FORT KNOX ALARMFONE USER MANUAL
CX-218
Wireless Security System for Home and Small Business
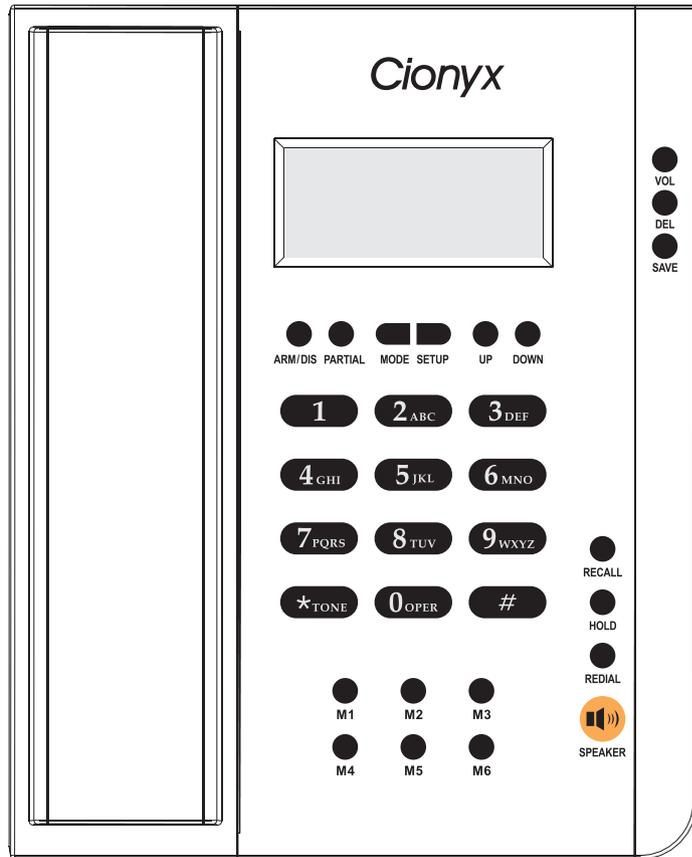
Thank you for purchasing this product.
For optimum results and safety, please read these instructions carefully.
Before installing, operating or adjusting this product, please read these instructions completely. Please keep this manual for future reference.

Www.fortknoxsecure.com

IMPORTANT - PLEASE READ VERY CAREFULLY BEFORE SET UP

1. Alarm Security and Insurance
Any alarm system is not a substitute for adequate insurance cover. Please review your insurance needs and ensure adequate insurance for your property, goods and persons.

2. Access To Your Property
Unwanted persons may enter your property via points of access which are not protected by sensors or by disconnecting a sensor device.Please ensure all locks on all doors and windows operate securely and additional sensors are used to cover all access points.An evaluation of your security needs by a security expert is recommended.

3. Batteries
This alarm system's wireless transmitters batteries and Main Unit phone back-up batteries (not supplied) should be high quality heavy-duty (alkaline or lithium) batteries - AAA (1.5V) for the wireless PIR Monitor Detectors and AA (1.5V) for the Main Unit phone. The expected life of the batteries is a function of the use environment. All batteries should be replaced at least annually.

While the PIR Motion Detectors have a low battery monitor when these batteries require replacement, the monitor may fail to operate.

Always use heavy-duty (alkaline or lithium) batteries -**do not use rechargeable batteries.**

4. Components
This alarm system is extremely reliable and subject to vigorous quality control. However, due to the large number of components, the system may fail to function due to the failure of a single component.

5. Criminal Intent
It is feasible for technologically-orientated persons of criminal intent to develop techniques to reduce the effectiveness of any alarm security system. It is therefore critical to periodically review your security needs and the protection provided by this alarm system and to replace or

Update the system if it does not provide the necessary protection that you require.

6. Insufficient Response

Responsiveness by third parties is outside the control of the alarm system. Any emergency event reported by the alarm system requires a response by third parties (eg, ambulance, patrol car, police, etc). The response may not happen in time to protect property, goods or persons. Adequate insurance cover for property, goods and persons is regarded as mandatory.

7. Inadequate Service Testing

Adequate maintenance,service and testing is also regarded as mandatory; regular testing can identify problems of system failure.The complete system should be tested at least monthly and immediately after any major property event (eg, accident, break-in, fire, storm and tempest, earthquake, building renovation or modification, etc). Refer to the "User Guide" index for testing instructions.

8. PIR Motion Detectors and False Alarms

PIR motion detectors can only detect movement within the limited areas and cannot distinguish between individuals and animals. They cannot detect movement behind partitions (ie, doors, windows, walls, etc); they operate by detecting changes in temperature and, therefore, when the temperature rises to near or above body temperature (or there are other sources of heat(such as barbeques, heaters, direct sunlight, etc)they can generate false alarms.Open windows resulting in draughts and indoor p-lant movement, insects and/or cobwebs in/or detectors and pets not be-ing restricted to areas that are not armed can also generate false alarms.

To reduce the risk of false alarms it is recommended that before turning on/arming your system that you:
i Lock all windows and doors;
i Restrict animals to rooms that are not protected by sensors;
i Inspect all sensors to ensure they are clear of obstructions and insects or cobwebs; and
i Ensure everyone on the property knows how to cancel false alarms.

9. Power Failure

Power failure or interruption resulting in voltage fluctuations can damage electronic systems. After any power fluctuation immediately conduct a system test to ensure the system is fully operational. Refer to the 'User Guide' index for testing instructions.

10. Security System Users

All users must be familiar with how the alarm system works and how to react to alarms (including how to cancel a false alarm).

11. Telephone Line Reliability

The alarm system relies on transmission via the telephone line.Telephone lines may be busy temporarily out of service, or interfered with.

12. Wireless Devices

Sensor signals may not always reach the Main Unit to initiate an alarm due to accidental radio frequency interference or jamming.

13. Maintenance/Service

To comply with the relevant Australian Standard and the requirements of Police for their response to an alarm event and insurance companies (to qualify for security - monitoring house and contents insurance discounts) your security system must be tested annually by a licensed expert. **Pleasering the Help Desk to arrange your annual system test.**

TABLE OF CONTENTS

FEATURES

The **Fort Knox Alarmfone** is a complete home protection and security system using the latest technology of wireless sensors. With no messy wiring, installation is quick and easy by simply replacing your existing phone and fitting the three sensors pre-programmed to work with the Alarmfone control panel. For higher security, you can purchase additional devices as required.

The **Fort Knox Alarmfone** offers much more protection than traditional 'siren-only' alarm systems by providing intelligent real-time information about the status of your home. Sensors communicate with your monitoring service, or you direct, through the **Alarmfone** control panel, sending you an immediate notification of an emergency.

When in the home, you and your family also have the ability to call for assistance by sending a panic signal using the Remote Control or a medical emergency signal using the Medical Alert Pendant, whether the system is activated or not.

Pack Contents

Please check and identify the supplied **Alarmfone** Main Unit and accessories.
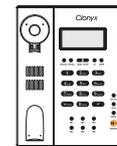
Main Unit   Telephone Handset   Telephone Handset Cable

Phone Cable   Power Supply Adaptor   2 x Wireless PIR
(Labelled Zone 1 and 2 on back)
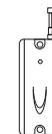
Door Gap Sensor
Reed Switch   Door Gap Magnet   Door Gap Battery

1

2 x Remote Control   Medical Alert Pendant   8 x Screws

WARNING
These premises are protected by
a Fort Knox security device
www.fortknoxsecure.com
Tel: 0800 604 570
CIONYX PTY. LTD.

8 x Wall Plugs   2 x Security Stickers   Security Services Forms

Warranty Cards
(Cionyx and "SwapTech")   User Manual
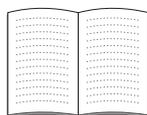
*6 x "AA" batteries not included
#4 x "AAA" batteries not included

Equipment Summary

Main Unit
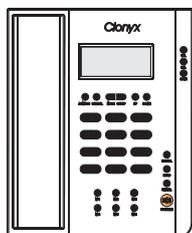
The Main Unit acts as both a normal telephone for everyday calls and your alarm panel. It sends the alert to the Monitoring Station via the telephone line when the alarm is triggered.

PIR (Passive Infra-Red) Sensor

The PIR detects human movement by rapid changes in temperature and motion. When movement is detected the PIR sends a signal to the Main Unit triggering the alarm. To avoid false alarms do not install sensors pointing to areas of high temperature fluctuations or areas known to have motion.

Door Gap Sensor
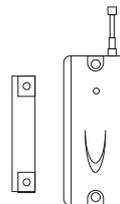
The Door Gap Sensor is a surface mounted magnet and reed switch. The Door Gap Reed Switch is mounted on the door frame and the magnet parallel on the edge of the door so the two parts sit neatly together when the door is closed. When the security system is armed and the door is opened, indicating forced entry, the change in proximity of the reed switch to the magnet changes and the sensor sends a signal to the Main Unit triggering the alarm. The Door Gap Sensor can also be used on windows to notify the Main Unit when a window is forced open.

Remote Control

The handy Remote Control can be used to conveniently arm and disarm the security system remotely. The "PANIC" button on the Remote Control when activated, whether the alarm is on or off, sends specific codes via the Main Unit to your Monitoring Station. The Monitoring Station recognises the 'panic code' and the operator responds according to your instructions (e.g., notifies the police).
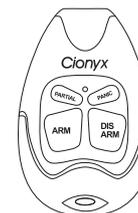
Medical Alert Pendant

The Medical Alert Pendant is for medical emergencies. Upon activation, whether the alarm is armed or not, the security system sends specific codes to your Monitoring Station. The Monitoring Station recognises the medical emergency by the codes and the operator responds to the situation according to your instructions (e.g., notifies the ambulance service).

QUICK SETUP GUIDE

Main Unit Setup
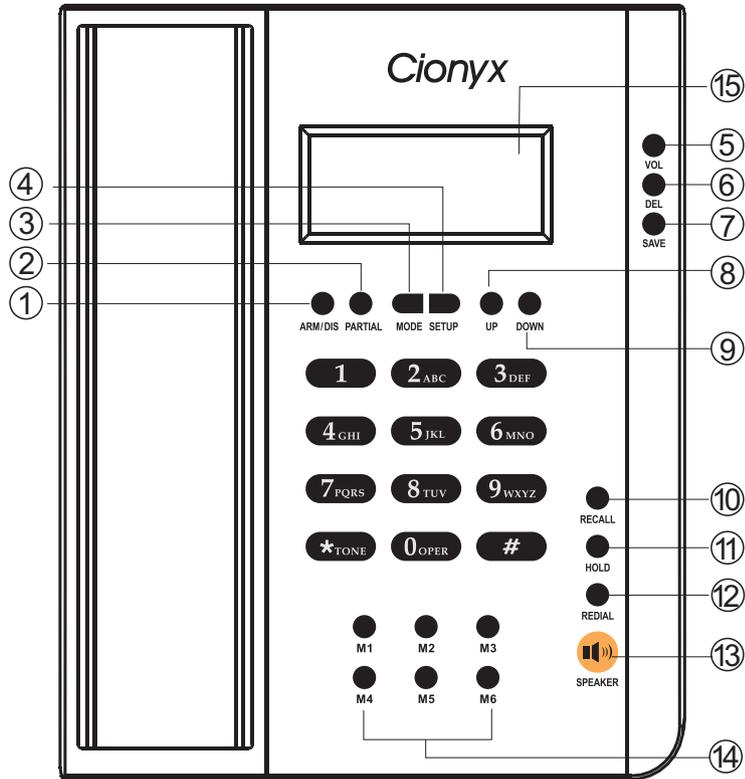
①	ARM/DIS	⑥	DEL	⑪	HOLD
②	PARTIAL	⑦	SAVE	⑫	REDIAL
③	MODE	⑧	UP	⑬	SPEAKER
④	SETUP	⑨	DOWN	⑭	MEMORIES
⑤	VOL	⑩	RECALL	⑮	LCD
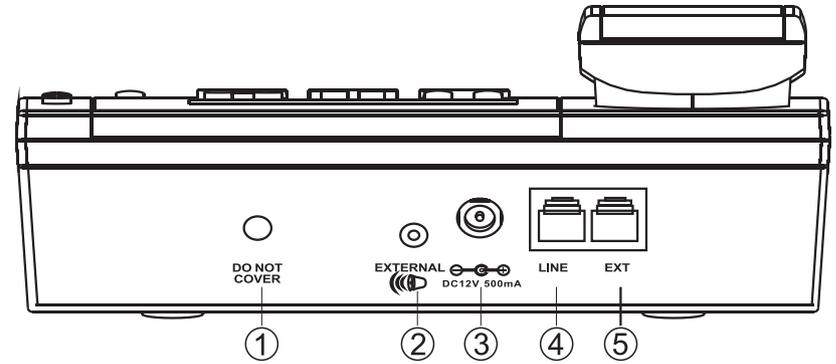
①	INTERNAL SIREN	④	LINE
②	EXTERNAL SIREN	⑤	EXT
③	DV 12V 500mA		
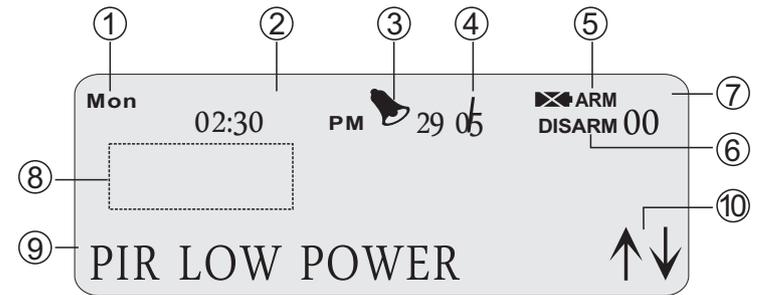
LCD Display

