

Quick Start Guide

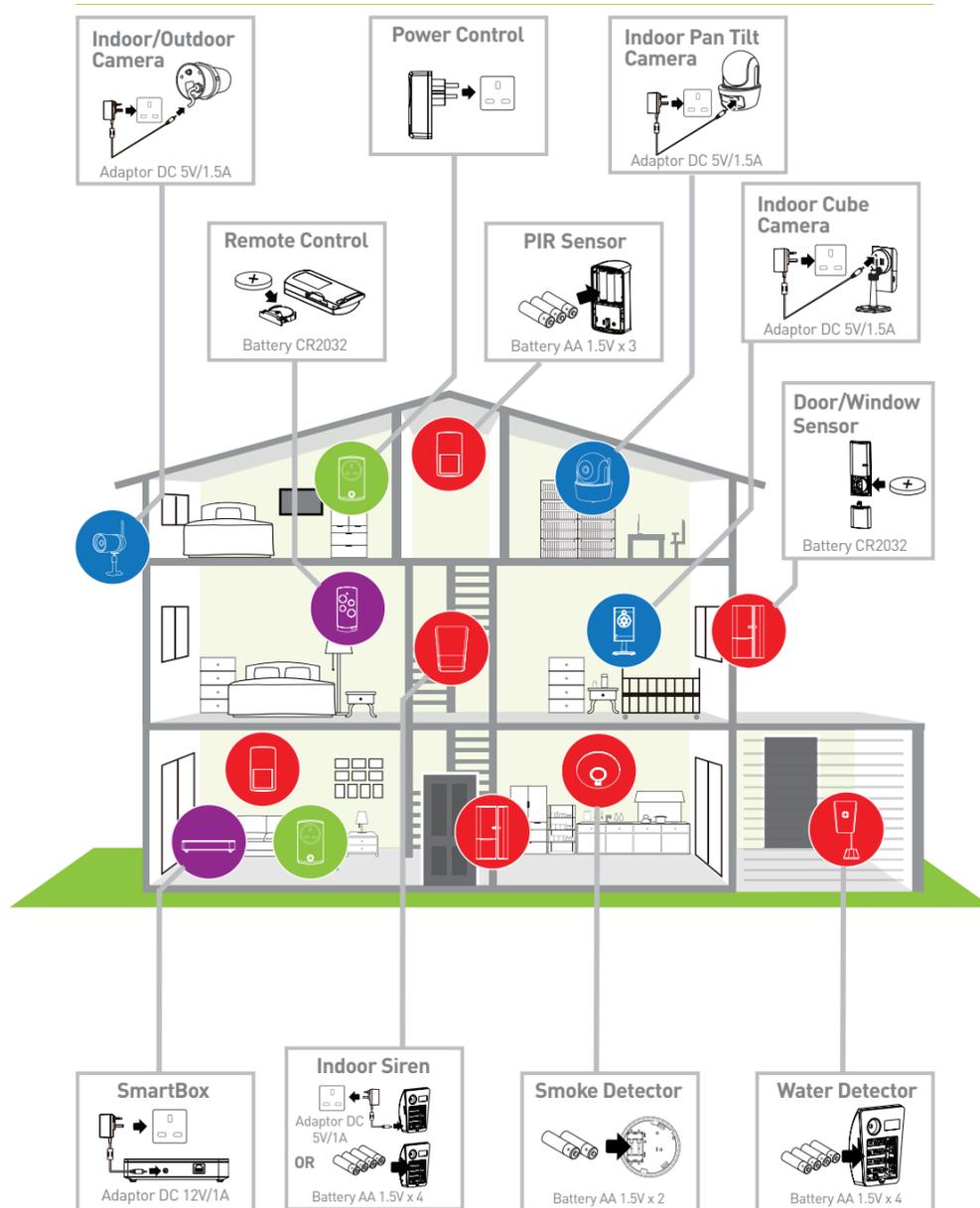


DO NOT REMOVE THE INSULATING PLASTIC on the sensors. It will activate the pairing process. Please follow the sections below for easy installation. If you have already removed the insulating plastic tab, please refer to the section "If you need to pair the sensor again:" to add sensor(s) to the system.

