

Time Set	Built-in Siren	Built-in Siren
Set Time Zone Built-in Siren Arm Delay Alarm Delay Auto Arm/Disarm	Enter Time <u>300</u> Sec	update...

③ Arm delay

Arm time delay setting is that the host will not be armed until delayed time arrives. this function is mainly used for touch“arm”button in alarm host to arm the system and leave time for user to deviate from house .

Time Set	Arm Delay	Arm Delay
Set Time Zone Built-in Siren Arm Delay Alarm Delay Auto Arm/Disarm	Enter Time <u>00</u> Sec	update...

④ Alarm delay

First user should active “alarm delay”function under the sub-menu of “zone attribute”which is mentioned in page 10. Then set time for delayed alarm. This function is usually applied to leave time for disarm via touching“disarm”button on alarm host panel.

Time Set	Alarm Delay	Alarm Delay
Set Time Zone Built-in Siren Arm Delay Alarm Delay Auto Arm/Disarm	Enter Time <u>00</u> Sec	update...

⑤ Auto Arm/Disarm

In total user can set three groups auto arm/disarm time .Under “Time Set”, choose sub-menu “Auto arm/disarm”, choose “timer 1” as first group, enter arm time and disarm time, and then press left/right button to choose day, press  button to save.

Time Set Clock Built-in Siren Arm Delay Alarm Delay Auto Arm/Disarm	Auto Arm/Disarm TIMER1 TIMER2 TIMER3	Arm/Disarm Time Arm OnTime: 10:00 Arm Off Time: 12:00
Day Select Wednesday [✓] Thursday [] Friday [] Saturday [] On/Off []	Auto Arm/Disarm update...	

⑥ Key light time

Under “Time Set”, choose sub-menu “Key light time”, and then enter time (00~99)(seconds).press  button to save.

Time Set Built-in Siren Arm Delay Alarm Delay Auto Arm/Disarm Keylight Time	Keylight Time Enter Time 00 Sec	Keylight Time update...
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Note: if there is no further operation within key light time, then the panel will exit setting status.

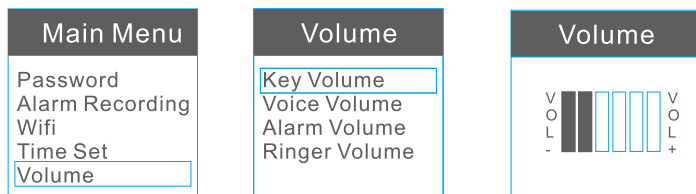
⑦ Call in Setting

Under “Time Set”, choose sub-menu “Call in Setting”, and then enter ringtime(00~99)(seconds).press  button to save.

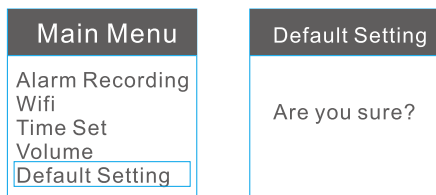
Time Set Arm Delay Alarm Delay Auto Arm/Disarm Keylight Time Call in Setting	Call in Setting Enter Time 00 Sec	Call in Setting update...
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Volume

Touch  button, input 4 digital administration passwords, choose "volume" menu, touch  button to enter system volume setting menu. In total user can set key volume, voice volume alarm volume and ringer volume.

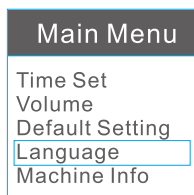


Default Setting

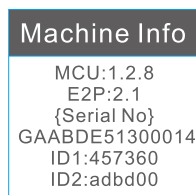


Note: if users set panel to default setting. Please remember to switch off the panel and then switch on the panel. After that, panel will automatically reconnect with previous Wifi network, or users can bond new Wifi for panel.

Language



Machine Info



User can switch languages for multi-language panels.

Answer alarm call

When the alarm host make alarm. Firstly it will send alarm push to smartphone. Then it will dial the preset numbers. If no one answers the call, the host will call the next user number automatically. If you answer the call, you will hear the pre-record voice “press one to arm, press two to disarm, press three to monitor, press four to intercom”. You can set the host via your smartphone keypad.

