireless Alarm Linkage Switch】ON or OFF, if it's OFF, smart socket lit RED; if it's ON, socket lit BLUE, which means the host match code successfully with smart socket.
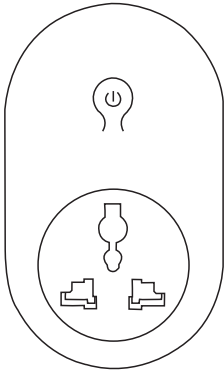
Smart socket

4.7.5.2 Alarm Linkage

As shown in picture, on wireless alarm linkage switch page, press key【DOWN】to move the cursor behind【Alarm Linkage】, press menu key to switch ON or OFF, then press key【OK】to save. The factory default is ON.

When【Alarm Linkage】is ON, if host alarms, the smart socket learned will close automatically; After disarming or host alarm ends, it turns off automatically.

When【Alarm Linkage】is OFF, if host alarms, the smart socket learned will not close automatically.

4.7.6 Illegal Arm

On accessories manage page, press key【UP/DOWN】to move the cursor behind【Illegal Arm】or press number 6 directly, as shown in picture 4-30. Then press menu key to switch【Illegal Arm】ON or OFF. This can be used to check if door is closed. If the function is ON, and when you go out to arm it if the door is open, host will voice prompt "XXX Zone is open". If the function is OFF, there is no indication to the unclosed door.
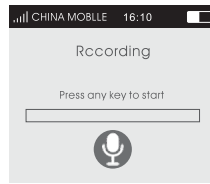
Picture 4-30   Picture 4-31   Picture 4-32

4.8 Recording

Host will play the preset recording after dialing the preset alarm number . And the recording set method is below:

As shown in picture 4-2, on main page, press key【UP/DOWN】to move the cursor behind【Recording】, then press key【OK】or number 3 directly to enter recording set page, as shown in picture 4-31; On recording set page, press key【BACK】to return the main page; Press any key to start recording, and start the countdown 10s, as shown in picture 4-32, at this moment, speak to the host the recording content. The content should be brief, e.g. " This is XXX house, it's intruded illegally, please help".

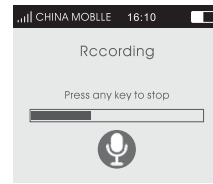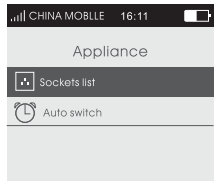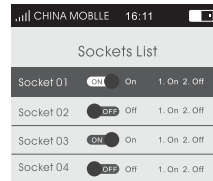Host will exit automatically after 10s, and user can press any key to end recording during the recording process.
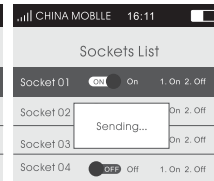
4.9 Appliances

As shown in picture 4-2, on main page, press key【UP/DOWN】to move the cursor behind【Appliances】or press number 4 directly to enter appliances set page, as shown in picture 4-33.
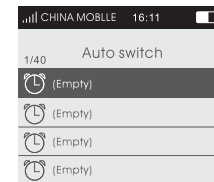
Picture 4-33   Picture 4-34   Picture 4-35

4.9.1 All Sockets

After entering appliances set page, stop the cursor on【All Sockets】and press key【OK】to enter all sockets set page, as shown in picture 4-34. Press key【UP/DOWN】to select socket number, then press menu key to switch ON or OFF (Or press number key【1】directly to turn on, and press【2】to turn off) meanwhile, host will send the signal of ON or OFF, as shown in picture 4-35. Host has 20 sockets signal ans can program 20 smart sockets at least. The factory default switch is OFF.

The code match between host and sockets is the same as the code match of wireless alarm linkage switch, but it don't link to host alarm.

4.9.2 Time Switch

After entering appliances set page, stop the cursor on【All Sockets】, press key 【UP/DOWN】to move the cursor behind【Time Switch】, then press key【OK】to enter time switch page, as shown in picture 4-36. There are 40 set items on the page, press key【UP/DOWN】to select set item, and press key【OK】to enter time switch set page. As shown in picture 4-37, there are four set items: time, act, week and socket number, and press key【UP/DOWN】to move cursor and select and set one by one, press key【OK】to save at last, and exit the set page.
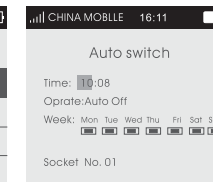
Picture 4-36   Picture 4-37   Picture 4-38
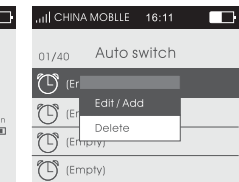
4.9.3 Delete Time Switch

Delete single time switch: After entering time switch page, press key【UP/DOWN】to select the set items need to be deleted, then press key【OK】, host will pop up a small menu, as shown in picture 3-38. If selecting【Edit/Add】, user can edit and change set items; if selecting【Delete】, host will pop up a confirmation menu, then select Yes, and press key【OK】to confirm to delete.

Delete all time switches: as shown in picture 3-39, there is a delete all function at the bottom of time switch page, press key【UP/DOWN】to select this function, and then press key【OK】, press again key【OK】after the confirmation menu popped up to delete all set items.
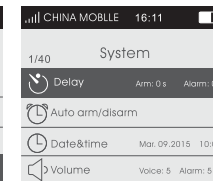
Picture 4-39   Picture 4-40   Picture 4-41

4.10 System Set

On main page, press key【UP/DOWN】to move the cursor behind【System Set】, then press key【OK】or number 5 directly to enter system set page, as shown in picture 4-40.

