

USER MANUAL FOR CONTROL PANEL

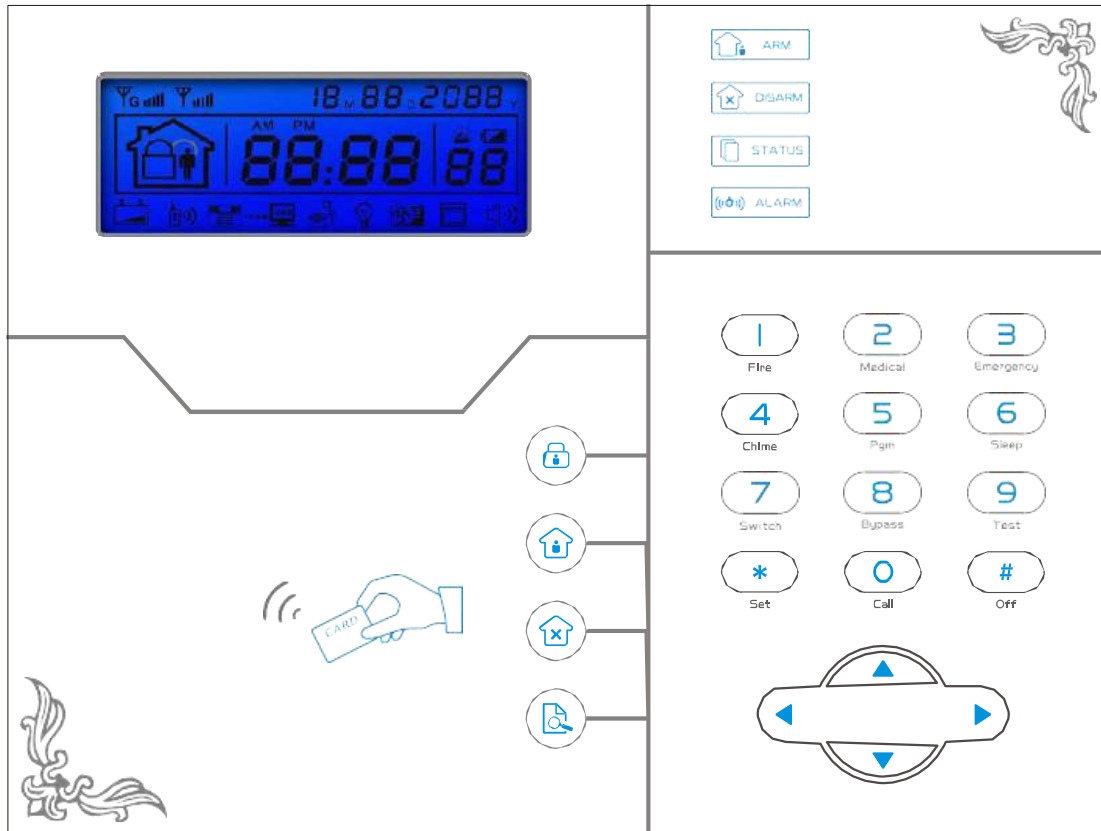










Chapter I Product Introduction















1. Alarm Mode : Panel communicates with two different channels (Internet Network and GSM Network). Panel can be arm, disarm and home arm directly through the Panel and via mobile app as well.
2. It has a new large screen with full touch screen buttons, LCD graphics display, work status and alarm process etc.
3. Control panel supports up to 32 wireless sensors and 8 wired sensors as well.
4. Up to 8 remote keys can be enroll with the control panel.
5. Status Inspection Functions : It shows event on screen like Arm, Disarm, Alarm, Zone Number, Battery Low, Sensor Loss, System Status etc.
6. Clock : Built in full automatic calendar clock. It shows the local date and time.
7. Password Access Management : Control Panel has 1 administrative password and 16 users password. The administrative password uses to set up the alarm system and user password use for day to day task such as arm/disarm directly through control panel.
8. Zone Number Identifications : When an alarm triggers then alarm's zone number displays on LCD screen of panel. Panel also sends the detailed reports to CMS along with zone number and sensor location.
9. Anti Tamper Function : When someone tries to damage the panel or sensors then it will triggered the alarm when it's tamper switch triggers.
10. CMS Communication Test : The panel sends a heartbeat signal to CMS in every 30 seconds which means everything is normal.
11. Built-in Siren : Panel has built-in siren which produces 85 DB loud siren.
12. Wireless Repeater Function : Panel can extend the distance between the sensors and the panel by adding a wireless repeater.
13. Sensor low battery prompt : Sensors send the status reports to the panel in every 1-3 hours.