Press[1]: the host stops alarming to Arm; it stops calling users.

Press[2]: the host stops alarming to Disarm; it stops calling users.

Press [3]: the siren will stop ring and the host will start monitor.

Press [4]: start talkback.

Remote phone call control

User can use telephone to make a call to remote control panel. After the ring, user will hear the voice “Please enter password”. Then users can input user password (Default user code is 1111)and then press “#” to confirm . For wrong password, users will hear the voice : “ wrong password, please enter password again”. For correct password, users will hear the voice “press one to arm, press two to disarm, press three to monitor, press four to intercom”.

Press[1]: the host stops alarming to Arm; it stops calling users.

Press[2]: the host stops alarming to Disarm; it stops calling users.

Press [3]: the siren will stop ring and the host will start monitor.

Press [4]: start talkback.

Remote SMS control

Note: Please take the Wi-Fi /GPRS network for prior as SMS control would be chargeable.While the APP push via WIFI won't need any cost.

1.Operation and cooresponding SMS as below :

Disarm : #+user password+D+#

Away Arm : #+user password+A1+#

Home Arm: #+user password+A2+#

Check Status : #+user password+C+#

For example

The alarm host default user password is 1111. User can send SMS "#1111D#" to Disarm panel

2. Connect Wi-Fi network for panel via SMS (Please connect the power adapter for panel before this operation)

The SMS content is "#+user password+W1+SSID name, password+#".

If operation succeeds, users will receive a SMS "Wi-Fi bonding success".

For Example:

If router SSID name is "apple" and the Wi-Fi password is "hello1234".

We can send SMS "#1111W1apple,hello1234#" to the alarm host and connect Wi-Fi for it.

How to use App

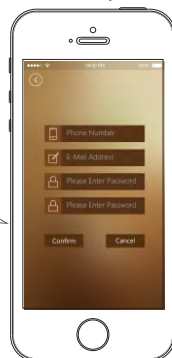


Apple user search:"e wifi gsm alarm system"



Android user search:"WiFi GSM alarm system"

User need input phone number, E-mail address, password in this interface.

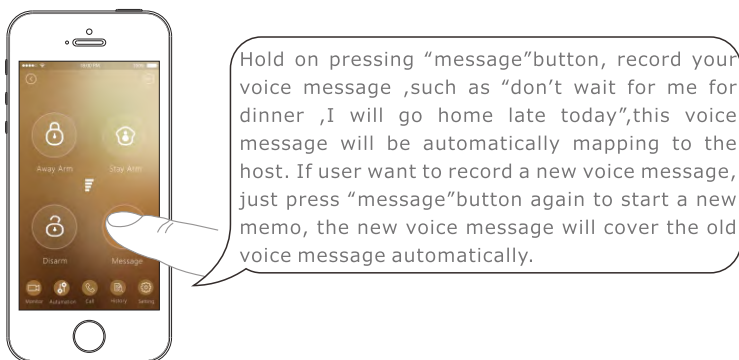


Firstly User need to register in APP. User need input phone number, E-mail address, password in this interface.

User need to Understand APP main interface

🔒 Away Arm, 🏠 Home arm/Stay arm, 🚪 Disarm, 🗣️ voice message.
📹 IP camera function, 🏠 Home automation function, ☎️ Call alarm host function, 📅 history checking function, ⚙️ setting alarm host function.

Introduction of voice message function as below



Introduction of IP camera function as below

To better experience the convenience of this product, before using this product, please download the Phone App.

- IOS users can go to the APP Store to search and download IP camera App: “yoossee”
- Android users can visit the website(www.yoossee.co) to download IP camera App: “yoossee”

Install IP camera APP in smart phone and register.

Enter alarm panel APP interface, press 📺 monitor button to enter IP camera “Device List” interface, press ➕ button on the top right corner, users will see two ways to add IP camera, that is “smartlink” and “manual Add”.