①	DAY	⑥	DISARM INDICATOR
②	TIME	⑦	VOLUME LEVEL
③	ALARM INDICATOR	⑧	DIGIT DISPLAY AREA
④	DATE	⑨	ALPHABET DISPLAY AREA
⑤	ARM INDICATOR	⑩	UP/DOWN OPTION DISPLAY

Step 1:

Install six "AA" type batteries into the Main Unit ensuring the poles (+ and -) match those of the Main Unit.
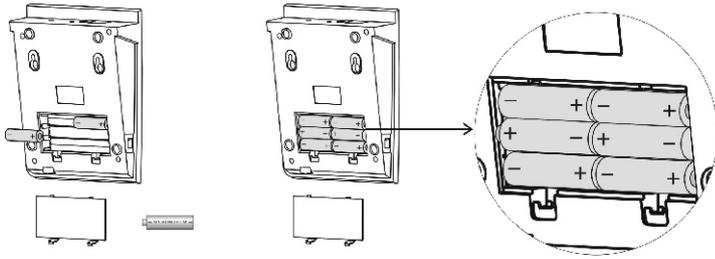
   i **Do not use rechargeable type batteries**
   i **Do not use different types at the same time**

Step 2:

Plug the handset cable into the jack on the left hand side of the Main Unit and the other end into the jack on the handset.
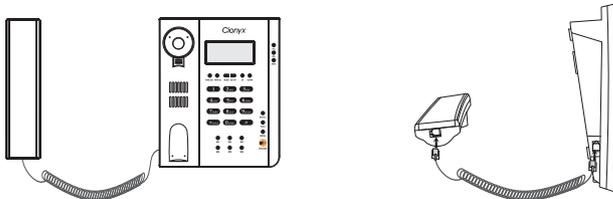
Step 3:

Plug the telephone cable into the jack marked "LINE" at the back of the Main Unit. Plug the other end of the telephone cable into your home telephone outlet point replacing existing phone.
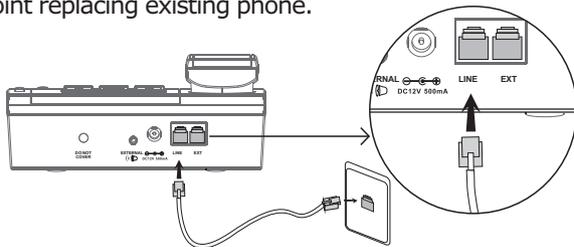
Please see section "Installation Guide" ("Main Unit") if you want to use an existing cordless phone in addition to your Alarmfone.

Step 4:

Plug the power supply adapter into a power point and the adaptor's output pin into the socket on the back of the unit.
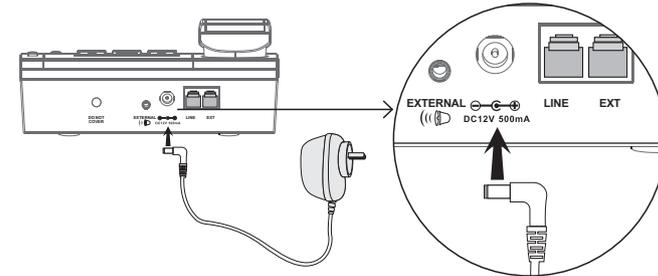
Step 1:
Unpack the Door Gap Sensor Reed Switch and its Magnet and open the battery compartment on the side.

DOOR MAGNET   DOOR GAP
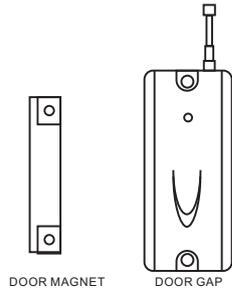
Step 2:
Insert the supplied 23A 12v battery ensuring the poles match those in the Door Gap Sensor.
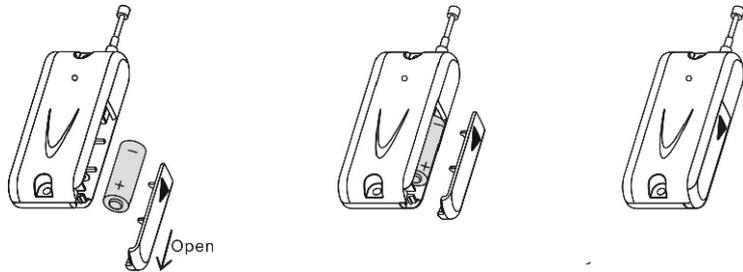
Open

Step 3:
Put the wireless Door Gap Sensor Reed Switch and its Magnet together as shown and then pull them apart. The sensor's red LED will flash.
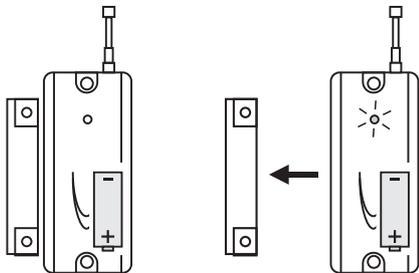
Step 1:
Unpack the wireless PIR Sensor and open the battery compartment door on the side.
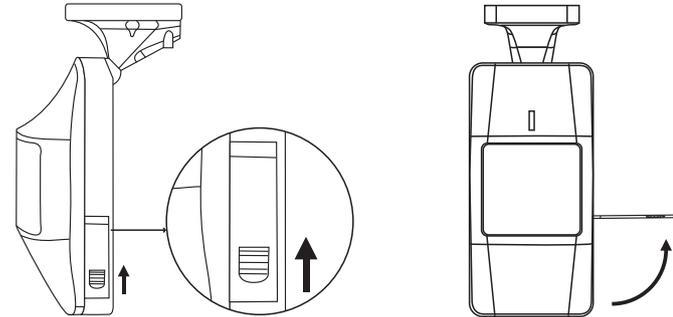
Step 2:
Insert two 'AA' type batteries ensuring the poles (+ and -) match those in the PIR and close the door.
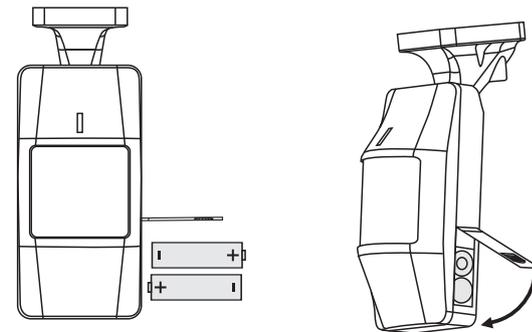
i **Do not insert the batteries the wrong way as it could cause damage to the sensor**

i **Do not use rechargeable type batteries**

i **Do not use different types at the same time**

Quick Tabletop Test

Before installing, it is highly recommended that you carry out a quick test to familiarise yourself with the equipment and ensure everything is operating correctly prior to completing the installation. This is best performed in a manageable space close to where you plan to install the Main Unit.

Step 1:
Follow the "Quick Setup Guide" to set up your Main Unit, Door Gap Sensor and PIRs. In setting up the Main Unit, make sure you connect the telephone line before connecting the power supply to prevent the unit from beeping.

Step 2:
Complete the "Application for Monitoring Services/Client Information" form and the "SASG Simple Pay" form online at www.fortknoxsecure.com or mail a written application to SASG, if you require back-to-base monitoring. The first 3 months are free of charge and there is no obligation to continue after the 3 months free period; if you do not wish to continue monitoring after your free period simply notify SASG online or by mail 1 month before the expiry of your free 3 months (by completing the bottom section ("SASG Cancellation" form) of the "Application for Monitoring Services/Client Information" form).
Ring the event monitoring Control Room (Australia: 1300 658 813 / New Zealand 0800 604 570) and advise them that you are about to test your security system.
If you do not require back-to-base monitoring ignore this step and proceed directly to the next step.

Zones
Please see the last section "Zones" for a complete explanation of zones.
Zones are a collection of sensors one or more securing a specific location (e.g., a bedroom).

Step 3:
Arm the Main Unit by pressing "ARM" button on the Remote Control. The Main Unit LCD screen will change its status to "ARM".

Step 4:
Trigger Zone 1 by walking in front of the Zone 1 PIR (labelled on back of PIR). The red LED will light up when the PIR picks up the movement.

Step 5:
The siren will sound and the Main Unit screen will display **01 & INTRUDER** as it sends the signal to the Monitoring Station. Press "DISARM" button on the Remote Control to cancel the alarm and the LCD screen will display **DISARM** and the siren will stop.

Step 6:
Arm the Main Unit by pressing "ARM" button on the Remote Control. The Main Unit LCD screen will change its status to **ARM**.

Step 7:
Trigger Zone 2 by walking in front of the Zone 2 PIR.
The red LED will light up when the PIR picks up the movement.

Step 8:
The siren will sound and the Main Unit screen will display **02** & **INTRUDER** as it sends the signal to the Monitoring Station. Press "DISARM" button on the Remote Control to cancel the alarm and the LCD screen will display **DISARM** and the siren will stop.

Step 9:
Press "ARM" button on your second Remote Control and the Main Unit status will change to **ARM** on the LCD screen.

Step 10:
Pull the Door Gap Sensor and its Magnet apart. The red LED will light up and the alarm will be triggered.

Step 11:

The siren will sound and the Main Unit will display **06 & DOOR** as it sends a signal to the Monitoring Station. Press "DISARM" button on the Remote Control to cancel the alarm and the LCD screen will display **DISARM**.

Step 12:

While the Main Unit is disarmed, press the button on your Medical Alert Pendant. The Main Unit's LCD screen will display **08 &EMERGENCY** while it sends a medical help signal to the Monitoring Station. Cancel the signal by pressing "DISARM" button on your Remote Control. The siren will not go off in the case of medical emergency.

Step 13:

Press "PANIC" button on your Remote Control. The Main Unit's LCD screen will display **00 & PANIC**. Press "DISARM" to cancel. The siren will NOT sound when the "PANIC" button is pressed.

Step 14:

Disconnect the phone line. The Main Unit will start beeping. Reconnect the phone cable and the beeping will stop.