System Components

SmartBox SHG100		Adaptor DC 12V/1A	Ethernet Cable 2m	2x CR123 Batteries (Installed)		
WiFi HD Indoor Cube Camera with PIR SHC100		Bracket	Adaptor DC 5V/1.5A	Ethernet Cable 2m		
WiFi HD Indoor Pan Tilt Camera SHC200		Adaptor DC 5V/1.5A	Camera Antenna	Ethernet Cable 2m		
WiFi HD Indoor/Outdoor Bullet Camera with PIR SHC300		Bracket	Camera Antenna	Adaptor DC 5V/1.5A	Wall Fixing Pack	USB to RJ45 Lead
Wireless PIR Sensor SHDP		3x AA Batteries 1.5V	Sticky Pad Set	Wall Mount Set	Bracket	
Wireless Power Control Socket and Repeater SHP100R		No Accessories				
Wireless Door/Window Contact SHDM		1x CR2032 Battery	Sticky Pad Set			
Wireless Indoor Siren SHS100		Adaptor DC 5V/1A	Bracket	4x AA Batteries 1.5V	Wall Mount Set	
Wireless Remote Control SHR100		1x CR2032 Battery				
Wireless Water Detector SHWD		Detector Cable	4x AA Batteries 1.5V	Wall Mount Set		
Wireless Smoke Detector SHDS		Bracket	2x AA Batteries 1.5V	Wall Mount Set		

System Introduction



Getting Started

1. App Download/Installation

Please first make sure your Internet is working correctly. **It is STRONGLY recommended the mobile device is connected to home Wi-Fi router throughout the App download/installation and system setup.**

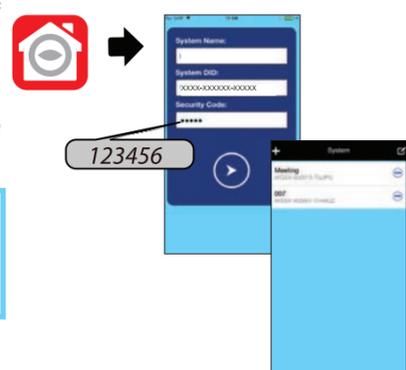
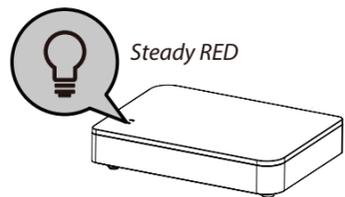
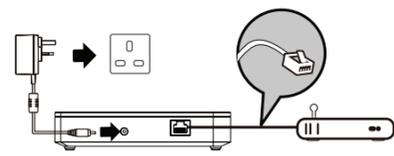


2. Connect the SmartBox to the Internet

(1) First connect the SmartBox to Wi-Fi router via the Ethernet cable supplied, then power on the SmartBox using the power adaptor supplied.

(2) The RED LED indicator will light up and beep twice to indicate successful power up. Seconds later the SmartBox will again beep twice to indicate it is ready for setup via the 'Smart-i Protect' App.

(3) Launch the 'Smart-i Protect' App. The App will first search for the SmartBox connected to the home Wi-Fi router and retrieve the DID automatically. Please assign the SmartBox with your preferred System Name and enter the Default Security Code '123456', tap to complete the setup. If the SmartBox DID/Security Code cannot be retrieved, please check to make sure it is powered on and the Ethernet cable is securely connected to the Wi-Fi router. Also make sure your mobile device is connected to your WiFi router.



NOTE: (1) The SmartBox should be powered on and connected to the Wi-Fi router at all times. (2) Should you need to enter the SmartBox DID/Security Code manually, the DID information is located at the bottom of the SmartBox and the default Security Code is '123456'.

Tap the SmartBox to log in. You can now continue with setup for camera(s), Sensor(s) and Panic Remote(s).

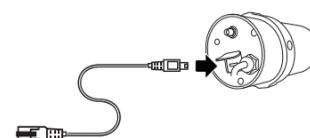
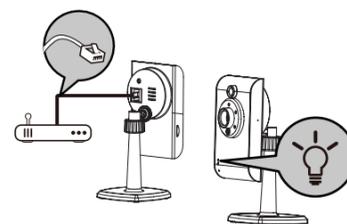
3. Setup the Cameras

NOTE: You can ONLY setup camera(s) compatible with the system. If you have previously purchased and installed compatible camera(s), you will only need to complete steps (3) and (4) for your existing camera to work with the new system.

(1) First connect the camera to the Wi-Fi router using the Ethernet cable supplied.

Follow these steps for the Bullet Camera:

- (a) Lift the rubber flap on the rear of the camera and insert the mini USB connector end of the USB to RJ45 lead supplied.
- (b) Connect the Ethernet cable to the RJ45 end of the lead.
- (c) Proceed with next steps to complete setup.