4.10.1 Delay Set

On system set page, put cursor on【Delay Set】, and press key【OK】to enter delay set page, as shown in picture 4-41.

4.10.1.1 Delay Arm Set

On delay set page, put cursor on【Delay Arm Time】, input the delay time(0-

255s), then press key【OK】to save setting. During delay arm, host beeps "di" every 1s until the delay ends. If user press key ARM in delay arm state, host will exit delay arm state and arm directly. 0 means no delay and arm at once.

4.10.1.2 Delay Alarm Set
On delay set page, press key【DOWN】to move cursor behind【Delay Alarm Time】, input the delay period(0-255s), then press key【OK】to save the setting. During delay alarm, host beeps "di" every 1s until the delay ends. 0 means no delay and alarm at once.

4.10.2 Timing Arm/Disarm
As shown in picture 4-39, on system set page, press key【DOWN】to move cursor behind【Timing Arm/Disarm】, and then press key【OK】to enter timing arm/disarm page, as shown in picture 4-42.

4.10.2.1 Timing Arm/Disarm Set
On timing arm/disarm page, there are 8 set items, press key【UP/DOWN】to select set item, then press key【OK】to enter timing arm/disarm set page. As shown in picture 4-43, there are 3 set items: time, arm/disarm, and week, press key【UP/DOWN】to move cursor to select and set one by one. Press key【OK】to save at last, and exit set page.
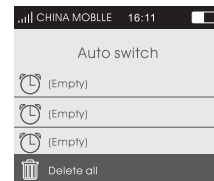
Picture 4-42   Picture 4-43   Picture 4-44

4.10.2.2 Delete Timing Arm/Disarm Set
Delete Single Timing Arm/Disarm Set: After entering timing arm/disarm page, press key【UP/DOWN】to select set items need to be deleted. Press key【OK】, and host will pop up a small menu, if selecting【Edit/Add】, user can edit and change set item; if selecting【Delete】, host will pop up a confirmation menu, select Yes, and press key【OK】to confirm to delete it.
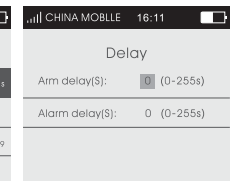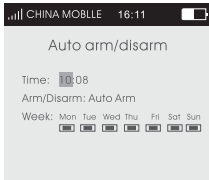
Delete All Timing Arm/Disarm Set: as shown in picture 4-44, there is a Delete All function at the bottom of Timing Arm/Disarm page, press key【UP/DOWN】to select this function, then press key【OK】, and press key【OK】again after confirmation menu popped up to delete all set items.

4.10.3 Time Date Set
As shown in picture 4-40, on system set page, press key【DOWN】to move the cursor behind【Time Date Set】, then press key【OK】to enter time, date set page. As shown in picture 4-45, press numbers directly to set year, month, hour, minute, and second. Press key【UP/DOWN】to switch year, month, day, hour,minute and second. Press key【OK】to save the setting.

4.10.4 Volume Adjustment
As shown in picture 4-40, on system set page, press key【DOWN】to move the cursor behind【Volume Adjustment】, then press key【OK】to enter volume adjustment page, as shown in picture 4-46.

4.10.4.1 Voice Volume
On volume adjustment page, put the cursor on【Voice Volume】, input volume level 0-7, then press key【OK】to save the setting. 0 means mute during the operation to host, and 7 means the largest volume. The factory default is level 5.

4.10.4.2 Alarm Volume
On volume adjustment page, press key【DOWN】to move the cursor behind【Alarm Volume】, input level 0-7, then press key【OK】to save the setting. 0 means the mute of internal siren when alarms, 7 means the largest volume. The factory default is level 5.

Picture 4-45   Picture 4-46   Picture 4-47
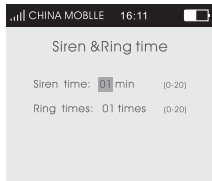
4.10.5 Set Alarm Siren Period
As shown in picture 4-40, on system set page, press key【DOWN】to move the cursor behind【Set Alarm Siren Period】, then press key【OK】to enter alarm siren period set page. As shown in picture 4-47, input minutes 0-20, then press key【OK】to save the setting. 0 means no siren when alarms, and the factory default is 1 minute.

4.10.6 Ringing Number
As shown in picture 4-40, on system set page, press key【UP/DOWN】to move the cursor behind【Ringing Number】, press key【OK】to enter ringing number page. As shown in picture 4-48, input ringing number 0-20, then press key【OK】to save the setting. 0 menas to close the remote control function, and 20 means host answers the call after receiving 20 ringing continually. The factory default is 1.

4.10.7 Key Tone
As shown in picture 4-40, on system set page, press key【DOWN】to move the cursor behind【Key Tone】, then press key【OK】to enter key tone set page. As shown in picture 4-49, press menu key to switch ON or OFF, then press key【OK】to save and exit the setting. When it's ON, host beeps "di" with press on the keypad. The factory default is ON.