Step 15:

Arm the Main Unit by pressing "ARM" on the Remote Control.

Step 16:

Disconnect the phone cable and the siren will go off 5 seconds later. Press "DISARM" on the Remote Control and the siren will stop.

Step 17:

While the Main Unit is disarmed, open the battery compartment of either PIR Zone 1 or 2. The Main Unit's LCD screen will display **TAMPER** and the siren will sound. Press "DISARM" button on the Remote Control to cancel the alarm.

INSTALLATION GUIDE

Main Unit Installation

Please refer to the "Quick Setup Guide" section before proceeding.
The optimum location for your Main Unit is somewhere central to all wireless transmitters. The system requires a power socket and telephone line so this usually dictates the location.
Keep the Main Unit out of children's reach.
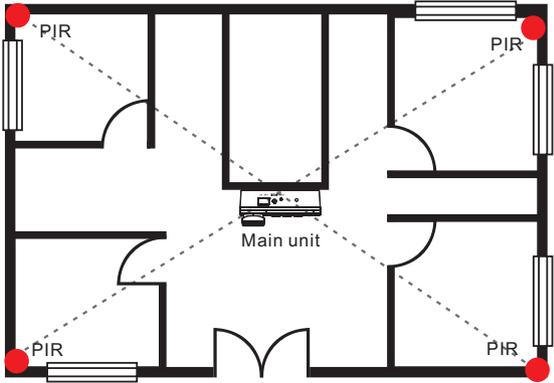
If you have a cordless phone in addition to the Fort Knox **Alarmfone**, simply connect that phone's cable to the jack marked "EXT" on the back of the Main Unit. Do not use double line jacks or line splitters as they will interfere with your alarm function.

Note: The batteries in the Main Unit are for backup power only (should power be cut to your Main Unit).
The LCD screen will display a low battery symbol when batteries need to be replaced.

Door Gap Sensor Installation

Step 1:

Identify the best location on the door and door frame for the Door Gap Sensor and Magnet to be installed parallel to each other. The distance between the parts should not be more than 1.5cm and they must sit flash as shown in the diagram.

MAGNET

<1.5cm
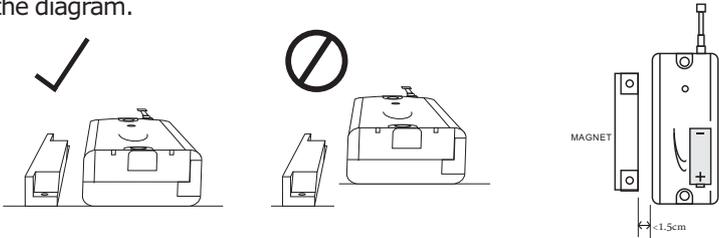
The Magnet should be installed on the opposite side of the Door Gap Sensor's battery compartment.
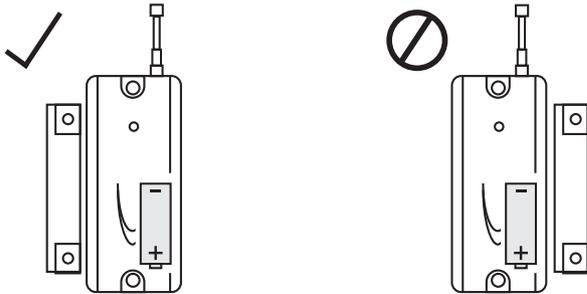
Step 2:

Install the Door Gap Sensor on the door frame using two of the provided screws.
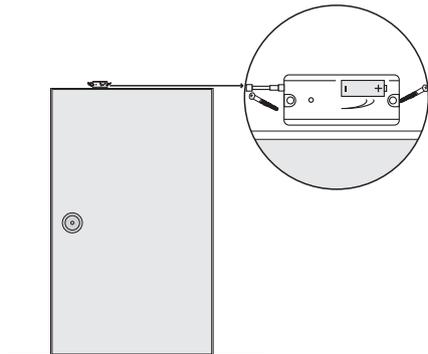
Step 3:

Install Magnet on door using two of the provided screws.
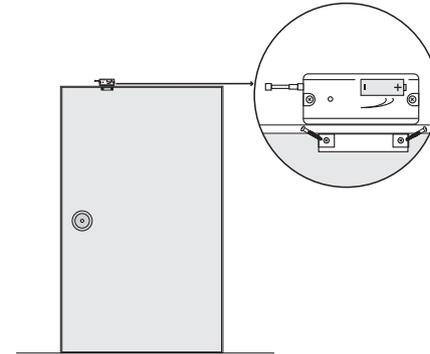
Step 4:

Test the Door Gap Sensor by opening the door. The red LED will flash for one second indicating it is functioning correctly.
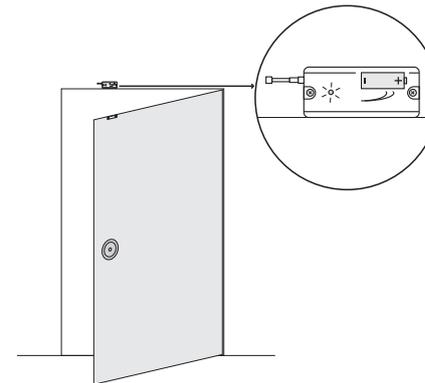
PIR Sensor Installation

Step 1:

Please refer to the "Quick Setup Guide" section.

Step 2:

The best location for the PIR is in the corner of the room that will allow the PIR to monitor the maximum area.
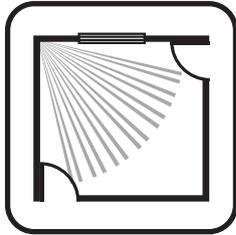
RECOMMENDED LOCATION
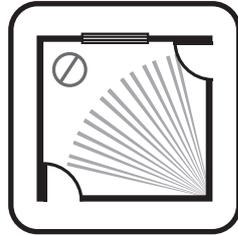
DO NOT INSTALL
PIR FACING THE WINDOW

Do not install PIR facing heating objects or windows. This can trigger a false alarm.

FIRE

HEATER

HOT WINDOW
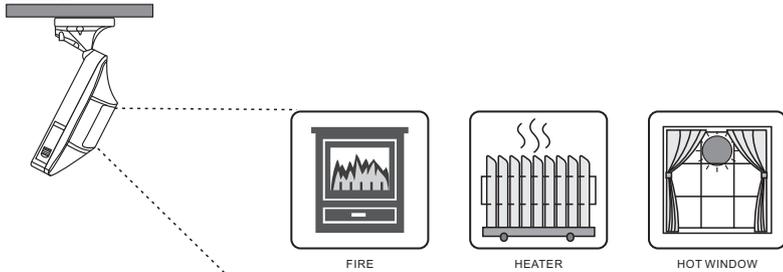
Minimum height for PIR installation is 1.5 metres and maximum height is 2.2 metres.

Max. 2.2 m

Min. 1.5 m
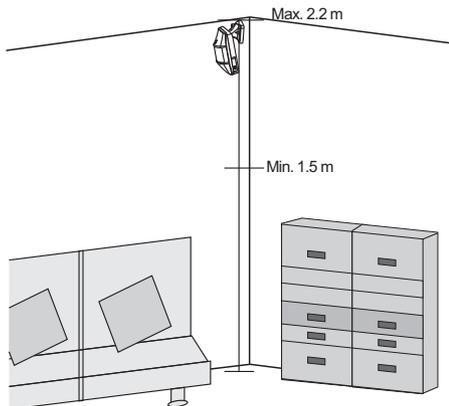
Step 3:

Install the bracket to the wall or ceiling with the 2 screws provided.
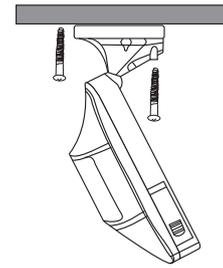
CEILING MOUNT
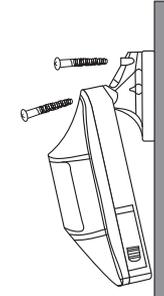
WALL MOUNT

Note: It is recommended that you install the PIR on the ceiling for maximum coverage.

Step 4:

Set the angle of the PIR to cover the desired area. It is recommended to set the angle between 4 ~ 8 degrees. Do not set the angle to more than 8 ~ 9 degrees. Please perform the **PIR Walk Test** to ensure that you have the correct angle to achieve the coverage area that you require.

$4° ~ 8°$
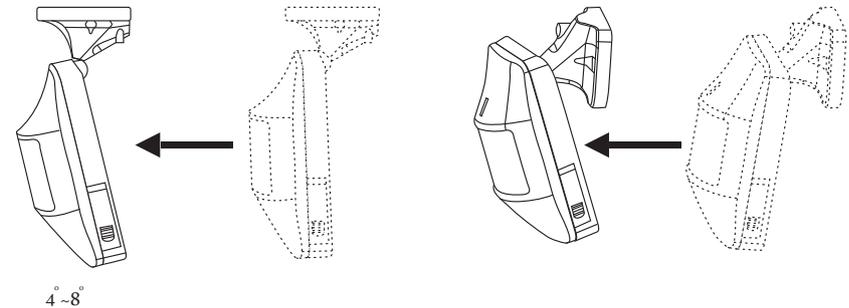
Step 5:

Perform a walk test to determine the actual coverage area. This is determined by the first flash of the LED on the PIR which can vary slightly.
PIR sensor coverage area is approximately 80 degrees.

TOP VIEW

SIDE VIEW
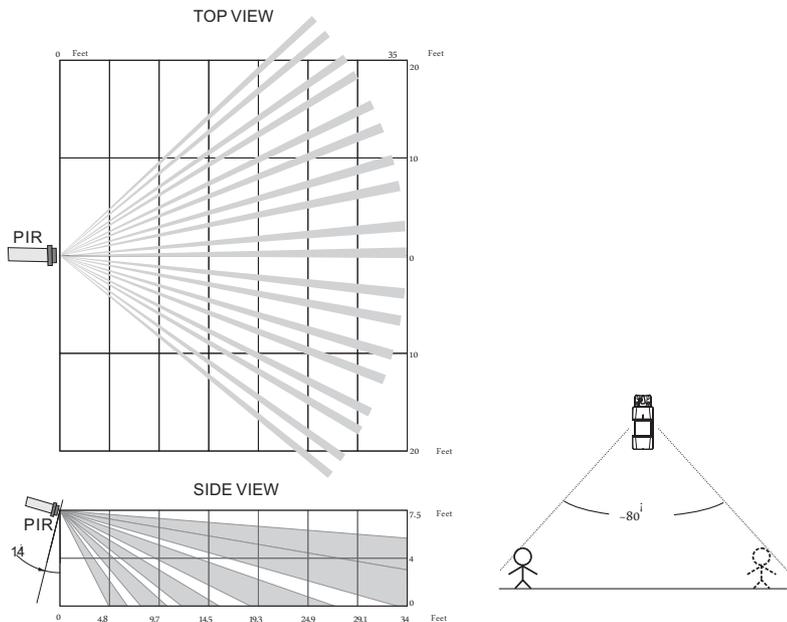
After installing the PIR, open and close the PIR battery compartment. The PIR will now be in "walk mode" for the next three minutes. The PIR LED will flash on each movement.
(In normal mode the LED will only flash every three minutes to save battery power).
Once the PIR is in "walk mode" you can walk in front of the PIR from one side of the room to the other to determine the coverage area.
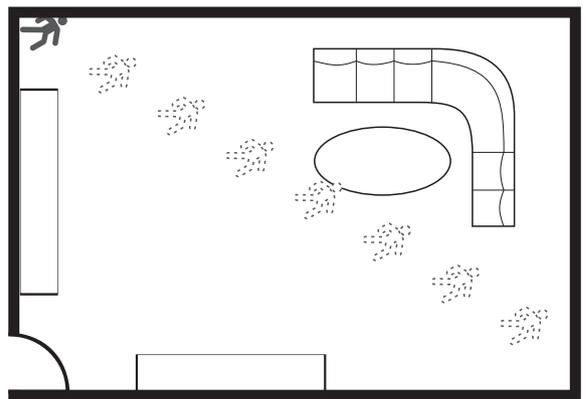
Note: It is recommended that you read carefully the last section "Zones" and draw a rough floor plan of your property marking all intended protected zones and the location of each sensor before installing you Fort Knox **Alarmfone**.