Chapter II Key Description and Basic Operation

1. Key description



 ARM	Light on under armed status, light flashes under stay status
 DISARM	Light on under disarmed status
 STATUS	Light flashes under AC loss, Zone faulty. Long light under normal working(without any zone faulty)
 ALARM	Light flashes when alarm
	Arm
	Home Arm
	Disarm
	Inquiry












	Arrow keys(page down, page up, previous,confirm)
	RFID card
	Press 3 seconds to trigger fire alarm
	Press 3 seconds for medical help
	Press 3 seconds for SOS
	Press 3 seconds and enter user code to enable or disable delay zone door bell
	Press 3 seconds then enter user code to enable or disable PGM output
	Press 3 seconds to enter or exit sleep mode
	Press 3 seconds then enter user code to enable or disable electrical power switch
	Press 3 seconds then enter user code to bypass zones or activate zones
	Press 3 seconds then enter user code to proceed normal testing, siren testing and walk testing
	Press 10 for 3 seconds to make phone call through GSM, the talk time up to approximately 240 seconds
	Previous button
	Confirm button

2. Basic Operation

Admin Password (Factory Default)	012345
Users 1 (Factory Default)	1234
Users 02-16	(Cannot enter the user settings)
Disarm	User Password [1234] + Disarm
Home Arm	Press home arm key

Arm	Press arm key
Event Log	Inquiry Key
System switch off	Press # and hold for more than 3 seconds + user password [1234] + press #. (AC power-off status)
Enter User coding	Press * and hold for more than 3 seconds + user 1 password + press #.

3. LCD Icon

Icon	Meaning	Icon	Meaning
	GSM signal		GSM enabled
	Internet web		Home Arm
	Detector low battery		Disarm
	System low battery		Arm
	Alarm		Enable CMS
	Voice prompt		



Flashes when internet loss, light on when internet is normal



Flashes when GSM not ready, light on when GSM is normal



Flashes when GPRS or internet disconnected with CMS, light on when GPRS is connected with CMS.

Flashes under sleep mode, light on under normal working mode.

A-05 Zone 5 Alarm

F-05 L Zone 5 detector lost

F-05 E Zone 5 trouble

F-05 P Zone 5 low battery

P-05 Zone 5 bypass

4. System Arm and Disarm

☆ ARM

Press the arm key on remote or the keypad, then you hear system armed, please exit the protection area there will be Di-Di sound to confirm the system is armed successfully.

☆ DISARM

Press the disarm key on the remote or enter your user password on the keypad, then you will hear Di-Di and voice 'system disarmed', then you have disarm successfully.