CHINA MOBLLE 16:11	CHINA MOBLLE 16:11	CHINA MOBLLE 16:11
GPRS	**KeyTone**	**Screensaver**
GPRS: off APN: APN User: APN Passcode: Server: Port: User ID: 000000 Disconnect Server	Key Tone: ON On	■ 3 0 Seconds □ 6 0 Seconds □ 2 minutes □ 5 minutes
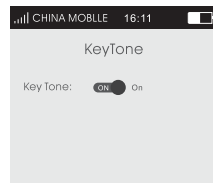
Picture 4-48	Picture 4-49	Picture 4-50

4.10.8 Hibernate Time

As shown in picture 4-40, on system set page, press key【UP/DOWN】to move the cursor behind【Hibernate Time】, then press key【OK】to enter hibernate time set page. As shown in picture 4-50, there are 6 items: 30s, 60s, 2 mins, 5 mins, 10 mins and never on hibernate time page. Press key【UP/DOWN】to move the cursor to select, then press key menu to confirm the selection, press key【OK】to save the setting at last and exit the setting page. The factory default is 30s, which means host will turn off the display and enter hibernate state if no operation within 30s.
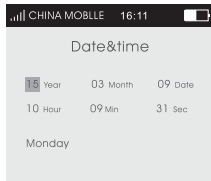
4.10.9 Language Set

As shown in picture 4-40, on system set page, press key【UP/DOWN】to move the cursor behind【Language Set】, then press key【OK】to enter language set page. As shown in picture 4-51, there are simple Chinese and English to select on language set page. Press key【 UP/DOWN 】to move the cursor to select, then press key menu to confirm the selection, press key【 OK 】to save and exit the setting page.

CHINA MOBLLE 16:11	CHINA MOBLLE 16:11	CHINA MOBLLE 16:11
Language	**Security**	**Contact ID**
□ 简体中文 ■ English	User passcode : 1234 Admin passcode : 123456 Keypad lock: OFF Off	CID code : 0910 Report effect : □ Arm □ Disarm □ Stay

Picture 4-51	Picture 4-52	Picture 4-53

4.10.10 Security Set

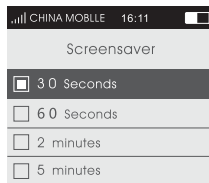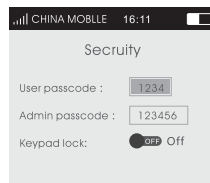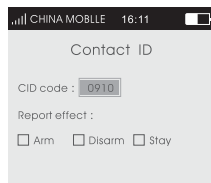As shown in picture 4-40, on system set page, press key【UP/DOWN】to move the cursor behind【Security Set】, then press key【OK】to enter security set page, as shown in picture 4-52.

4.10.10.1 User Password

On security set page, put the cursor on【User Password】, input 4-digit password, and press key【OK】to save. User Password is used to restrict the access of others. When keypad lock is ON, only input user password to arm, disarm and stay arm host. Operation method: user password＋arm/disarm/stay arm.

4.10.10.2 Administrator Password

On security set page, press key【DOWN】to move the cursor behind【Administrator Password】, input the 6-digit password to set directly, then press key【OK】to save. With the highest authority, administrator password can set through opening keypad lock: to call, set and inquiry SMS remotely. The host factory default password is 123456.

4.10.10.3 Keypad Lock

On security set page, press key【DOWN】to move the cursor behind【Keypad Lock】, press menu key to switch ON or OFF, then press key【OK】to save. When the lock function is ON, host enters hibernate state, and the keypad is locked, and no effect for any press on the function keys. User can operate the host only by inputting the password. The factory default is OFF.

Note: when the lock function is ON and host is not in hibernate state, user can lock the keypad by long pressing【Keypad Lock】for 3s.

4.10.11 Network Center

As shown in picture 4-40, on system set page, press key【UP/DOWN】to move the cursor behind【Network Center】, then press key【OK】to enter network center page, as shown in picture 4-53.

4.10.11.1 Center Number

On network center page, put the cursor on【center number】, input the center number needs to be set, and press key【OK】to save. The center number is the account displayed on the network center of each host.

4.10.11.2 Upload Arm/Disarm

On network center page, press key【 DOWN 】to move the cursor on【 Upload Arm/Disarm 】, there are 3 items: Arm, Disarm and Stay Arm to select, press key 【UP/DOWN 】to move the cursor to select (can select multiple), then press menu key to confirm the selection, and press key【OK】to save at last and exit the setting page.

4.10.12 Arm/Disarm SMS

As shown in picture 4-40, on system set page, press key【UP/DOWN】to move the cursor behind【Arm/Disarm SMS】, then press key【OK】to enter Arm/Disarm SMS page, as shown in picture 4-54. On Arm/Disarm SMS page, there are 3 items:Arm SMS Inform, Disarm SMS Inform and Stay Arm SMS Inform to select, press key【UP/DOWN】to move the cursor to select, then press menu key to confirm the selection, and press key【OK】to save and exit the setting page.

CHINA MOBLLE 16:11	CHINA MOBLLE 16:11	CHINA MOBLLE 16:11
Arm/Disarm SMS	**SMS reply**	**Wallpaper**
■ Arm SMS notice □ Disarm SMS notice □ Stay SMS notice	SMS Reply: ON On	
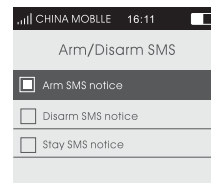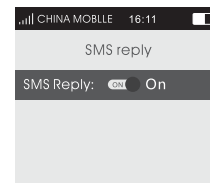
Picture 4-54	Picture 4-55	Picture 4-56

4.10.13 SMS Reply ON/OFF

As shown in picture 4-40, on system set page, press key【UP/DOWN】to move the cursor behind【 SMS Reply ON/OFF 】, then press key【 OK 】to enter SMS Reply ON/OFF page. As shown in picture 4-55, press menu key to switch ON or OFF, then press key【 OK 】to save and exit the setting. If selecting ON, host will text back to inform whether the setting is right after user text to set the host. The factory default setting is ON.