Avoiding False Alarms

i Do not install PIR in a location where there is known to be movement.
i Do not install PIR aiming at the window.
i Do not install PIR aiming at heating units.
i Do not install PIR near the heating vent, air-conditioning, fire place or sunlight.
i Install the PIR in a permanent position. Do not place it on a shelf.
i Install the PIR within 30 metres of the Main Unit even though the PIR sensor range is 100 metres in an open area.
i Pet movement will also trigger the PIR Sensor so consider other methods of detection to areas where pets/animals have no access during times when the alarm system is armed. (e.g., use additional Door Gap Sensors on doors and windows to secure areas where there is likely to be movement when the system is armed).

Replacing PIR Batteries
Please ring the event monitoring Control Room whenever you are changing PIR batteries, as an event signal ("TAMPER") will be sent to the Control Room -a false alarm- which you do not want the Control Room to act upon.

Changing Your Password
You must change the default password when you set up your alarm system for the first time.
"See Alarm Settings - Change Password"

OPERATION GUIDE

Telephone

Dialling:
Pick up handset or press the "SPEAKER" button for dial tone. Dial the number.

Hands Free:
Press the "SPEAKER" button and then dial the number. To use the speaker function, the power supply must be connected. To hang up the call press the "SPEAKER" button again.

Receive Call:
Pick up the handset when the phone rings and you will be connected to the calling party. Put the handset back on the cradle when you have finished the call.

Volume:
Press "VOL" button to set the desired volume.

Redial:
Pick up the handset and press the "REDIAL" button to call the last number dialled.

Hold:
While on a call, press the "HOLD" button to put the other party on temporary hold. Press the "HOLD" button again to return to the conversation.

Recall:
If you have "call waiting" through your phone service provider you can use the "RECALL" button to put the call on hold while you answer the new call. When you hear a ring tone indicating another call, press the "RECALL" button and then "2" to be connected to party B while party A is put on hold. When you have finished with party B, press the "RECALL" button and then "1" to return to party A. (This key combination may change depending on your phone service provider).

Call number display:
The Fort Knox **Alarmfone** will automatically display the incoming call number on the LCD screen.

TELEPHONE SETTINGS

Phone Book

You can store, view and speed dial up to six telephone numbers and names in your Fort Knox **Alarmfone**.

1	PHONE BOOK
2	BRIGHTNESS
3	TIME/DATE
4	INCOMING CALLS
5	OUTGOING CALLS

Step 1:
Press the "MODE" button. Use the "UP/DOWN" buttons to scroll through the options. Press the "#" key when you see **PHONE BOOK** option.

Mon 12:30 PM 10/04 DISARM 06

PHONE   BOOK   ↑↓

Step 2:
LCD screen will display **SELECT M1.....M6**.

Mon 12:30 PM 10/04 DISARM 06

SELECT M1…M6

Step 3:
Select the memory location by pressing the "M1" to "M6" buttons located at the bottom of the panel and then press"**#"**key.The LCD screen will display **M1**.

Mon 12:30 PM 10/04 DISARM 06

M1:   ↑↓

Step 4:
Enter the phone number you want to save at that location and press the "**#**" key. Use the "DEL" button located above the "SAVE" button to make any corrections while entering the numbers.

Mon 12:30 PM 10/04 DISARM 06
345678_
M1:

Step 5:
Enter the name of the person and then press the "SAVE" button located on the top right hand side of the panel.

Mon 12:30 PM 10/04 DISARM 06
345678
M1:Jo_

• Repeat for M2, M3, M4, M5, M6

Step 6:
Press "*" key to exit the menu.

Brightness

You can adjust the brightness of the LCD screen as required.

1	PHONE BOOK
2	BRIGHTNESS
3	TIME/DATE
4	INCOMING CALLS
5	OUTGOING CALLS

Step 1:
Press the "MODE" button and then use the "UP/DOWN" buttons to scroll.
Press the "**#**" key when you see **BRIGHTNESS** on the LCD screen.

```
Mon  12:30 PM  10/04 DISARM 06
BRIGHTNESS              ↑↓
```

Step 2:
There are four options in this menu **LEVEL 1**, **LEVEL 2**, **LEVEL 3**, **LEVEL 4**.
Use the "UP/DOWN" buttons to adjust to the desired level and then press the "SAVE" button.

```
Mon  12:30 PM  10/04 DISARM 06
LEVEL 1                ↑↓
```

Step 3:
Press the "*****" key to exit the menu.

Time and Date Setting

The Fort Knox **Alarmfone** has a built-in electronic clock and calendar.

1	PHONE BOOK		
2	BRIGHTNESS		
3	TIME/DATE	→	SET DATE
4	INCOMING CALLS		SET TIME
5	OUTGOING CALLS		

Step 1:
Press the "MODE" button and use the "UP/DOWN" buttons to locate the Time & Date option. The LCD screen will display **TIME/DATE**.

```
Mon  12:30 PM  10/04 DISARM 06
TIME/DATE              ↑↓
```

Step 2:
Press the "**#**" key and the LCD screen will display **SET DATE**. Press the "**#**" key and the LCD screen will display **DATE SET** and the year will start flashing. Use the number keys to enter the correct year. Press the "**#**" key to move to the next digit. Press "**#**" key and the month will start flashing. Enter the month and press "**#**" key. The day will start flashing. Enter the day and press the "SAVE" button to save the new settings.

```
Mon  12:30 PM  10/04 DISARM 06     Mon  12:30 PM  10/04 DISARM 06
SET DATE               ↑↓          DATE SET               ↑↓
```

Step 3:
Press the "DOWN" button to go to **SET TIME**. Press the "**#**" key and the LCD screen will display **TIME SET**. The first digit in the hour will flash. Enter the correct time using the "**#**" key to move from hours to minutes. Set AM or PM by pressing the "UP/DOWN" buttons. Press the "SAVE" button to save the new settings.

```
Mon  12:30 PM  10/04 DISARM 06     Mon  12:30 PM  10/04 DISARM 06
SET TIME               ↑↓          TIME SET               ↑↓
```

Step 4:
Press the "*****" key to exit the menu.

Incoming Calls

Select this option to display a list of the last ten caller numbers and the time of call.

1	PHONE BOOK
2	BRIGHTNESS
3	TIME/DATE
4	INCOMING CALLS
5	OUTGOING CALLS

Step 1:

Press the "MODE" button and use the "UP/DOWN" buttons to locate the **INCOMING CALLS** option.

```
Mon  12:30 PM 10/04 DISARM 06

INCOMING CALLS        ↑↓
```

Step 2:

Press the "**#**" key and the LCD screen will display the incoming numbers. Press the "UP/DOWN" buttons to scroll through the list of the last ten phone numbers which attempted to call you.

```
Mon  12:30 PM 10/04 DISARM 06
345678
```

Step 3:

To dial a number from the incoming call list, pick up the handset or press the "SPEAKER" button. The system will dial out automatically.

Step 4:

Press "*****" key to exit the menu.

Outgoing Calls

Select this option to display the list of the ten most recently dialled numbers and the time of the call.

1	PHONE BOOK
2	BRIGHTNESS
3	TIME/DATE
4	INCOMING CALLS
5	OUTGOING CALLS

Step 1:

Press the "MODE" button and use the "UP/DOWN" buttons to locate the **OUTGOING CALLS** option.

```
Mon  12:30 PM 10/04 DISARM 06

OUTGOING CALLS        ↑↓
```

Step 2:

Press the "UP/DOWN" buttons to scroll through the list of the last ten phone numbers dialled.

```
Mon  12:30 PM 10/04 DISARM 06
345678
```

Step 3:

To dial a number from the outgoing call list, pick up the handset or press the "SPEAKER" button. The system will dial out automatically.

Step 4:

Press "*****" key to exit the menu.

ALARM SETTINGS

Change Password

Note: You must change the default password (1234) when you set-up your Fort Knox Alarmfone for the first time.

To set up your alarm function press the "SETUP" button on your Main Unit without lifting the handset. The LCD screen will display **PASSWORD:**.

```
Mon  12:30 PM  10/04 DISARM 06

PAS SW ORD:
```

Enter the four digit default password **1234** and then press the "**#**" key. The LCD screen will display the menu options.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Scroll down through the menu using the "DOWN" button until you see **CHANGE PSW** on LCD screen.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:
Press the "**#**" key to select **CHANGE PSW** option.

```
Mon  12:30 PM  10/04 DISARM 06

CHANGE   PS W            ↑↓
```

step 2:
The LCD screen will display **PASSWORD:**. Enter your new four digit password and then press the "SAVE" button on the top right hand side of the Main Unit.

```
Mon  12:30 PM  10/04 DISARM 06

PAS SW ORD:
```

Step 3:
Press the "*****" key to exit the menu.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO.
DEL BASE NO.
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1
PASSWORD: → Press*key to exit
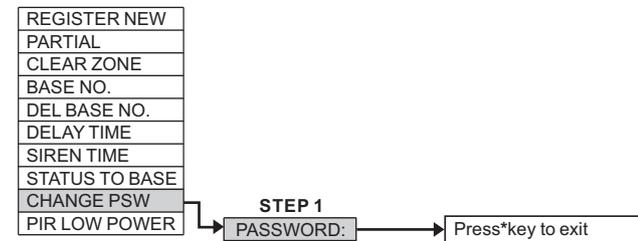
Base numbers are the phone numbers for the security Monitoring Station that will pick up the alerts sent by your Fort Knox **Alarmfone**. This option also allows you to set up self monitoring of your security system.

Note: 1. Your new security system has been pre-programmed with default base numbers and your personal account number, <u>so you do not input any numbers if you choose back to base monitoring.</u>
2. If you wish to self-monitor please proceed to the next section ("Self Monitoring Numbers").

Press the "SETUP" button on your Main Unit and the LCD screen will display **PASSWORD**. Enter your four digit password and press the "**#**" key. Press the "DOWN" button three times to show **BASE NO.**.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:
Press the "**#**" key to select the option.

Mon 12:30 PM 10/04 DISARM 06
BASE NO . ↑↓

Step 2:
The LCD screen will display **MONITOR STATIO**. Press the "**#**" key to select this option.

Mon 12:30 PM 10/04 DISARM 06
MONI TOR STATIO ↑↓

Step 3:
The LCD screen will display **STATION 1**. Press the "**#**" key to select.

Mon 12:30 PM 10/04 DISARM 06
STATION 1 ↑↓
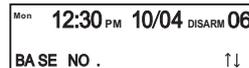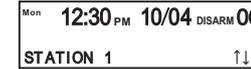
Step 4:
The LCD screen will display **PLS INPUT NO.**. Enter your primary Monitoring Station number provided by your security company and then press the"SAVE" button.
Use the "DEL" button situated above the "SAVE" button on your unit to make corrections while entering the number.

Mon 12:30 PM 10/04 DISARM 06
1300300_
PLS INPUT NO .
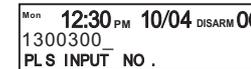
Step 5:
Once you have pressed the "SAVE" button the LCD screen will display **STATION 2**. Press "**#**" key to select this option.

Mon 12:30 PM 10/04 DISARM 06
STATION 2 ↑↓
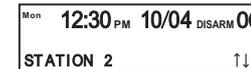
Step 6:
The LCD screen will display **PLS INPUT NO.**. Enter your secondary Monitoring Station number provided by your security company and then press the "SAVE" button.

Mon 12:30 PM 10/04 DISARM 06
1300300_
PLS INPUT NO.
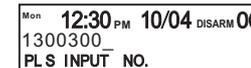
Step 7:
The LCD screen will display **ACCOUNT** , a four digit number supplied to you by the Monitoring Station. To select this option press "**#**" key.