Smartlink: users need to power on IP camera with adapter. Choose “smartlink” to enter next interface, click “Next” to enter next interface , then fill in the WiFi password and click “Next”. Wait for some time, users will see QR code showed on smartphone. Now users need to put this QR code toward the camera until the IP camera make a sound like “beep”, then adding succeed. Remember that the distance between the smartphone and camera should be 20-30cm when the camera scan QR code.

Manual Add : Firstly, choose “manually” to enter “Add device” interface.



Secondly:Users can enter IP camera ID , input device name and input device password. Press **OK** to finish adding.

Note: IP camera ID is at the bottom sticker of IP camera. Users can define device name and default device password is 123.



Thirdly: Power on the IP camera and then connect IP camera with network cable. Then the IP camera can connect with network. Refresh "Device list", then users can see that IP camera would be "online".



Fourthly: Connect IP camera with WiFi network.

Click that IP camera device, appear "playback", "setting" and "edit" buttons. Choose "Setting" to enter below interface.

Fifthly: Choose "Network Settings" to enter below interface.



Sixthly: Choose the accessible WiFi in the list, enter password, and press OK button to finish setting.

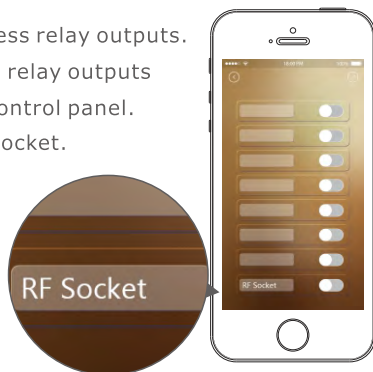
Finally: Then device can work with WiFi network and users can pull up the network cable.

Then press next step to finish installation. After installation, Once IP camera is online (connect Power and Wi-Fi/wired internet), user can check what is happening in his house anytime and anywhere.

Introduction of Home automation function

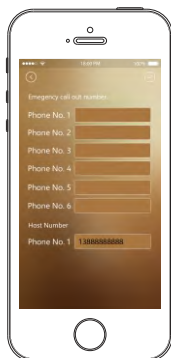
For the method to connect wireless relay outputs, user can take page 11, part ① content for reference. Once connect wireless relay outputs (touch pad switch) successfully. User can control relays directly from below APP interface:

- Device 4 to Device 7 is for wireless relay outputs.
- Device 0 to Device 3 is for wired relay outputs located in the behind of alarm control panel.
- RF socket is for wireless smart socket.



Introduction of Call alarm host function

First Touch  button, and find phone number setting in the first line, click it to skip into next page like below picture. User need to input alarm host SIM card No. in the last form.



After store alarm host phone successfully, user can touch  button to call alarm host directly for listen-in what happen in house or intercom with the person beside alarm host.

Introduction of history checking function

The history checking includes all pushes history and different type of alarming history.

Introduction alarm host setting function

It includes host setting, zone attribution setting, and wireless siren setting.

- Alarm host setting is for phone No. Setting, build-in siren ring time, arm delay, alarm delay, call in setting, auto arm&disarm,push/SMS alert, key press volume and keyboard lock setting. All the functions setting listed in this page are same meaning as alarm host function setting.
- Zone attribution setting, all the learned alarm sensors will be listed in this page automatically.

From zone-97 to zone-100 is for wired alarm sensor setting.

From Zone-1 to Zone-96 is for wireless alarm sensors setting.

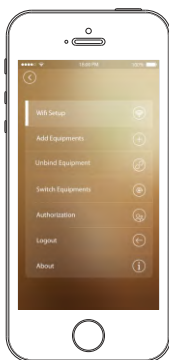
Touch each zone number, the popping sub-page is for detailed function setting, including revising zone name(limitation for 16 letters),join linkage, door Chime and independent zone setting.



- Wireless Siren setting, user can revise siren name, join linkage or not, set alarm time in this page.

Instruction for Wifi setting.

There are two way to connect Wifi Network.
First, log in APP application, click ☰ button at top right corner in APP main interface.
Second, click "wifi setup" of login interface.