4.10.14 Wallpaper Set

As shown in picture 4-40, on system set page, press key【UP/DOWN】to move the cursor behind【Wallpaper Set】, then press key【OK】to enter Wallpaper Set page. As shown in picture 4-56, on Wallpaper Set page, there are 4 to select, press key 【UP/DOWN】to move the cursor to select, and press key【OK】to save and exit the setting page.

4.10.15 Power Supply Alarm

As shown in picture 4-40, on system set page, press key【UP/DOWN】to move the cursor behind【Power Supply Alarm】, then press key【OK】to enter Power Supply Alarm page, as shown in picture 4-57.

4.10.15.1 Host Power Off

On Power Supply Alarm page, put the cursor on【Host Power Off】, there are 4 items: voice, alarm,SMS, and Call to select, press key【UP/DOWN】to move the cursor to select, then press menu key to confirm, and press key【OK】to save and exit the setting page. After setting the Host Power Off function, host will remind you if the power is off to avoid the unnecessary lost.

4.10.15.2 Host Power On

On Power Supply Alarm page, put the cursor on【Host Power On】, there are 4 items: voice, alarm,SMS, and Call to select, press key【UP/DOWN】to move the cursor to select, then press menu key to confirm, and press key【OK】to save and exit the setting page. After setting the Host Power On function, host will remind you if the power is on.

4.10.15.3 Host Low-voltage

On Power Supply Alarm page, put the cursor on【Host Low-voltage】, there are 4 items: voice, alarm,SMS, and Call to select, press key【UP/DOWN】to move the cursor to select, then press menu key to confirm, and press key【OK】to save and exit the setting page. After setting the Host Low-voltage function, host will remind you to charge if the host is in low voltage.

4.10.15.4 Detector Low-voltage

On Power Supply Alarm page, put the cursor on【Detector Low-voltage】, there are 4 items: voice, alarm,SMS, and Call to select, press key【UP/DOWN】to move the cursor to select, then press menu key to confirm, and press key【OK】to save and exit the setting page. After setting the Detector Low-voltage function, host can receive the low voltage signal from the detector and remind you to change the battery.

Picture 4-57
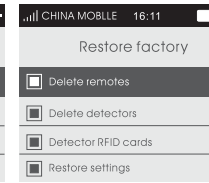
Picture 4-58

Picture 4-59

4.10.16 Restore Factory Default Set

As shown in picture 4-40, on system set page, press key【UP/DOWN】to move the cursor behind【Restore Factory Default Set】, then press key【OK】to enter Restore Factory Default Set page. As shown in picture 4-58, on Restore Factory Default Set page, there are 4 function items: Delete All Remote Controls, Delete All Detectors, Delete All Access Cards, and Restore All Settings to select, press ey【UP/DOWN】to move the cursor to select, then press menu key to cancel the state selected, press key【OK】to confirm, and press key【OK】again after the confirmation menu popped up to delete all the setting item selected.

4.11 Phone Call

As shown in picture 4-2, on main page, press key【UP/DOWN】to move the cursor behind【Phone Call】, then press key【OK】or number 6 directly to enter Phone Call page. As shown in picture 4-59, press the number to call, e.g. 10086, then press key【OK】to begin the call. Press key【Back】 or key【OK】 to hang off during the calling.

On Phone Call page, there are the calling records, and it displays the number dialed, date, and time etc on each records. User can press key【UP/DOWN】to move the cursor to select the number and press key【OK】to redial the number.

4.12 Black Box

As shown in picture 4-2, on main page, press key【UP/DOWN】to move the cursor behind【Black Box】, then press key【OK】or number 7 directly to enter Black Box page, as shown in picture 4-60.
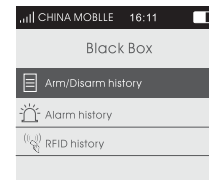
Picture 4-60
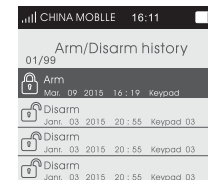
Picture 4-61
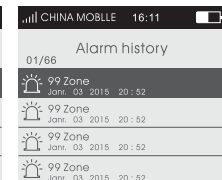
Picture 4-62

4.12.1 Arm/Disarm Records

On Black Box page, press key【 Confirmation 】to enter Arm/Disarm Records Inquiry page. As shown in picture 4-61. Press key【UP/DOWN】to inquiry each Arm/Disarm records. As high as 99 records can be saved, and it displays Arm/ STAY/Disarm, Arm/Disarm date, time and mode etc on each record.

4.12.2 Alarm Records

On Black Box page, press key【DOWN】 to move the cursor behind【Alarm Records】, As shown in picture 4-62, press key【Confirmation】to enter Alarm Records Inquiry page.Press key【UP/DOWN】to inquiry each alarm records. As high as 99 records can be saved, and it displays Alarm date, time and zones etc on each record.