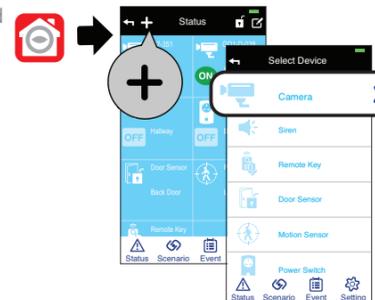


(2) Power on the camera via the power adaptor supplied and wait until the GREEN LED indicator become steady on- DO NOT begin the App setup process until both LEDs are steady on the camera.



NOTE: Follow the same setup procedure for the Pan Tilt Camera

(3) Launch the 'Smart-i Protect' App, select the SmartBox, tap + in the 'Status' section and choose to add new camera to the SmartBox. The App will now search for the camera connected to the router and pull in the camera DID.



(4) You can name your camera and specify the location where the camera will be installed. The camera default Security Code is '123456' (previously installed camera may have been assigned with a different security code). Tap 'Save' to complete pairing the camera to the SmartBox.

NOTE: (1) The app will first search for the available camera connected to the Wi-Fi router.

(2) If the camera cannot be found, please first check to make sure the camera is powered on and the Ethernet cable is securely connected to the Wi-Fi router, also make sure your mobile is connected to the WiFi router.

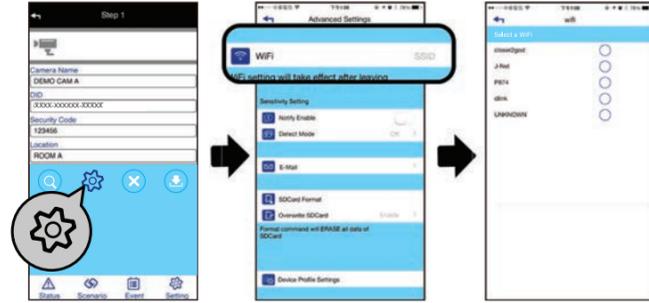
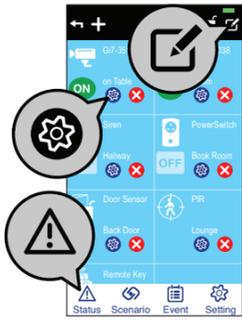
(3) You can always enter the camera DID/ password manually. The camera DID is located on the camera and the default password is '123456'.

(5) If you prefer using Ethernet cable, you can now swap out the cable supplied with your own (Cat 5e patch cable). For wireless connection/operation please follow Step (6).



(6) For the camera to work wirelessly with the SmartBox, you will need to add your router's WiFi details to the camera: Go to Status , tap Edit  on upper right and select  to enter camera info, on the camera you want to connect to your router's WiFi.

In camera info section, tap  and enter camera camera password (default: 123456) to enter Advanced Settings. In the Wi-Fi setting section, choose the router's SSID and enter its WiFi password. The camera will automatically reboot, please wait until both LED's on the camera become steady on. You can now remove the Ethernet cable, the camera can now operate wirelessly.



Verifying the connection:

Go to Status and your new camera should be ON, tap it once to see live view.

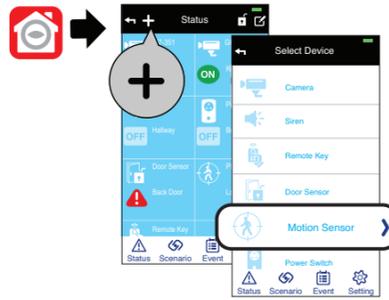
4. Setup the Sensor(s) and Remote Key

NOTE: There are two ways to add sensor(s) and panic remote to the new system - auto and manual pairing.

Auto pairing is designed for first time pairing, only use manual pairing when you have already removed the insulating tab prior to the setup and system reset (removing all settings).

Pairing the Motion Sensor

(1) Launch the 'Smart-i Protect' App. Click the  icon.



(2) Choose 'Motion Sensor' and  to initiate the pairing process.

(3) Remove the insulating plastic tab to start the pairing signal.

For manual pairing method, please refer to 22 of the owner's manual.

Verifying the connection:

After you have completed pairing, face the motion sensor to wall where no movement can be detected, wait for few minutes for the sensor to complete condition analysis. Wave your hand in front of the sensor and alert indicator should appear next to the motion sensor section on the status page of the App.