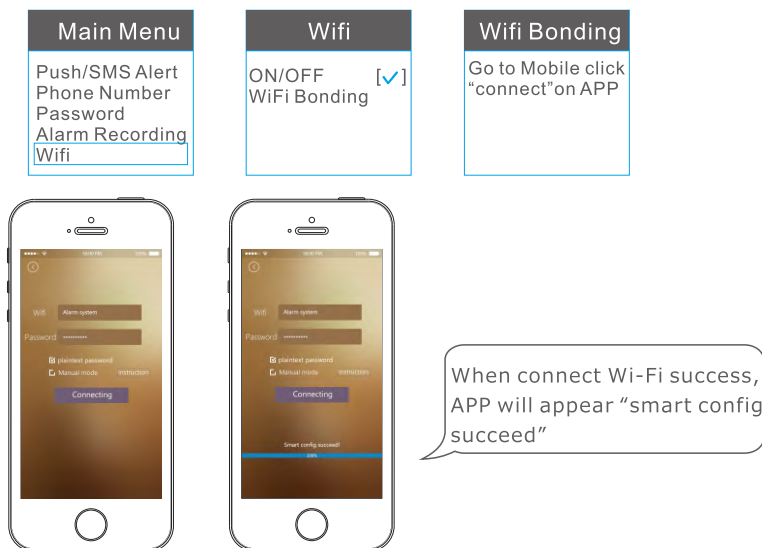
Android:

Users can choose **Manual mode** and **Automatic mode** to bond WiFi for panel. If users choose automatic mode to connect WiFi for panel, the APP will switch from WiFi hotspot to IWTAC automatically in the background. If choose manual mode, users should manually switch WiFi hotspot to IWTAC. Users can follow the guidance to bond WiFi for panel.

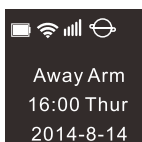
Automatic mode: firstly confirm that panel has charged by adapter; secondly, go to the panel main menu, choose WiFi submenu and click "WiFi bonding"; thirdly, wait until the panel screen display " Go to Moblie click 'connect' On APP"; fourthly, turn to the APP interface,

input the WiFi name and password, and then click "Connect". The panel screen will shows WiFi connection procedure automatically. When it shows "Success", that means WiFi connection successful.

Manual mode: firstly confirm that panel has charged by adapter; secondly, go to the panel main menu, choose WiFi submenu and click "WiFi bonding"; thirdly, wait until the panel screen display " Go to Moblie click 'connect' On APP"; fourthly, Turn to the WiFi menu of smartphone, click the "IWTAC"; finally, turn to the APP interface, input the WiFi name and password, and then click "Connect". The panel screen will shows WiFi connection procedure automatically. When it shows "Success", that means WiFi connection successful.



When both wifi icon  and server icon  appeared on first page, then means alarm host connect Wi-Fi network successfully.



IOS:

Firstly, enter APP WiFi setup interface.



Secondly, turn to alarm host, power the panel with adapter, log into host main menu on setting, find WiFi menu and then choose WiFi bonding.

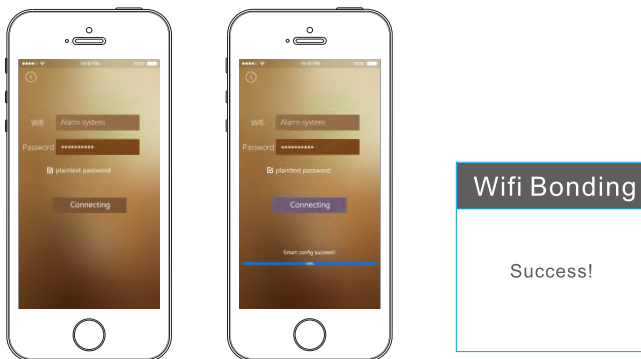
Main Menu	Wifi	Wifi Bonding
Push/SMS Alert Phone Number Password Alarm Recording Wifi	ON/OFF ☒ WiFi Bonding	Go to Mobile click “connect”on APP

Now, panel enter AP mode

Thirdly, after the OLED display “Now AP mode click ‘Connect’”,users now press “home” button on iPhone to enter smart phone main interface, find the WiFi setting page. At this time users can see the IWTAC hotspot which is also the hotspot of panel showed on iPhone. Users can connect iPhone with this hotspot, no need to enter password.