Mon 12:30 PM 10/04 DISARM 06
ACCOUNT ↑↓
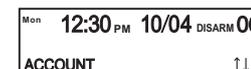
Step 8:

The LCD will display **PLS INPUT CID**. Enter the four digit account number supplied by your Monitoring Station and press the "SAVE" button.

```
Mon   12:30 PM  10/04 DISARM 06
134_
PLS INPUT CID
```

Step 9:

Press "*****" key to exit the menu.

		STEP 2	**STEP 3**
REGISTER NEW		STATION 1	PLS INPUT NO.
PARTIAL		STATION 2	PLS INPUT NO.
CLEAR ZONE		ACCOUNT	PLS INPUT CID
BASE NO.			
DEL BASE NO.			
DELAY TIME			
SIREN TIME	**STEP 1**		
STATUS TO BASE	MONITOR STATIO		
CHANGE PSW	SELF MONITOR	Press *key to exit	
PIR LOW POWER			
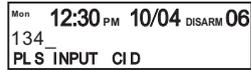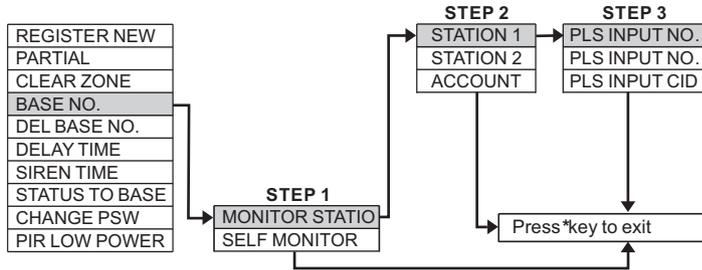
This option is used when you choose not to have your alarm monitored by a security monitoring service. In this case your Fort Knox **Alarmfone** will call either your mobile or another nominated number to alert you. You can enter a minimum of one number and a maximum of nine numbers with the self monitoring option.

Note: If you choose this option you must delete the pre-programmed base numbers in the "**MONITOR STATION**" menu. See the section "Deleting Base Numbers". Follow the steps immediately below (which are then followed by the "Deleting Base Numbers" section).

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button three times until **BASE NO.** is displayed on the LCD screen.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:

Press the "**#**" key to select this option.

```
Mon   12:30 PM  10/04 DISARM 06

BASE NO.                    ↑↓
```
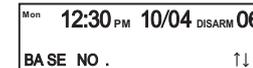
Step 2:

The LCD screen will display **MONITOR STATIO**. Press the "DOWN" button to select **SELF MONITOR** option. To select press "**#**" key.

```
Mon   12:30 PM  10/04 DISARM 06

SELF MONITOR                ↑↓
```
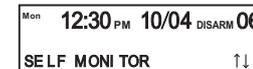
Step 3:

The LCD screen will display **TEL 1**. Press "**#**" key to select the option.

```
Mon  12:30 PM  10/04 DISARM 06
TEL 1                      ↑↓
```
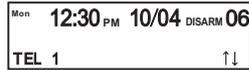
Note: Telephone 1 can be any number you want the alarm alert sent to eg:
your mobile, office number, a relative or friend's number.

Step 4:

The LCD screen will display **PLS INPUT NO.**. Enter your first telephone number and press the "SAVE" button.

```
Mon  12:30 PM  10/04 DISARM 06
043000_
PLS INPUT NO.
```
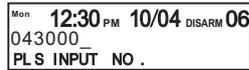
Step 5:

The LCD screen will display **TEL 2**. If you wish to enter another number press "**#**" key to select the option.

```
Mon  12:30 PM  10/04 DISARM 06
TEL 2                      ↑↓
```
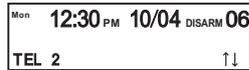
Step 6:

The LCD screen will display **PLS INPUT NO.**. Enter your second telephone number and press the "SAVE" button.

```
Mon  12:30 PM  10/04 DISARM 06
039812_
PLS INPUT NO.
```
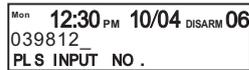
Repeat these steps for entering "TEL 3-Tel 9"

Step 7:

Once you have finished entering all your numbers press "*****" key to exit the menu.

STEP 2	STEP 3

| REGISTER NEW |
| PARTIAL |
| CLEAR ZONE |
| BASE NO. |
| DEL BASE NO. |
| DELAY TIME |
| SIREN TIME |
| STATUS TO BASE |
| CHANGE PSW |
| PIR LOW POWER |

STEP 1
| MONITOR STATIO |
| SELF MONITOR |

| TEL 1 | → | PLS INPUT NO. |
| TEL 2 |
| TEL 3 |
| TEL 4 |
| TEL 5 |
| TEL 6 |
| TEL 7 |
| TEL 8 |
| TEL 9 |

Press "*" key to exit
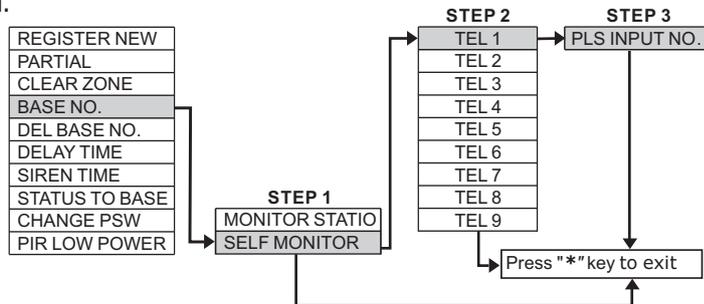
Select this option to delete either of the previously set up Monitoring Station numbers.

Press the "SETUP" button. After entering your four digit password press the "DOWN" button four times and the LCD screen will display **DEL BASE NO**.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:

Press the "**#**" key to select this option.

```
Mon  12:30 PM  10/04 DISARM 06
DEL BASE NO.               ↑↓
```

Step 2:

The LCD screen will display **MONITOR STATIO**. Press the "**#**" key to select.

```
Mon  12:30 PM  10/04 DISARM 06
MONITOR STATIO            ↑↓
```
```
Mon  12:30 PM  10/04 DISARM 06
SELF MONITOR              ↑↓
```

Step 3:

The LCD screen will display **STATION 1.** Press the "**#**" key.

```
Mon  12:30 PM  10/04 DISARM 06
1234567
STATION 1                 ↑↓
```
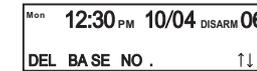
Step 4:

Press "DEL" button located above the "SAVE" button to delete Station 1 number. LCD screen will then display **STATION 2**.

```
Mon  12:30 PM  10/04 DISARM 06
1234567
STATION 2                 ↑↓
```

Step 5:

Press "DEL" button to delete Station 2 number. The LCD screen will display **ACCOUNT**.

```
Mon    12:30 PM  10/04 DISARM 06
0002
ACCOUNT                    ↑↓
```

Step 6:

Press "DEL" button to delete Account No.

Step 7:

Press the "*****" key to exit the menu.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO.
DEL BASE NO.
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1

MONITOR STATIO
SELF MONITOR

STEP 2

STATION 1
STATION 2
ACCOUNT

Press*key to exit
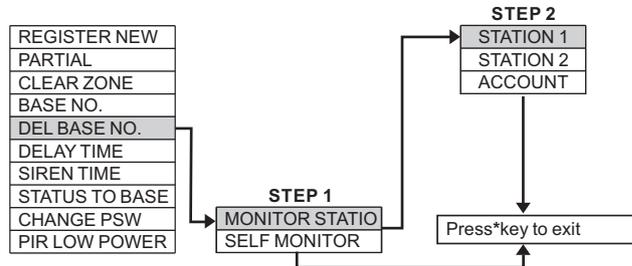
Use this option when you want to delete any of the numbers in the self monitoring menu.

After entering your four digit password press the "DOWN" button four times to display **DEL BASE NO**.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:

Press the "**#**" key to select the option.

```
Mon    12:30 PM  10/04 DISARM 06

DEL  BASE  NO .          ↑↓
```

Step 2:

The LCD screen will display **MONITOR STATION**. Press the "UP/DOWN" buttons to select **SELF MONITOR**. Press the "**#**" key.

```
Mon    12:30 PM  10/04 DISARM 06

SELF  MONITOR           ↑↓
```

Step 3:

The LCD screen will display **TEL 1**. Press the "DEL" button to delete the first telephone number.

```
Mon    12:30 PM  10/04 DISARM 06
1234567
TEL  1                  ↑↓
```

Step 4:

The LCD screen will display **TEL 2**.

```
Mon    12:30 PM  10/04 DISARM 06
1234567
TEL  2                  ↑↓
```

Step 5:

Press the "DEL" button to delete the second number.
Repeat these steps for deleting "TEL 3-TEL 9" numbers.

Step 6:

Press "*****" key to exit the menu.

	STEP 2
REGISTER NEW	TEL 1
PARTIAL	TEL 2
CLEAR ZONE	TEL 3
BASE NO.	TEL 4
DEL BASE NO.	TEL 5
DELAY TIME	TEL 6
SIREN TIME	TEL 7
STATUS TO BASE	TEL 8
CHANGE PSW	TEL 9
PIR LOW POWER	

STEP 1
MONITOR STATIO
SELF MONITOR

Press *key to exit
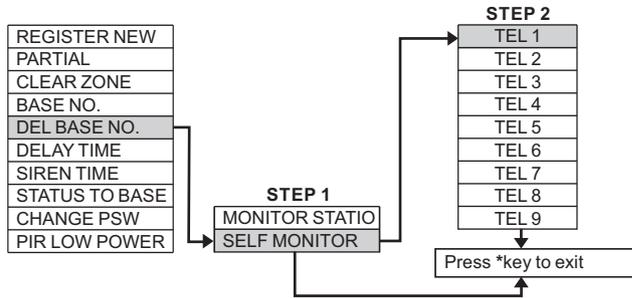
The delay time option is used for key pad arming when you are not using your Remote Control. Delay time is the time you need to leave your premises.

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button five times and the LCD screen will display **DELAY TIME**.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:

Press the "**#**" key to select the **DELAY TIME** option.

Mon   12:30 PM 10/04 DISARM 06

DEL AY TIME   ↑↓

Step 2:

The LCD screen will display **2 MIN**. To choose the other option of **4 MIN** press "UP/DOWN" buttons. Press the "**#**" key to select.

Mon   12:30 PM 10/04 DISARM 06

2 MIN   ↑↓
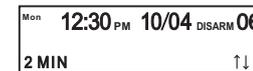
Step 3:

Once you have pressed the "**#**" key the unit will save the chosen time of either two or four minutes and return to the menu.

Mon   12:30 PM 10/04 DISARM 06

DEL AY TIME   ↑↓

Step 4:

Press the "*****" key to exit the menu.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO.
DEL BASE NO.
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1

2 MIN
4 MIN

Press * key to exit
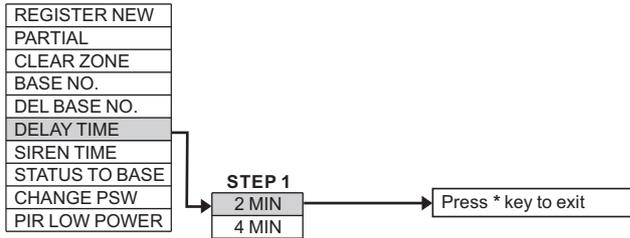
Note: Delay time only applies to key pad arming. Arming and disarming is instant when you use your Remote Control.

This option allows you to identify which zones are running low on batteries.

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button nine times and the LCD screen will display **PIR LOW POWER**.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:
Press the "**#**" key to select the option.

Mon 12:30 PM 10/04 DISARM 06

PIR LOW POWER   ↑↓

Step 2:
The LCD screen will display **LOW POWER ZONE**. Press the "DOWN" button to see if there are any zones running low on power.