4.12.3 Read Card Records

On Black Box page, press key【DOWN】to move the cursor behind【Read Card Records】, As shown in picture 4-63, press key【Confirmation】to enter Read Card Records Inquiry page.Press key【UP/DOWN】to inquiry each card read records. As high as 99 records can be saved, and it displays Read date, time and zones etc on each record.

Picture 4-63

4.13 About

As shown in picture 4-2, on main page, press key【UP/DOWN】behind【About】, then press key【OK】or press number 8 directly to enter About page. there are two D Bar codes, the first one is our company website, and the second is our company We chat public ID; besides, there are product model, software version number and IMEI code under D Bar code.

V. SMS Set and Inquiry Command Chart

In addition to set host parameter through menu, SMS or Fly Message is available to set host parameter. SMS or Fly Message form is below:【Administrator Password】+【Command Number】+ parameter 1+parameter 2+parameter 3+parameter 4+parameter 5. All commands begins with administrator password, and 123456 in commands below is host initial password. If user changed the administrator password, and the password should be the one changed, or host will not response to the commands.

NO.	Name	Command No.	Parameter 1	Para. 2	Para. 3	Para. 4	Para. 5	Example
1	Disarm	0						1234560 Disarm
2	Arm	1						1234561 Arm
3	STAY	2						1234562
4	Re-dial/ Monitor	3						1234563 Alarm Panel Redial
5	Linkage Socket ON	4						1234564 Linkage Socket ON
6	Linkage Socket OFF	5						1234565 Linkage Socket OFF
7	Inquiry State	6						1234566 Inquiry Arm/Disarm, Power Supply, Relay
8	Set Phone No.	10	01~08 Set the Phone Number Group, 8 at the most	1389999 8888	1234 1—Alarm Phone 2—Alarm Message 3—RFID Inform 4—CID			123456100113899998888, 123 Set 1st Group Phone No., Call, SMS Message, RFID.
9	Delete Phone No.	10	00 or 01~08 00: Delete All the Numbers					1234561005 Delete 5th Phone No.
10	Inquiry Phone No.	11	01~08 Group 01-08					1234561108 Inquiry 8th Phone Number
11	Set Zone Attribute	12	01~99 01-99 Zone	1—Siren when Alarms 2—Not Siren When Alarms	1—Normal Zone 2—STAY Zone 3—Intelligent Zone 4—Emergency Zone 5—Close Zone 6—Doorbell Zone 7—Welcome Zone 8—Elder Zone	1—Medical 2—Fire 3—Robbery 4—Silence 5—Burglar 6—Perimeter 7—Gas	1—NO 2—NC 51、52 Normal Zone	12345612511141 Set 51 Zone, Siren, Normal, Silence, NO
12	Inquriy Zone Attribute	12	01~99 01-99 Zone					1234561255 Inquiry 55 Zone Attribute
13	Set Remote Control Attribute	13	01~99 01~99 Remote Control	1–Remote SND Sound 0--No SND Sound				12345613200 No SND Sound to No. 20 Remote Control
14	Inquiry Remote Control Attribute	13	01~99 01~99 Remote Control					1234561333 Inquiry SND Sound of No. 33 Remote Control ON/OFF
15	Appliances Control	14	01-20 01-20 Smart Socket	1--Close 0--Open				12345614011 No. 1 Intelligent Switch Closed
16	Inquiry Appliances Attribute	14	01-20 01-20 Smart Socket					1234561405 Inquiry No.5 Smart Socket Switch ON/OFF State
17	Set scheduling appliances	15	01-40 01-40 Scheduling Group	01-20 01-20 Smart Sockets	1—Timing Close 0—Timing Open	08:00 Time	1234567 Day	1234561501031080012345 Set 1st group Timing, at 8: 00Day 12345 No. 3 Smart Socket Timing Close

18	Delete Scheduling Appliances Set	15	00or01-40 Scheduling Group 00:Delete All Scheduling				1234561502 Delete 2nd Group Appliance Timing
19	Inquiry Scheduling Appliances Set	16	01-40 Scheduling Group				1234561601 Inquiry 1st Group Appliances Timing Set
20	Delay Set	17	1—Delay Alarm 2—Delay Arm	0~255			12345617136 Set Delay Alarm Period as 36s
21	Inquiry Delay Set	17	1—Delay Alarm 2—Delay Arm				123456172 Inquiry Delay Arm Period
22	Scheduling Arm/Disarm Set	18	01-08 01-08 Scheduling Group	1—Timing Arm 0—Timing Disarm	08:00 Time	1234567 Day	12345618011080012345 Set 1st Group Timing, Arm at 8:00 on Day12345
23	Delete Scheduling Arm/Disarm Set	18	00 or 01-08 Scheduling Group 00: Delete all Scheduling				1234561802 Delete 2nd Group Timing Arm/Disarm
24	Inquiry Scheduling Arm/Disarm Set	19	01-08 Scheduling Group				1234561901 Inquiry 1st Group Timing Arm/Disarm Set
25	Set Time & Date	20	20140827	203000			12345620201408272030000 Set Time as 20:30:00 on 27 Aug. 2014
26	Inquiry System Time and Date	20					12345620 Inquiry System Time& Date
27	Set Volume	21	1—Voice Volume 2—Alarm Volume	1~7			1234562125 Set Alarm Volume Level as 5
28	Inquiry Volume	21	1—Voice Volume 2—Alarm Volume				123456211 Inquiry Voice Volume
29	Set Alarm Siren Period	22	00~20 0-20 Minutes				1234562205 Set Alarm Siren Period as 5mins
30	Inquiry Alarm Siren Period	22					12345622 Inquiry Alarm Siren Period
31	Set Ringing Times	23	00-20 0-20 Times				1234562308 Set Ringing 8 times
32	Inquiry Ringing Times	23					12345623 Inquiry Ringing Times