Fourthly, after successfully connect iPhone with IWTAC, users now can operate APP, enter WiFi name and password . Click “Connecting”, then panel and APP enter bonding process.



Fifthly, wait several seconds, then notification of operation succeed will pop up both on panel and APP.

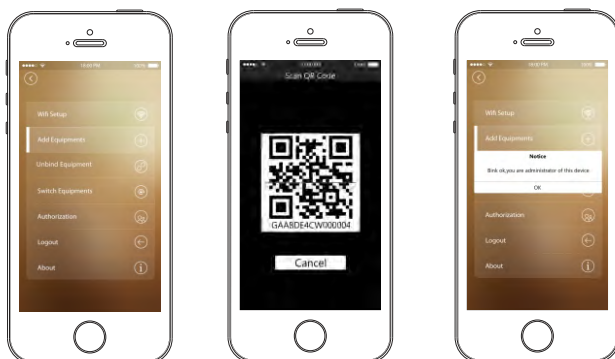
Finally, after bonding success, APP will exit WiFi setup interface. When both wifi icon  and server icon  appeared on first page, then means alarm host connect Wi-Fi network successfully.

Now users can add equipment via using APP scan the QR code(take below "Add equipment" for reference). After adding equipment successful, users can use APP control the panel.

Note: when external power is cut off, alarm host will stop work with Wifi network. Its backup battery will support the host work with GPRS and GSM network,as backup battery can't support Wifi working.

Add equipment

Firstly, log in APP application, click  button at top right corner in APP main interface. Then Choose sub-menu "add equipment",popping the below picture to scan the QR Code.



Note: for IOS APP, after users successfully bond WiFi for alarm panel, users need manually set iPhone reconnect with WiFi network; or users can wait about one minute so that iPhone will automatically reconnect with WiFi network. Then users can add equipment.

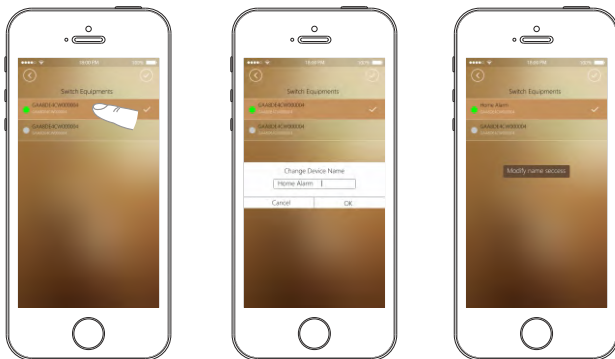
Unbind equipment

Firstly, log in APP application, click ☰ button at top right corner in APP main interface. Then Choose sub-menu “Unbind equipment”,popping the below picture ,user can touch “Unbind” to unbind the present equipment. Once unbinding success, popping tip “OK”.



Switch Equipment

First, log in APP application, click  button at top right corner in APP main interface. User can touch “Switch Equipment”,popping the below picture ,and Short touch device name to switch the system.

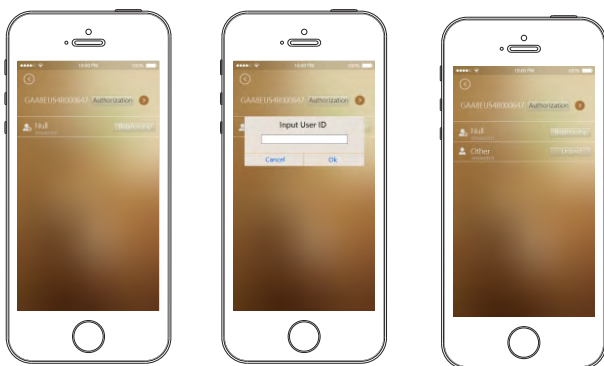


1.The icon  turns green, means this device is online;if the icon  turns gray, means this device is off line.For example in picture 1 device name GAA8DE4CW000030 is online and GAA8DE4CW000003 is off line.