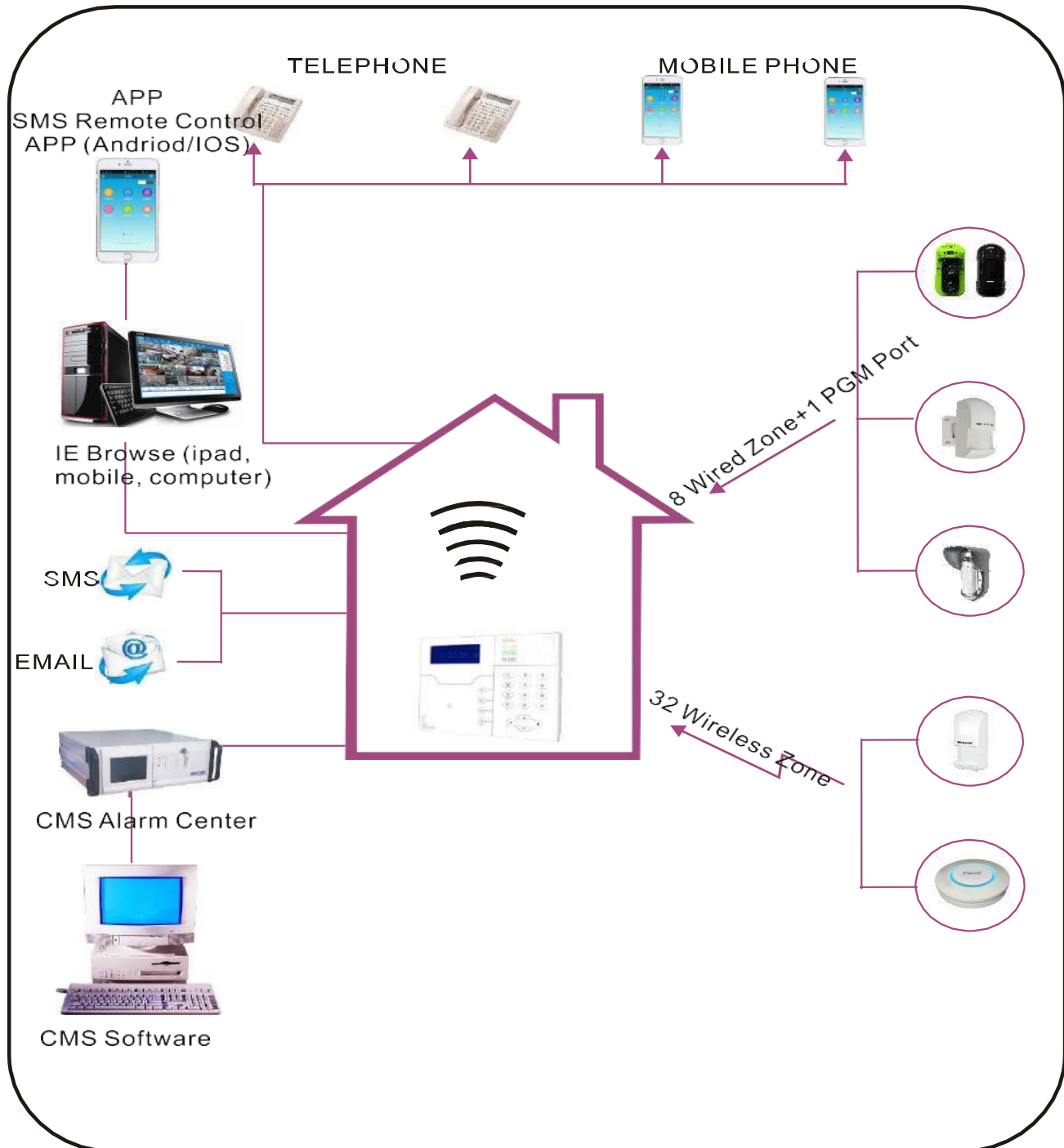
☆ HOME ARM

Press the key for home arm on the remote or HOME key on the keypad, then you will hear 'system stay' and it display home arm icon on the LCD screen.

☆ SOS

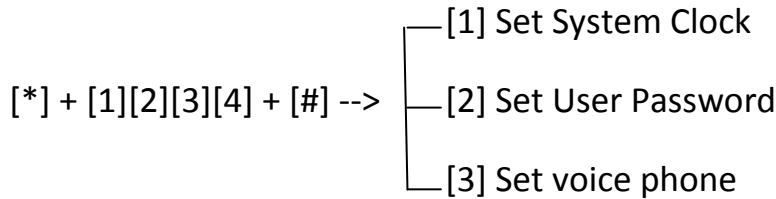
Press the panic button on remote, or press 3 key on panel for 3 seconds, it will trigger to alarm.