Mon 12:30 PM 10/04 DISARM 06
1
LOW POWER ZONE

Step 3:
Press the "**#**" key to select the option. The LCD screen will display **PIR LOW POWER**.

Mon 12:30 PM 10/04 DISARM 06

PIR LOW POWER   ↑↓

Step 4:
To exit the menu press "*****" key.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO.
DEL BASE NO.
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1

LOW POWER ZONE → Press*key to exit
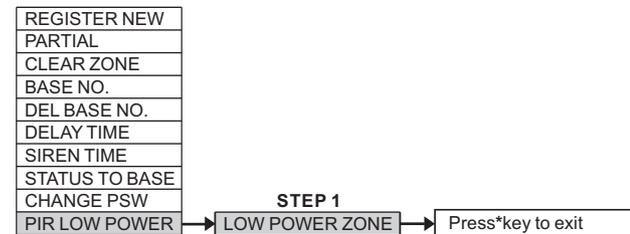
Also known as "bypass", this function is designed for higher security so you can keep some zones armed while you are at home. For example, if you sleep upstairs you might wish to have the downstairs security system armed over night.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:

Press the "SETUP" button and enter your four digit password. Press the "DOWN" key once and the LCD screen will display **PARTIAL** menu. Press the "#" key to select this option.

```
Mon   12:30 PM  10/04 DISARM 06
PARTI AL                    ↑↓
```
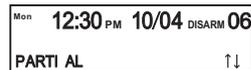
Step 2:

Choose the device for partial arming by pressing "UP/DOWN" buttons. To select the device type press "#" key.

```
Mon   12:30 PM  10/04 DISARM 06
PI R                        ↑↓
```
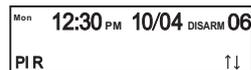
Step 3:

Choose the zone you wish to arm by pressing the "UP/DOWN" buttons. Select the zone by pressing the"#" key.

```
Mon   12:30 PM  10/04 DISARM 06
ZONE  1                     ↑↓
```
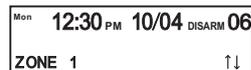
Step 4:

Change the zone status to partial **ON** or **OFF** by press the "UP/DOWN" buttons. To save the status, press the "**#**" key.

```
Mon   12:30 PM  10/04 DISARM 06
ON                          ↑↓
```
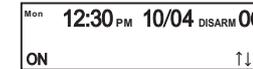
Step 5:

Press "*****" key to exit the menu.

NOTE: Partial "**ON**" means the zone will be armed when you press the "PARTIAL" button on your Remote Control.
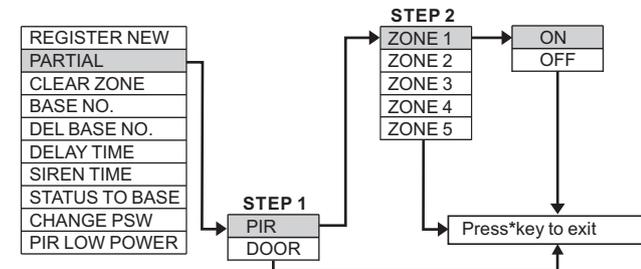
Siren Time

This option allows you to choose the siren duration when your alarm is triggered. The available options are 3, 5, or 10 minutes.

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button six times and the LCD screen will display **SIREN TIME**.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:

Press the "**#**" key to select the **SIREN TIME** option.

Mon 12:30 PM 10/04 DISARM 06
SIREN TIME ↑↓

Step 2:

The LCD screen will display **3 MIN**. To choose the other options of either **5 MIN** or **10 MIN**, press the "UP/DOWN" buttons. To select the desired option press the "#" key.

Mon 12:30 PM 10/04 DISARM 06
3 MIN ↑↓

Step 3:

The LCD screen will display the **SIREN TIME** option.

Mon 12:30 PM 10/04 DISARM 06
SIREN TIME ↑↓

Step 4:

To exit the menu press "*" key.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO.
DEL BASE NO.
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1
3 MIN
5 MIN
10 MIN

→ Press*key to exit
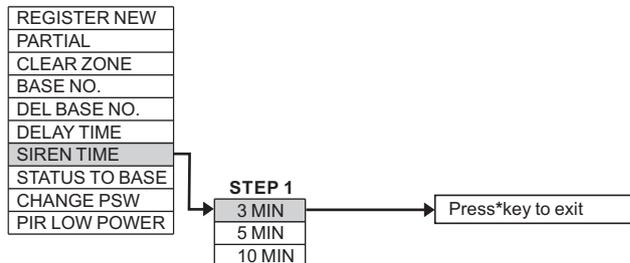
Status to Base

This option enables the Monitoring Station to know each time you arm or disarm your security system. You can choose to turn this option **ON** or **OFF**.

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button seven times and the LCD screen will display **STATUS TO BASE**.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:

Press the "**#**" key to select the option.

Mon 12:30 PM 10/04 DISARM 06
STATUS TO BASE ↑↓

Step 2:

The LCD screen will display **OFF**. To turn this option **ON** press the "UP/DOWN" buttons. To save changes press the "#" key.

Mon 12:30 PM 10/04 DISARM 06
ON ↑↓

Step 3:

Once you have pressed the "**#**" key the LCD screen will return to the **STATUS TO BASE** menu.

Mon 12:30 PM 10/04 DISARM 06
STATUS TO BASE ↑↓

Step 4:

Press the "*****" key to exit the menu.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO.
DEL BASE NO.
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1
ON
OFF

→ Press*key to exit
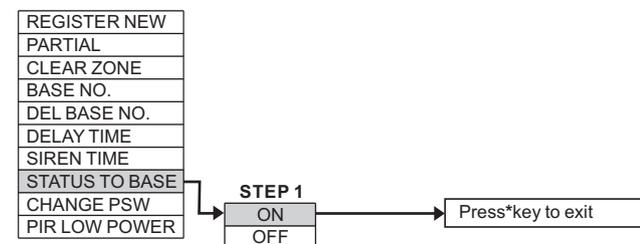
Clear Zone

This option allows you to clear or delete PIR Sensors or Door Gap Sensors from a particular zone. It is necessary to do this if;
1. You want to reduce the number of PIR Sensors/Door Gap Sensors in a specific zone.
2. If one of the sensors is faulty in a specific zone.
3. If a sensor has been damaged
4. If a zone is no longer required
5. If a zone is sending a false alarm

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button twice and the LCD will display **CLEAR ZONE**.

1	REGISTER NEW
2	PARTIAL
3	CLEAR ZONE
4	BASE NO.
5	DEL BASE NO.
6	DELAY TIME
7	SIREN TIME
8	STATUS TO BASE
9	CHANGE PSW
10	PIR LOW POWER

Step 1:
Press the "**#**" key to select the option.

Mon	12:30 PM	10/04	DISARM	06

CLEAR ZONE   ↑↓

Step 2:
The LCD screen will display **ZONE 0**. To change the zone press the "UP/DOWN" buttons. To select the desired zone press the "**#**" key.

Mon	12:30 PM	10/04	DISARM	06

ZONE 0   ↑↓

Note: ZONE 0 is allocated to your Remote Controls and cannot be cleared.

Step 3:

The LCD screen will display the zone status. To change the status to **NO** or **YES** options, press the "UP/DOWN" buttons. To save the changes press the "**#**" key.

```
Mon  12:30 PM  10/04 DISARM 06
2
CLEAR              NO ↑↓
```
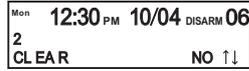
Note: The number appearing in the middle of the LCD display shows how many devices are registered in that zone. If the number is a 0, there are no devices registered in that zone and you will not be able to change the zone status.

Step 4:

When you press the "**#**" key the LCD screen automatically shows the next zone. Press the "UP/DOWN" buttons to select the desired zones or stop the process and exit the menu by pressing the "*****" key.

```
Mon  12:30 PM  10/04 DISARM 06

ZONE 2                    ↑↓
```

		STEP 1	STEP 2
REGISTER NEW		ZONE 1 →	CLEAR YES
PARTIAL		ZONE 2	CLEAR NO
CLEAR ZONE		ZONE 3	
BASE NO.		ZONE 4	
DEL BASE NO.		ZONE 5	
DELAY TIME		ZONE 6	
SIREN TIME		ZONE 7	
STATUS TO BASE		ZONE 8	
CHANGE PSW		ZONE 9	
PIR LOW POWER		ZONE 10	

Press*key to exit
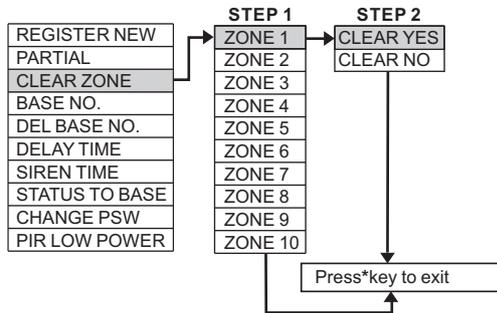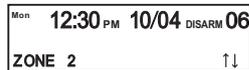
ARMING AND DISARMING

The Fort Knox **Alarmfone** can be armed and disarmed via Remote Control or directly from the telephone key pad. You can also arm and disarm the security system from a remote location.

Arm via Remote Control:
Press and hold the "ARM" key on the Remote Control for one second.
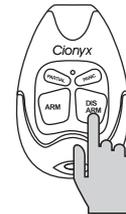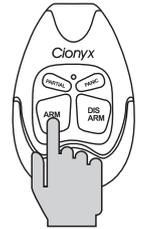
Disarm via Remote Control:
Press and hold the "DISARM" key on the Remote Control for one second.

Partially Arming via Remote Control:
Press and hold the "PARTIAL" key on the Remote Control for one second.
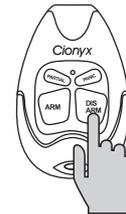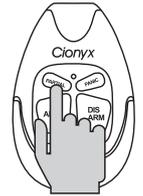
Partially disarming via Remote Control:
Press and hold the "DISARM" key on the Remote Control for one second.

Arm and Disarm via Keypad:
Press the "ARM/DIS" button on the Main Unit and enter your four digit password. (Default password 1234) The delay time for you to leave the premises can be set to either two or four minutes.
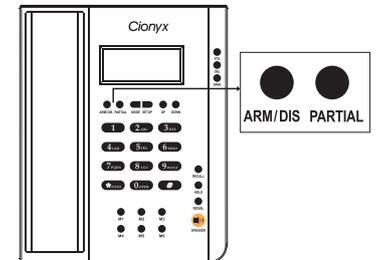
Partial Arming via Keypad:

Press the "PARTIAL" button on your Main Unit and then enter your four digit password.

Partial Disarming via Keypad:

Press the "ARM/DIS" button on your Main Unit and enter your four digit password.

Panic:

To activate a panic alarm, press and hold the "PANIC" key on your Remote Control for one second.
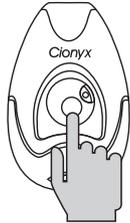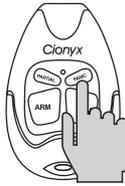
Medical Emergency:

To activate a medical alarm, press and hold the button on your Medical Alert Pendant for one second.

Arming and Disarming from A Remote Location:

To arm and disarm your Fort Knox **Alarmfone** from a remote location, call the Fort Knox **Alarmfone** number.
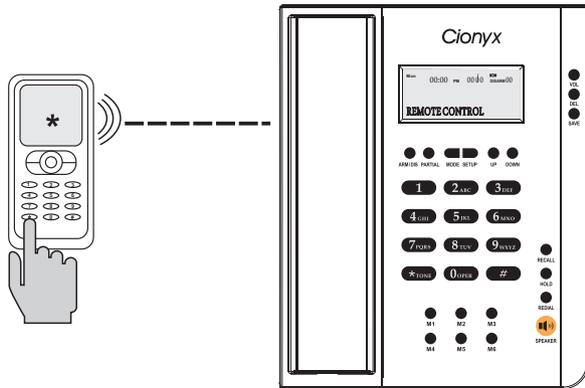
Step 1:

The alarm unit will answer after nine ring tones and the caller will hear two beeps.