2. Long press device name showed as picture 2 to revise device name. it will pop-up the dialog box as picture 3,input the new device name in dialog box, touch ok button to confirm. After appear the tip “modify name success”,then modify device name succeed.

Authorization

The APP administrator can give authorization to other 3 users. Maximum 4 user ID can use APP to control alarm host . The other 3 users need to download APP and sign up (Register) firstly and get the right to be authorized, then administrator can successfully give authorization. Operations as below: log in APP application, click  button at top right corner in APP main interface. Then Choose sub-menu“Authorization”.



Click “Authorization” button. For Android smartphone, users can choose “Phone address book” and “Input user ID” to authorize 3 other users. For iPhone, users can only choose “Input user ID” to authorize 3 other users. User ID is the phone number of other user who need to be authorized.

The default administrator name is “NULL”, users can press the “Relationship” button and then revise administrator name.

Note: authorize 3 phone No. at most. The 3 authorized users can control panel directly without scan QR code again..

Logout

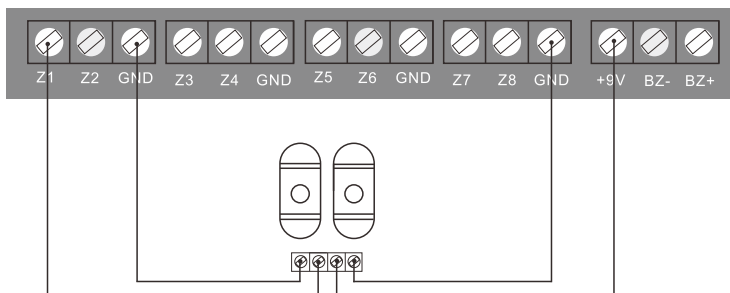
User can touch  button to return to login page.

Wired zones sensor connection

Only mainstream wired sensors will be introduced here, such as wired beams, wired indoor PIR sensor and wired door sensor. These three kinds of wired sensors powered by panel, so users need to connect them with panel power terminal.

Wired Beams

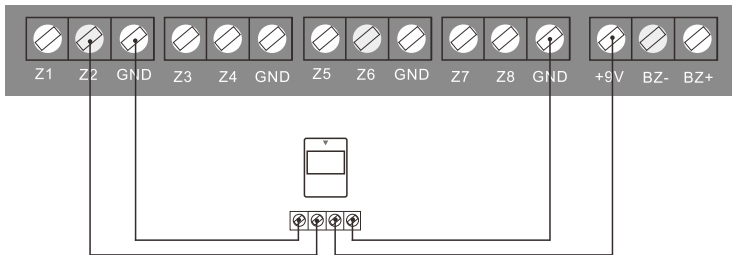
users need to connect beams positive wire with +9V power terminal on panel and connect beams negative wire with GND terminal on panel. Wired beams signal output terminal should be connected with Z1/Z2/Z3/Z4 terminal on panel, the other output terminal should be connected with GND terminal on panel.



Note: For wired beams detector, its power consumption is a little large, so if install over than 2 pairs beams, need to use external power supply.

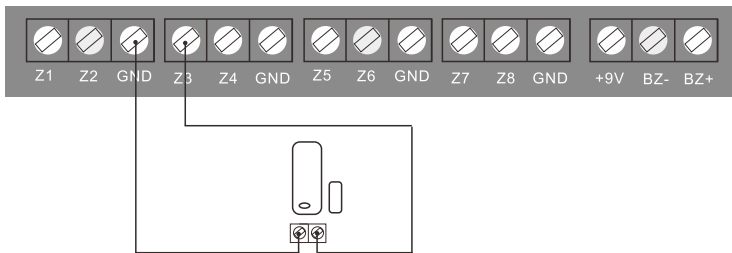
Wired PIR motion sensor

users need to connect PIR positive wire with +9V power terminal on panel and connect PIR negative wire with GND terminal on panel. Wired PIR signal output terminal should be connected with Z1/Z2/Z3/Z4 terminal on panel, the other output terminal should be connected with GND terminal on panel.



Wired door sensor

users need to connect one output terminal with Z1/Z2/Z3/Z4 terminal on panel and connect the other output terminal with GND terminal on panel.