Pairing the Power Switch

(1) Launch the 'Smart-i Protect' App. Click the  icon.

(2) Choose 'Power Switch' and  to initiate the pairing process.

(3) Plug the power switch into a socket to send out the pairing signal.

For manual pairing method, please refer to 24 of the owner's manual.

Verifying the connection:

After pairing is complete, plug the power switch into an electrical socket and connect a light or lamp to the switch. If the light fixture or any other device has its own On/Off switch, please keep it in the 'On' position. Tap the power switch icon on the status page to turn the light on and off.

The power switch can also double as 'Repeater'. This function is for advanced user. For detail please refer to Power Switch/Repeater section of the owner's manual.



Pairing the Door/Window Sensor

(1) Launch the 'Smart-i Protect' App. Click the  icon.

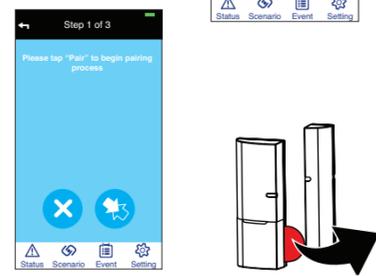
(2) Choose 'Door Sensor' and  to initiate the pairing process.

(3) Remove the insulating plastic tab to send out the pairing signal.

For manual pairing method, please refer to Page 26 of the owner's manual.

Verifying the connection:

After pairing is complete, separate the two parts of the sensor and the alert indicator should appear next to the door/window sensor section on the status page of the App.



Pairing the Remote Key

(1) Launch the 'Smart-i Protect' App. Click the  icon.

(2) Choose 'Remote Key' and  to initiate the pairing process.

(3) Remove the insulating plastic tab to send out the pairing signal.

For manual pairing method, please refer to Page 29 of the owner's manual.

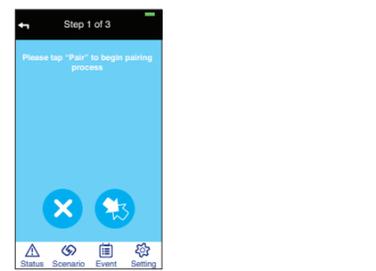
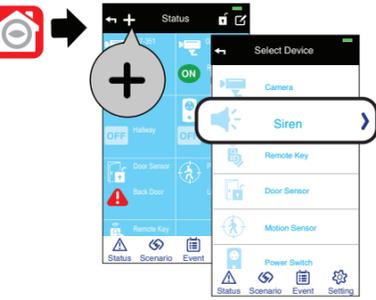
Verifying the connection:

Press the 'Disarm' button  the SmartBox will beep once indicating the system has been disarmed.

Press the 'Arm' button  the SmartBox will beep twice and a 'Countdown' pop-up will appear, select 'Disarm' to deactivate system arming.

Press the 'Camera Recording' button. The camera begins recording.

NOTE: Make sure the Micro SD card is inserted to the memory card slot for camera to record.



Pairing the Siren

(1) Launch the 'Smart-i Protect' App. Click the  icon.

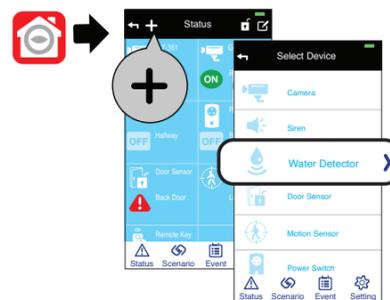
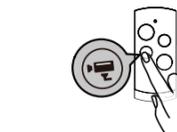
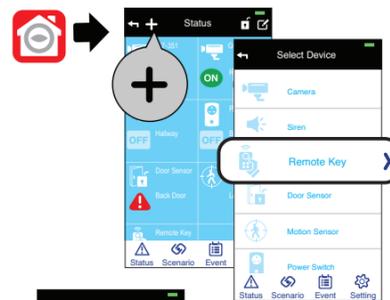
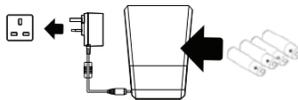
(2) Choose 'Siren' and  to initiate the pairing process.

(3) For the Indoor Siren to send out pairing signal, power using the adaptor or batteries supplied.

For manual pairing method, please refer to Page 27 of the owner's manual.

Verifying the connection:

From the 'Status' section, tap the Siren icon and turn the Siren's alert sound On and Off.



Pairing the Water Detector

(1) Launch the 'Smart-i Protect' App. Click the  icon.