Step 2:

Input your four digit password using the telephone keypad. If the password is correct the caller will hear one beep. **REMOTE CONTROL** will be displayed on the LCD screen of the Main Unit and the system goes into Remote Control mode.

If the password is incorrect, the caller will hear four short beeps. You may try again but you may only make *three* attempts in total.

Step 3:

To arm the security system press the "2" button on your telephone keypad. The Main Unit will beep once to indicate it is armed. To disarm press the "3" button on your keypad and the unit will beep twice to indicate it is disarmed. You can also "spot listen-in" for up to 45 seconds to see if there's anything going on in your house. Press "1" for this function.

Step 4:

To log out simply hang up.

ALARM TYPES

Tamper alarm:

Tamper alarm occurs when someone tries to remove a PIR or its batteries or cause any kind of damage to the PIR while the security system armed.

Intruder alarm:

Intruder alarm occurs when a PIR detects a movement while the security system is armed.

Forced entry:

Forced entry alarm means a Door Gap Sensor has been triggered and someone has made an unauthorised entry into your premises via the door or window.

Panic:

Panic alarm indicates an emergency situation and is triggered from the Remote Control. A panic alert will be picked up and processed by the security system even when it is disarmed.

Medical emergency alarm:

Medical emergency alarm denotes medical attention is required and is triggered by using the MedicalAalert Pendant. A medical emergency alarm will be picked up and processed by the security system even when it is disarmed.

Gas alarm:

Gas alarm indicates there is a gas leak at your premises. Gas detectors are on 24/7 and can send the signal whether your security system is armed or disarmed.

Smoke alarm:

Smoke alarm indicates there is a fire at your premises. Smoke alarms are on 24/7 and can send the signal whether your security system is armed or disarmed.

MONITORING

Back to Base Monitoring

The Monitoring Station is the place where the security company monitors all its customer's security systems. When an alarm is triggered, the Fort Knox **Alarmfone** sends the alert to the Monitoring Station via the telephone line. When the alert is received, the monitoring service determines whether the alert is forced entry, medical, smoke or gas and immediately informs you on your nominated telephone number. The monitoring service then informs the appropriate authority on your instruction; security, police, fire brigade or ambulance. If the monitoring service can't reach you they will ring the next number on your nominated contact list and so forth until a response is received.
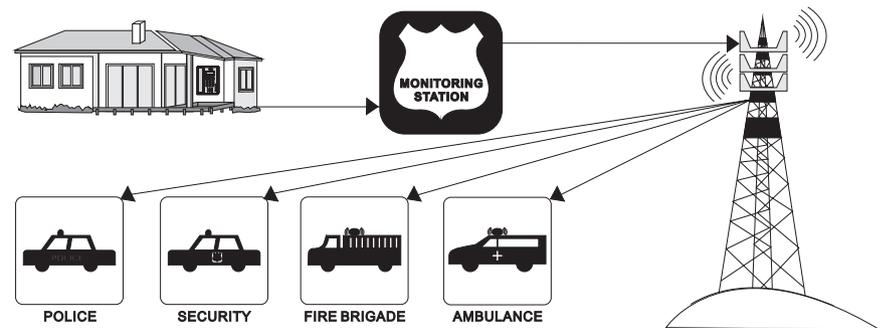
The self monitoring function works in the same way as Back to Base Monitoring except that the Fort Knox **Alarmfone** sends the alert directly to you via the telephone line. When the alarm is triggered the security system sends the alert to the mobile or landline numbers you have programmed into the Main Unit. When you receive the call from your security system you will hear an alarm sound indicating the cause of the alert.

Note: You will not know which zone is affected. Only a Monitoring Station has the necessary set up to provide this information.

No. of Beeps	Alarm Type
1 beep	Tamper (PIR)
2 beeps	Intruder (PIR)
3 beeps	Forced entry (Door Gap)
4 beeps	Panic
8 beeps	Medical emergency
1 long beep	Gas
2 long beeps	Smoke

Step 1:
When you receive a phone call from your alarm system you will hear a siren sound; the siren will play for 5 seconds and then it will switch off for 5 seconds (on your phone, but not on the **Alarmfone** at your premises) while the system is waiting for your response. If you don't press a button within 5 seconds the siren will come on again for 5 seconds repeating the process.
Press "1" to stop the siren and listen into the room and hear intruder(s).
Press "4" and you will hear the beeps determining the alarm type as shown above. (E.g., if you hear 3 beeps it means a forced entry alarm alert triggered by a Door Gap Sensor; see the above table).

Step 2:
Press "2" to arm the system and you will hear a single beep.
Press "3" to disarm the system and you will hear two beeps.

REGISTERING NEW DEVICES

Additional devices need to be registered (or logged in "login") with the Main Unit. Unless a new device is correctly registered it will not operate as part of the security system. This section covers how to register new PIR's, Door Gap Sensors, Remote Controls, Medical Alert Pendants, Gas Detectors and Smoke Detectors.

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button until the LCD screen displays **REGISTER NEW**.

Mon	12:30 PM	10/04	DISARM	06
REGISTER NEW				↑↓

Step 1:
Press the "**#**" key to select the option.

1	LOGIN PIR
2	LOGIN DOOR
3	LOGIN REMOTE
4	LGN EMERGENCY
5	LOGIN GAS
6	LOGIN SMOKE

Step 2:
The LCD screen will display **LOGIN PIR**. Press the "**#**" key to select the option

Mon	12:30 PM	10/04	DISARM	06
LOGIN PIR				↑↓
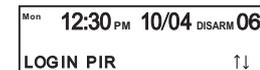
Step 3:
The LCD screen will display **ZONE 1**. Press the "UP/DOWN" buttons to select the correct **ZONE**. **ZONE** selection must be from **1** to **5**.

Mon	12:30 PM	10/04	DISARM	06
ZONE 1				↑↓

Step 4:

Press the "**#**" key to
select the option. The LCD scree will display **PLS TRIGGER PIR**.

```
Mon  12:30 PM  10/04 DISARM 06
10
PLS TRIGGER PIR
```
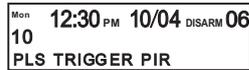
Step 5:

To 'trigger' the PIR, place the batteries in the PIR and then open and close the
PIR battery compartment. The LCD screen will display **TRIGGER AGAIN**.

```
Mon  12:30 PM  10/04 DISARM 06

TRIGGER AGAIN        ↑↓
```
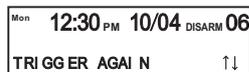
Step 6:

Open and close the PIR battery compartment again. The LCD screen will
display **SUCCESS LOGIN**.
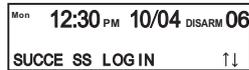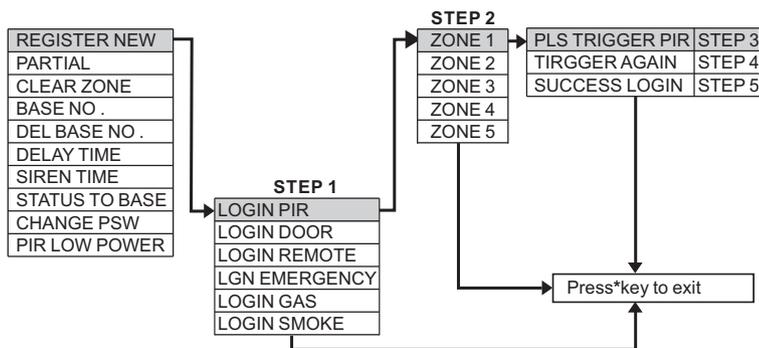
```
Mon  12:30 PM  10/04 DISARM 06

SUCCE SS LOGIN       ↑↓
```

Step 7:

To exit the menu press "*****" key.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO .
DEL BASE NO .
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1

LOGIN PIR
LOGIN DOOR
LOGIN REMOTE
LGN EMERGENCY
LOGIN GAS
LOGIN SMOKE

STEP 2

ZONE 1
ZONE 2
ZONE 3
ZONE 4
ZONE 5

PLS TRIGGER PIR	STEP 3
TIRGGER AGAIN	STEP 4
SUCCESS LOGIN	STEP 5

Press*key to exit

Press the "SETUP" button and enter your four digit password. Press the
"DOWN" button until the LCD screen displays **REGISTER NEW**.

```
Mon  12:30 PM  10/04 DISARM 06

REGISTER NEW         ↑↓
```
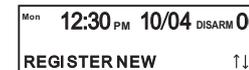
Step 1:

Press the "**#**" key to select the option.

1	LOGIN PIR
2	LOGIN DOOR
3	LOGIN REMOTE
4	LGN EMERGENCY
5	LOGIN GAS
6	LOGIN SMOKE

Step 2:

The LCD screen will display **LOGIN PIR**. Press "DOWN" button once and
the LCD screen will display **LOGIN DOOR**. Press the "**#**" key to select the option.

```
Mon  12:30 PM  10/04 DISARM 06

LOGIN DOOR           ↑↓
```

Step 3:

The LCD screen will display **ZONE 6**. Press the "UP/DOWN" buttons to select
ZONE 6 or 7.

```
Mon  12:30 PM  10/04 DISARM 06

ZONE 6               ↑↓
```

Step 4:

Press the "**#**" key to select the option. The LCD screen will display
PLS TRIGGER D.G.
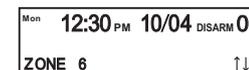
```
Mon  12:30 PM  10/04 DISARM 06
10
PLS TRIGGER D.G
```

Step 1   Step 2
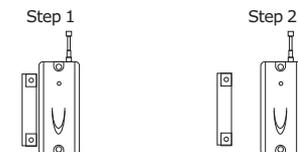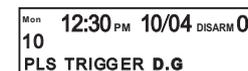
Step 1: Put magnet and Door Gap close to each other
Step 2: Pull them apart

Step 5:

To 'trigger' the Door Gap Sensor, insert the battery and put the magnet and sensor together and then separate them. The LCD screen will display **TRIGGER AGAIN**.

Mon	12:30 PM 10/04 DISARM 06
TRIGGER AGAIN	↑↓
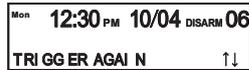
Step65:

Put the magnet and sensor together again and then separate them. The LCD screen will display **SUCCESS LOGIN**.
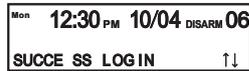
Mon	12:30 PM 10/04 DISARM 06
SUCCE SS LOGIN	↑↓

Step 7:

To exit the menu press "*" key.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO .
DEL BASE NO .
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1

LOGIN PIR
LOGIN DOOR
LOGIN REMOTE
LGN EMERGENCY
LOGIN GAS
LOGIN SMOKE

STEP 2

ZONE 6
ZONE 7

PLS TRIGGER DG.	STEP 3
TRIGGER AGAIN	STEP 4
SUCCESS LOGIN	STEP 5

Press*key to exit

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button until the LCD screen displays **REGISTER NEW**.

Mon	12:30 PM 10/04 DISARM 06
REGISTER NEW	↑↓

Step 1:

Press the "#" key to select the option.

1	LOGIN PIR
2	LOGIN DOOR
3	LOGIN REMOTE
4	LGN EMERGENCY
5	LOGIN GAS
6	LOGIN SMOKE

Step 2:
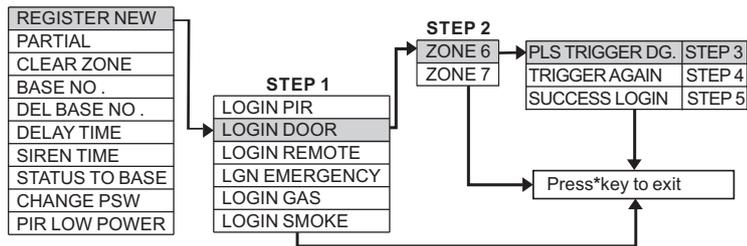
The LCD screen will display **LOGIN PIR**. Press "DOWN" button twice and the screen will display **LOGIN REMOTE**.