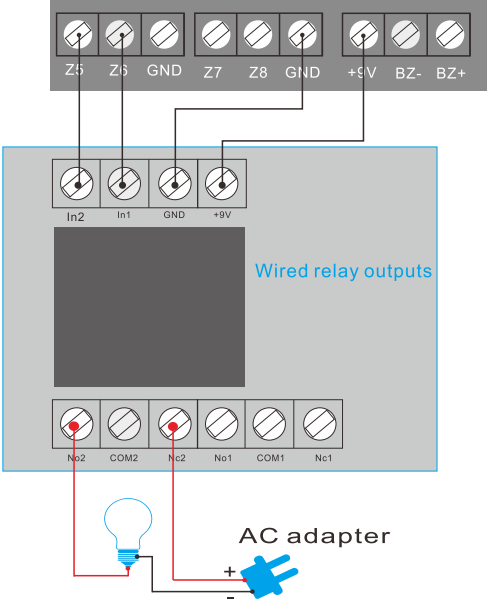


Wired and wireless relay outputs

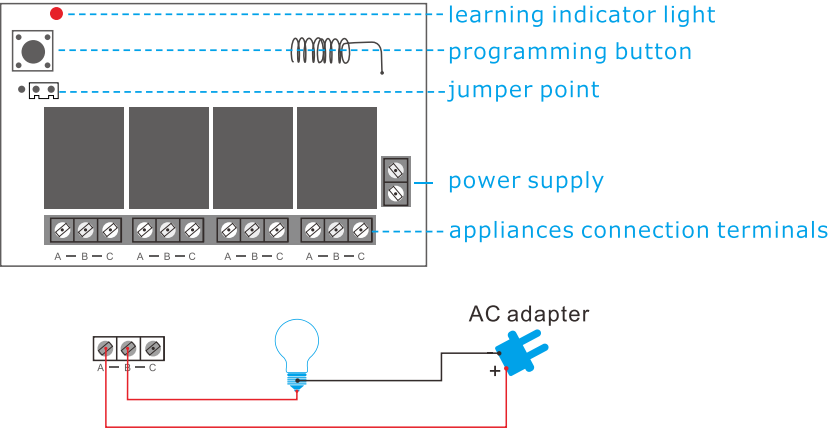
Wired relay output

There are four wired relay outputs on panel, that is Z5,Z6,Z7 and Z8. Below is an illustration of lamp connection diagram.

Wired relay outputs



The instruction for use wireless relay outputs



Attention:

When you plug the Jumper between the 1, 2 pins, four bulbs will simultaneously be opened and closed, or opened /closed several of them; when Jumper between the 2, 3 pins, you can only turn on one bulb once, for example, if you have already opened the '1' bulb, when open the "2" bulb, the '1' bulb will go off.



There are four groups of "A/B/C" in a relay and one group will control one set of circuit. As known to all that only a closed circuit formed the appliance works, that's to say the relay is a switch in this circuit.

For example: If you would like the bedside lamp controlled by the first group, simply cut off the Fire Wire of bedside lamp circuit and reconnect the two sides of A B. Of course, you can also be cut off the zero line to plug in A and B of the first group as well. Same goes for the second, third and fourth group.

Maintenance

System detection

Alarm system need regular care and maintenance and detection to ensure they work stable, reliable and safe. Normally the host needs a thorough inspection every 3 months and the detectors need to be checked once a month.

- ❗ Whether the host normally dials up the telephone numbers.
- ❗ Whether the host can receive detector signal and whether its backup battery works.
- ❗ Wauually trigger detectors to check whether they trigger panel alarm.
- ❗ Check batteries of all detectors to see whether they are under voltage.

Notice

Alarm equipment, for explosion-proof design, shall not directly be used in hazardous location. Do not dismantle, repair and modify products privately. Without permit and consent from relevant department, do not directly set "110", "119" or alarm phone number of police station as alarm phone number of the host.

FCC Statement

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

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

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. User should avoid un-intended operation of usage when it is collocated with other transmitters or antenna. The distance between user and products should be no less than 20cm



FC CE RoHS