5. Alarm Procedure



Chapter III User Settings

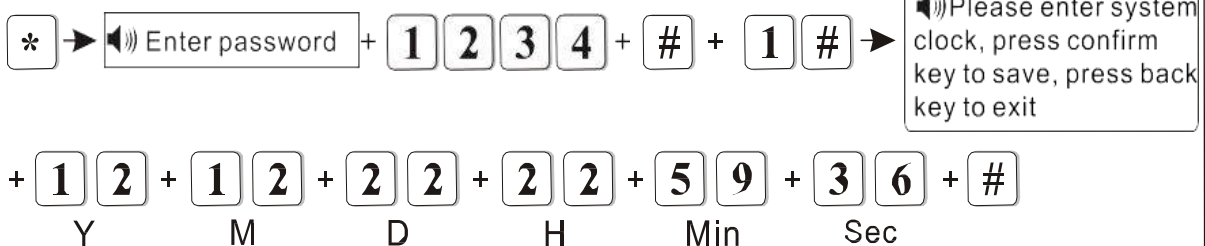
Press [*] for 3 seconds



6. Set System Clock

For example: set system clock as : 22:59:36 22/12/2012

Press [*] for 3 seconds

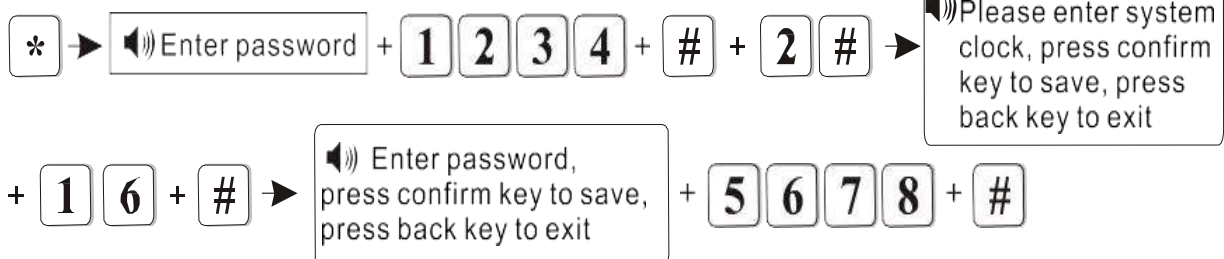


Note: according to the flash of Y.M.D.H, Min. Sec. On screen, enter 12.12.22.22.59. 36 by return, also can press [up] [down] key to move cursor.

7. Set User Password

For example: set No. 16 user password as 5678

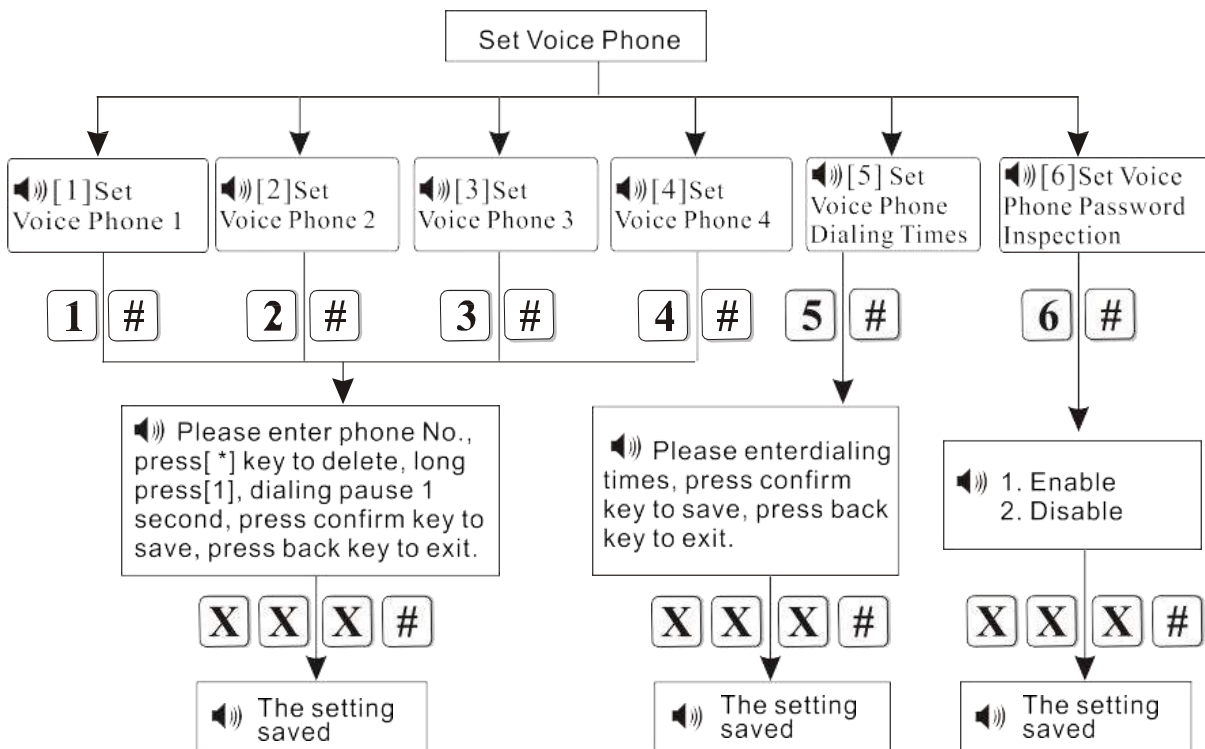
Press [*] for 3 seconds



8. Set Voice Phone

Press [*] for 3 seconds

* + 0 1 2 3 4 5 + # + 4 #



Please note, we have disabled the voice phone function in our control panel as long as we provide our monitoring services.