33	Set Password	24	1—User Password(4 digits) 2—Administrator Password(6 digits)	1234or 123456			123456242345678 Set User Password as 345678
34	Inquiry Password	24	1--User Password 2—Administrator Password				123456241 Inquiry User Password
35	Set CID Number	25	1234 4 digit CID Number				123456251234 Set CID No. As 1234
36	Inquiry CID Number	25					12345625 Inquiry CID No.
37	Set Arm/ Disarm Upload Center	26	123/0 1—Arm Upload 2—Disarm Upload 3—STAY Upload 0—No Upload				1234562613 Set Arm, STAY Upload, Disarm Not Upload 123456260 No Upload
38	Inquiry Arm/ Disarm Upload Set	26					12345626 Inquiry Arm/Disarm Upload Set
39	Set Zone SMS Message Content	27	01-99 1-99 Zone	ABCEFG SMS Contents(less than 25 characters)			1234562705ABCDEFG Set Zone 5 Alarm Message Content as ABCDEFG
40	Inquiry Zone SMS Message Content	27	01-99 1-99 Zone				1234562705 Inquiry Zone 5 Message Content
41	Arm/Disarm SMS Inform Set	28	123/0 1—Arm Inform 2—Disarm Inform 3—STAY Inform 0—No Inform				1234562812 Set Arm, Disarm Inform, STAY not Inform 123456280 No Inform to Arm/Disarm
42	Inquiry Arm/ Disarm SMS Inform Set	28					12345628 Inquiry Arm/Disarm SMS Message Inform Set
43	Set RFID SMS Inform and Disarm ON/OFF	29	01-20 RFID Card No.	1--Inform 0—Not Inform	1—Disarm 0—Not Disarm		123456290110 Set 01 RFID Card SMS Inform when Read, Not Disarm
44	Inquiry RFID SMS Inform and Disarm ON/OFF	29	01-20 RFID Card No.				1234562901 Inquiry 01 RFID Card SMS Inform and Disarm ON/OFF
45	Set RFID SMS Inform Content	30	01-20 RFID Card No.	ABCD Message Content(less than 25 characters)			1234563005ABCD Set 5th RFID Card Inform Content as ABCD
46	Inquiry RFID SMS Inform Content	30	01-20				1234563003 Inquiry 3rd RFID Card Inform Message Content
47	Set SMS Reply ON/OFF	31	0—Not Reply 1—Reply				123456310 Set Host Not Reply Set SMS Message

Note: "123456" in the chart above is the administrator password. If password changed, use the password changed.

VI. APP Remote Set

This host can be set remotely by APP in mobile phone. The mobile phone with iOS system will change to SMS interface during operation while Android phone will not but complete the SMS text operation in the background.

6.1 Download and Installation

iOS user log in APP Store, input key word"G19 alarm system", or scan the bar code in picture 6-1 below to reach G19 alarm host software, download and install it in the phone.


Picture 6-1   Picture 6-2

Android user log in mobile phone Baidu Helper, input key word "G19 alarm system", or scan the bar code in picture 6-2 below to reach G19 alarm host software, download and install it.

6.2 Add Host Accounts

This procedure can bound mobile phone APP and alarm host. One G19 alarm host software can add multi accounts, that is one mobile phone control multi G19 alarm hosts.

To add host accounts: click G19 alarm host software to enter 【Select User】 interface. Click icon⊕ to enter New User Registration interface, then input host number and account name and password twice, click icon✔ to finish registration. The host number is the SIM card number in host, and user can define account name, the password is host administrator password.
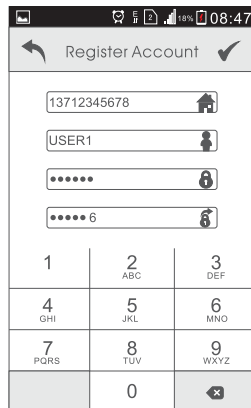
6.3 Operation Method

After adding host account, it will display account name on main page, then click account name to enter function interface; move to the left to enter General Set interface and System Set interface. For iOS user, click APP message send icon, and APP interface will jump to message sending interface. Then click 【Send】, host will beep "di" after receiving the message, and reply message to mobile phone automatically, which means the setting is successful.
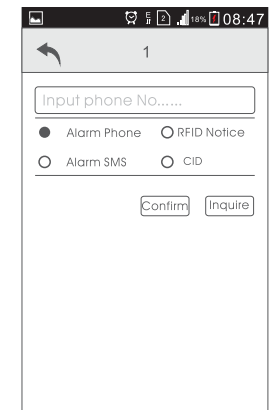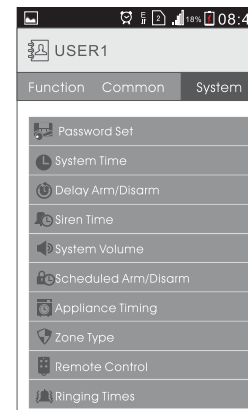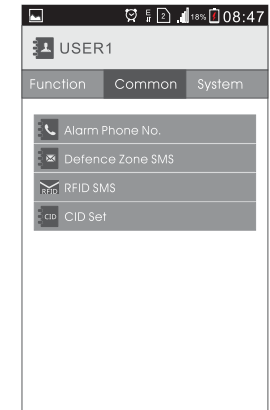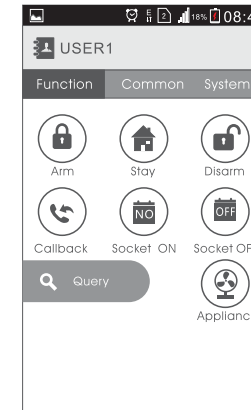
Take the setting of receiving alarm phone number for example:

Click the account name on main page to enter function interface, then move left forward to enter General Set interface, click 【Receiving Alarm Phone Number】 to enter Receiving Alarm Phone Number set main interface. 8 groups of number could be set in this interface, click any group to enter number set small interface. Input receiving alarm phone number on 【Input Phone Number】 and select the number function on Alarm Phone, Alarm SMS Message, RFIF Inform, CID(CID is single selection, and other function can be single as well as multi-choice.) and

click【Confirm】after completing selection. APP interface jumps to SMS Message interface, click【Send】, and the message will be sent to host SIM Card number.

VII. Receive Alarm and Remote Control

7.1 Measures after Receiving Alarm
When there is an alarm, host will dial the preset phone number automatically through GSM network, and text to the message receiving alarm phone number, and siren alarm according to the setting. If owner's phone is busy or couldn't be connected, host will dial next alarm phone number and it will dial all the preset phone numbers 3 times repeatedly. The recording will be played after the alarm phone call is answered. User can press the number keys on the phone to realize the corresponding control function with no need of password

Key [1]: Arm   Key [2]: Disarm   Key [3]: Turn On Monitor
Key [4]: Turn Off Monitor   Key[5]: Turn On Speaker   Key[6]: Turn Off Speaker
Key[7]: Alarm Siren   Key[8]: Turn Off Siren   Key[9]: Open Linkage Socket
Key[0]: Close Linkage Socket   Key[*]: Exit and hang up

Press key[*]: Exit and hang up, host will not dial next alarm phone number. If no press on key "*"or"2", host will continue to dial next alarm receiving number.

7.2 Remote Control via Phone
User can user any telephone or mobile phone to dial alarm host SIM Card number to control host remotely. Host will be connected automatically after 1 ringing cycle, input password (the default administrator password is"1234546", and user password is "1234", user will be prompted to re-enter if password is wrong, and host will hang up after 3rd wrong password) after hearing " please input password" voice indication. After correct password, user will hear correct password prompt, and at this moment, press the number key below to realize the related control function:

Key [1]: Arm   Key [2]: Disarm   Key [3]: Turn On Monitor
Key [4]: Turn Off Monitor   Key[5]: Turn On Speaker   Key[6]: Turn Off Speaker
Key[7]: Alarm Siren   Key[8]: Turn Off Siren   Key[9]: Open Linkage Socket
Key[0]: Close Linkage Socket   Key[*]: Exit and hang up.

After inputting administrator password, user press key【#】to enter phone remote control set state, and press [01-20]+[0/1]to control the ON/OFF of 01-20 groups smart sockets ([0/1]—0 means OFF，1 means ON).

VIII. System Parameters

8.1 System Factory Default Zone Type

Normal Zone	STAY Zone	Intelligent Zone	Elder for Help Zone	Doorbell Zone	Welcome Zone	Emergency Zone
01-59Zone	60-79Zone	80-89Zone	90Zone	91Zone	92Zone	93-99Zone

8.2 System Factory Default Value

Administrator Password	123456	Send SMS Message	ON
User Password	1234	Ringing Times	1 time
Illegal Arm	OFF	Remote Control SNS Sound	ON
Alarm Siren Period	1 minute	Delay Alarm	0S
Delay Arm	0s	1-99 Zone Alarm	Alarm Siren
51-52 Wired Zone	Short-circuit Alarm NO	1-99 Zone Message	XX Zone Alarm

8.3 System Technical Parameters

Input Voltage: DC5V
Standby Current：＜50mA
Alarm Current：＜450mA
Wireless Frequency：433MHz
GSM Standard：Support GSM850/900/1800/1900MHz
Back-up Battery：3.7 High Capacity LI Battery
Alarm Loudness：80dB
Accessories Parameters: this alarm can be compatible with PT2262 and EV1527 detectors. When using PT2262 coding, shock resistance is supposed to be 1.5M -4.7M, when using the EV1527 coding, vibration resistance is supposed to be 150K-470K.