Mon	12:30 PM 10/04 DISARM 06
LOGIN REMOTE	↑↓

Step 3:

Press the "#" key to select the option.
The LCD screen will display **PLS TRIGGER R.M**.
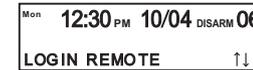
Mon	12:30 PM 10/04 DISARM 06
10	
PLS TRIGGER R.M	
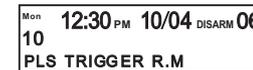
Step 4:

To 'trigger' simply press any button on the remote. The LED will flash which confirms that the signal has been sent/registered. The LCD screen will then display **TRIGGER AGAIN**.

Mon	12:30 PM 10/04 DISARM 06
TRIGGER AGAIN	↑↓
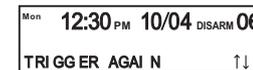
Step 5:

Press any button on the remote again. The LCD screen will display **SUCCESS LOGIN**.
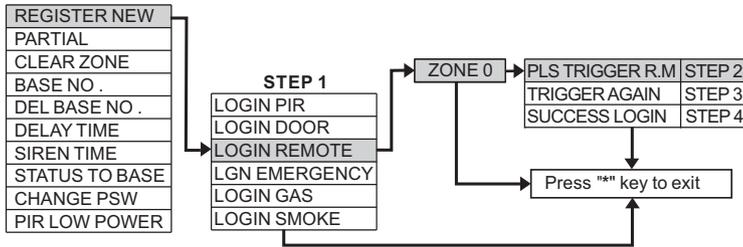
```
Mon   12:30 PM  10/04 DISARM 06

SUCCE SS LOG IN        ↑↓
```

Step 6:

To exit the menu press "*****" key.

REGISTER NEW		STEP 1		ZONE 0	PLS TRIGGER R.M	STEP 2
PARTIAL		LOGIN PIR			TRIGGER AGAIN	STEP 3
CLEAR ZONE		LOGIN DOOR			SUCCESS LOGIN	STEP 4
BASE NO .		LOGIN REMOTE				
DEL BASE NO .		LGN EMERGENCY			Press "*" key to exit	
DELAY TIME		LOGIN GAS				
SIREN TIME		LOGIN SMOKE				
STATUS TO BASE						
CHANGE PSW						
PIR LOW POWER						

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button until the LCD screen displays **REGISTER NEW**.

```
Mon   12:30 PM  10/04 DISARM 06

REGISTER NEW          ↑↓
```

Step 1:

Press the "**#**" key to select the option.

1	LOGIN PIR
2	LOGIN DOOR
3	LOGIN REMOTE
4	LGN EMERGENCY
5	LOGIN GAS
6	LOGIN SMOKE

Step 2:

The LCD screen will display **LGN EMERGENCY**. Press "DOWN" button three times and the screen will display **LGN EMERGENCY**.

```
Mon   12:30 PM  10/04 DISARM 06

LGN EMERGE NCY         ↑↓
```

Step 3:

Press the "**#**" key to select the option.
The LCD screen will display **PLS TRIGGER EME**.
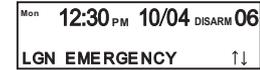
```
Mon   12:30 PM  10/04 DISARM 06
10
PLS TRIGGER EME
```
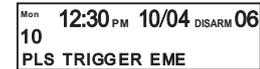
Step 4:

To 'trigger' simply press any button on the pendant. The LED will flash which confirms that the signal has been sent/registered. The LCD screen will then display **TRIGGER AGAIN**.

```
Mon   12:30 PM  10/04 DISARM 06

TRI GG ER AGAI N       ↑↓
```
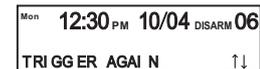
Step 5:

Press any button on the pendant again. The LCD screen will display **SUCCESS LOGIN**.

```
Mon   12:30 PM  10/04 DISARM 06

SUCCE SS LOG IN        ↑↓
```

Step 6:

To exit the menu press "*" key.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO .
DEL BASE NO .
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1

LOGIN PIR
LOGIN DOOR
LOGIN REMOTE
LGN EMERGENCY
LOGIN GAS
LOGIN SMOKE

ZONE 8

PLS TRIGGER EME	STEP 2
TRIGGER AGAIN	STEP 3
SUCCESS LOGIN	STEP 4

Press*key to exit

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button until the LCD screen displays **REGISTER NEW**.

```
12:30 PM  10/04 DISARM 06

REGISTER NEW        ↑↓
```

Step 1:

Press the "#" key to select the option.

1	LOGIN PIR
2	LOGIN DOOR
3	LOGIN REMOTE
4	LGN EMERGENCY
5	LOGIN GAS
6	LOGIN SMOKE

Step 2:

The LCD screen will display **LOGIN PIR**. Press "DOWN" button four times and the screen will display **LOGIN GAS**.

```
Mon   12:30 PM  10/04 DISARM 06

LOG IN GAS        ↑↓
```

Step 3:

Press the "#" key to select the option.
The LCD screen will display **PLS TRIGGER GAS**.
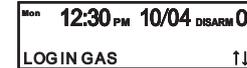
```
Mon   12:30 PM  10/04 DISARM 06
10
PLS TRIGGER GAS
```
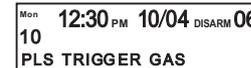
Step 4:

To 'trigger' please refer to the gas detector user manual. The LCD screen will then display **TRIGGER AGAIN**.

```
Mon   12:30 PM  10/04 DISARM 06

TRI GG ER  AGAIN        ↑↓
```
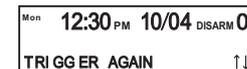
Step 5:

Repeat the gas detector trigger process again. The LCD screen will display **SUCCESS LOGIN**.

```
Mon   12:30 PM  10/04 DISARM 06

SUCCE SS  LOG IN        ↑↓
```

Step 6:

To exit the menu press "*****" key.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO .
DEL BASE NO .
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1
LOGIN PIR
LOGIN DOOR
LOGIN REMOTE
LGN EMERGENCY
LOGIN GAS
LOGIN SMOKE

ZONE 9

PLS TRIGGER GAS	STEP 2
TRIGGER AGAIN	STEP 3
SUCCESS LOGIN	STEP 4
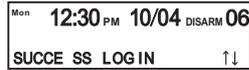
Press*key to exit
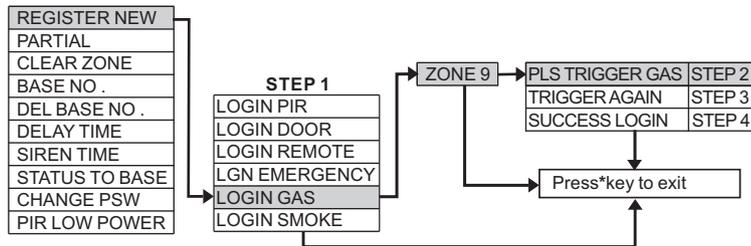
New Smoke Detector

Press the "SETUP" button and enter your four digit password. Press the "DOWN" button until the LCD screen displays **REGISTER NEW**.

```
Mon   12:30 PM  10/04 DISARM 06

REGISTER NEW           ↑↓
```

Step 1:
Press the "**#**" key to select the option.

1	LOGIN PIR
2	LOGIN DOOR
3	LOGIN REMOTE
4	LGN EMERGENCY
5	LOGIN GAS
6	LOGIN SMOKE

Step 2:
The LCD screen will display **LOGIN PIR**. Press "DOWN" button five times and the screen will display **LOGIN SMOKE**.

```
Mon   12:30 PM  10/04 DISARM 06
10
LOG IN SMOKE
```

Step 3:
Press the "**#**" key to select the option.
The LCD screen will display **PLS TRIGGER SMO**.
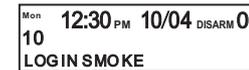
```
Mon   12:30 PM  10/04 DISARM 06
10
PLS  TRIGG ER  SMO
```
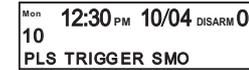
Step 4:
To 'trigger' please refer to the smoke detector user manual. The LCD screen will then display **TRIGGER AGAIN**.

```
Mon   12:30 PM  10/04 DISARM 06

TRI GG ER  AGAI N       ↑↓
```
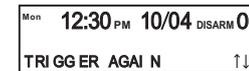
Step 5:

epeat the smoke detector trigger process again. The LCD screen will display **SUCCESS LOGIN**.

```
Mon  12:30 PM 10/04 DISARM 06

SUCCE SS LOG IN        ↑↓
```

Step 6:

To exit the menu press "*****" key.

REGISTER NEW
PARTIAL
CLEAR ZONE
BASE NO .
DEL BASE NO .
DELAY TIME
SIREN TIME
STATUS TO BASE
CHANGE PSW
PIR LOW POWER

STEP 1

LOGIN PIR
LOGIN DOOR
LOGIN REMOTE
LGN EMERGENCY
LOGIN GAS
LOGIN SMOKE

ZONE 10

PLS TRIGGER SMO	STEP 2
TRIGGER AGAIN	STEP 3
SUCCESS LOGIN	STEP 4

Press*key to exit

MAINTENANCE/SERVICE

The **Fort Knox Alarmfone** is a complete home protection and security system using the latest technology requiring a minimum level of maintenance. However, regular testing can identify potential problems of system failure. The complete system should be tested at least monthly and immediately after any major property event (eg, accident, break-in, fire, storm and tempest, earthquake, building renovation or modification, etc), by triggering the alarm (as detailed in the section **"Quick Tabletop Test"**).
To comply with the relevant Australian Standard and the requirements of Police for their response to an alarm event and insurance companies (to qualify for security-monitoring house and contents insurance discounts) your security system must be tested annually by a licensed expert. Please ring the Help Desk to arrange your annual system test.
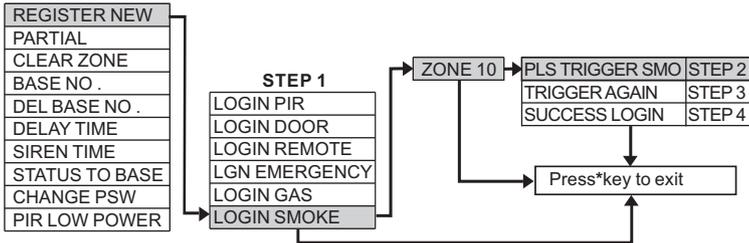
ZONES

The term "*Zone"* in used in the security alarm field to determine the specific part of your premises that an alarm has been triggered. A collection of sensors at least one - securing a specific location is called a zone (e.g., all the sensors in the living room can be a zone). A complete installation of this security system can comprise of a maximum of ten zones. The zone number tells the Monitoring Station the precise location of an alarm that has been triggered at your premises.

The Fort Knox **Alarmfone** security system has 10 zones.

Zone No.	Assigned to	Maximum No. of Devices
0	Remote Controls	10
1	PIR	10
2	PIR	10
3	PIR	10
4	PIR	10
5	PIR	10
6	Door Gap	10
7	Door Gap	10
8	Medical Pendant	10
9	Gas Detectorr	10
10	Smoke Detector	10

For example, if you have a double story house you could plan your 'zone' security system as follows, via:

Ground Level

ZONE NO.	Area	Device
ZONE 1	Kitchen + Main Sitting Area	PIR
ZONE 3	Main Entry Area	PIR
ZONE 6	Ground Level Doors & Windows	Door Gap

First Floor

ZONE NO.	Area	Device
ZONE 4	Master Bed Room	PIR
ZONE 5	Guest Room	PIR
ZONE 7	First Floor Windows & Doors	Door Gap

Second Floor

ZONE NO.	Area	Device
ZONE 2	Kids Bed Room	PIR

Smoke & Gas Detectors

ZONE NO.	Area	Device
ZONE10	Ground Level & First Floor	Smoke Detector