IX. Installation and Usage of Detectors

9.1 Installation and Use of Door Sensor

Door sensor is used in magnetic induction of close and open state, and is consisted of transmitter and magnetic. It can be installed on doors, windows or any object that can be closed and opened. When transmitters is separated with magnetic, door senser will send alarm signal to alarm panel, and host begins alarm siren.
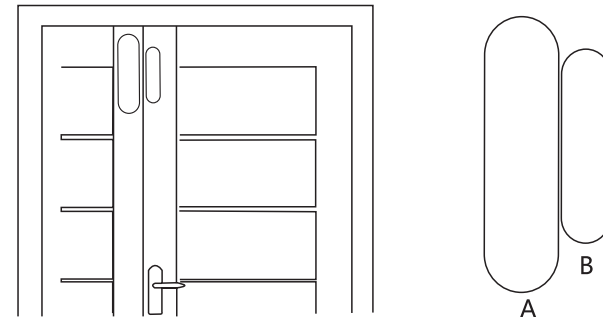
The door contact should be installed on the movable door. Firstly, clean the corresponding position, and take out wireless door contact , then put on the double faced adhesive. The installation should note the items below:

1.The door sensor part A (transmitter) and part B (magnet) should be installed separately, that is, A on fixed door frame and B on movable door. (the side with lights of transmitter should correspond with the magnet)

2. A and B should in the same vertical line and the distance between A and B should not greater than 1 cm.

3. After the installation, the indicator light flashes for 1s as the door open, that means the door sensor is installed successfully.

4.The indicator light lit for 1 second, means alarm. The indicator in constant light is a suggestion of power lack.

5.A, B can also be reinforced by screws, (A: remove the bottom cover, then screw in the bottom, buckle the cover to the bottom; B can be directly fixed on the screw back.)

9.2 Installation and Use of PIR Motion Detector

ground

2M

overlook

side view
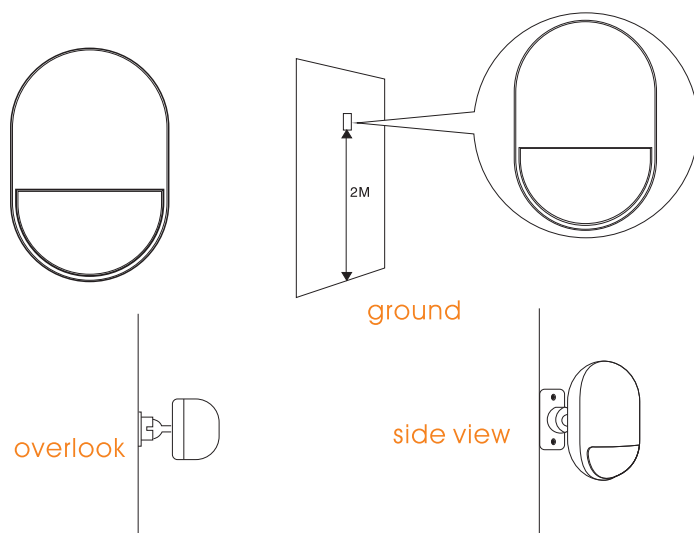
Before use, make sure the power switch of PIR motion sensors is ON. Installation height is about 2.2 meters above ground and it should be installed in the corner of the room to get the best detection range and should form a certain angle with the indoor walking line at the same time (the 90 degree angle with people walking direction is best for detection)

Installation:
Remove the supplied mounting bracket, press the bracket to the slot in the detector

bottom. Find the base and reinforce it with two screws in the wall. Press the PIR with bracket into the center hole of base. and then adjust the best angle of detecting. (This method is suitable for project installation)

Attention:
1.The detector should not face the outside of window directly.
2. Within coverage of detection, there should be no any big objects for obstruction.
3. There should be no two infrared detectors in the same space as they will possibly intervene with each other.
4.Avoid facing window, cooling or warming machines, stoves, or other appliances that cause the temperature changing sharply and thus cause false alarm.
5. Infrared detector are indoor use and couldn't be used outdoor.

X. Troubleshooting

Troubleshooting	Reasons	Methods
1.No dial for alarm	1. no arming 2. alarm phone unset 3.parts improperly installed, distance too far 4. code no match	1. do arming operation 2.re-set according to the specification 3. coordinating the location of parts 4. re-coding
2.Host can't read SIM card or don't dial and text to preset alarm phone number	1.No SIM card 2.PIN code is set for SIM card 3.bad GSM signal 4.SIM card has scratched copper 5.Alarm phone number unset 6.Message Alarm number unset 7.Card balance is insufficient or out of date 8.Message function is OFF	1、 Insert SIM card 2.Cancel PIN code 3.change to a strong signal place 4.change to a normal SIM card 5.set alarm phone number 6.set message alarm number 7.charge SIM card 8.activate the message function
3.Can't remote operate	1.input wrong password	1.Correct password or change to a new password or restore to factory default
4.no ISD recorded voice prompt when alerting	ISD Voice prompt un-recorded	Record it again according to user manual
5.remote controller not work	1.coding unmatched with the host 2.insufficient power 3.battery pieces poor contact or corroded 4.unmatched with host	1.re-coding 2.change battery of the same type 3.eliminating the dirt on the pieces caused by corrosion 4.contact the local dealer to change the matched remote controller
6.PIR sensor not work	1.coding unmatched with the host 2.insufficient power 3.battery pieces poor contact or corroded 4.unmatched with host	1. re-coding 2. change battery of the same type 3. eliminating the dirt on the pieces caused by corrosion 4. contact the local dealer to change the matched remote controller
7, siren no sound	1.internal siren is OFF	1.Open internal siren
8.The transmitter distance for host is shortened	1.a nearby emitter is sending code 2. host receiver stop work 3.standby battery of the host insufficient	1.find the interfering source and eliminate it 2.post back to the factory for amendment 3.check host power whether plugged well
9.Host no Voice prompt	1.voice prompt function is OFF	1.open voice prompt function