(2) Choose 'Water Detector' and  to initiate the pairing process.

(3) Remove the insulating plastic tab to send out the pairing signal.

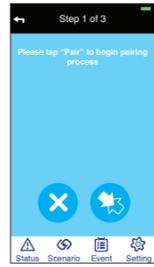
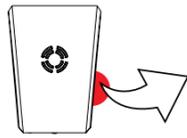
For manual pairing method, please refer to Page 30 of the owner's manual.

Verifying the connection:

After pairing is complete, place the water detector in a location where it can detect water. The alert indicator should appear next to the water detector section on the status page of the App.

(2) Choose 'Water Detector' and  to initiate the pairing process.

(3) Remove the insulating plastic tab to send out the pairing signal.



Verifying the connection:

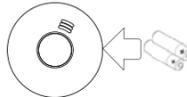
After complete the pairing, dip the probe into a cup of water and alert indicator should appear next to the water detector section on the status page of the app.

Pairing the Smoke Detector

(1) Launch the 'Smart-i Protect' App. Click the  icon.

(2) Choose 'Smoke Detector' and  to initiate the pairing process.

(3) Insert the batteries supplied to power on the unit and it will automatically send out pairing signal.



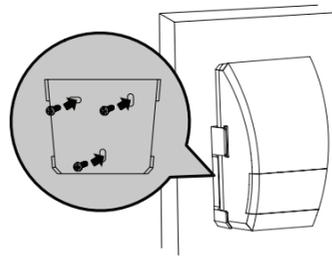
Verifying the connection:

After complete the pairing, press the "test" key on the sensor, the sensor will go off for few seconds and alert indicator should appear next to the smoke detector section on the status page of the app.

(3) When it is finished, open the door or window to test if the sensor has been correctly installed. You'll receive an alert from the mobile device if the App and sensor have been corrected installed.

Installing the Siren:

It is recommended to install (wall-mount/ place on flat surface) the Siren in a highly visible location with minimum obstacles near for maximum visual and sound alert deterrence in critical situations. A/C power option is available, choose a suitable power outlet location for the installation.

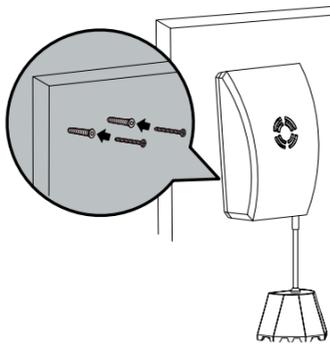


Installing the Water Detector

(1) For the main unit, fix the mounting screws to the wall via the screw set supplied.

(2) With batteries inserted, secure the sensor onto the wall screws.

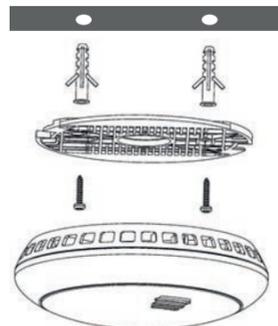
(3) Place the probe unit in your preferred location in an upward position.



Installing the Smoke Detector

(1) First fix the mounting screws and secure the bracket to the ceiling via the screw set supplied.

(2) With batteries inserted, secure the sensor onto the bracket.

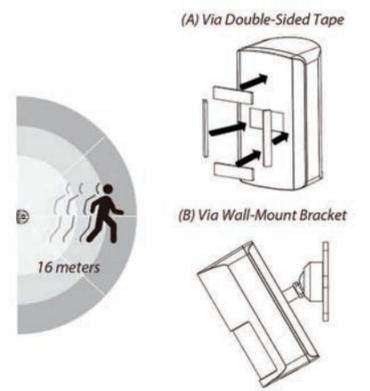


5. Installation

Installing the Motion Sensor

(1) Place the motion sensor upward, facing the location

(2) For best detection coverage, it is recommended to place the Motion Sensor in the corner of the room and between 2-2.5 metres from the floor. Use the double-sided tape to fix the motion sensor, or use the wall mount screws to fix the device or supplied bracket onto the wall.



Installing the Door/Window Sensor

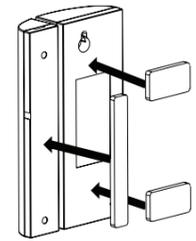
Using the double-sided tape:

(1) Apply the double-sided tape to the backs of the Door/Window sensor.

(2) Select a location on the door/window. The large piece of the sensor should be fixed on the immovable frame of the door/window.

Align the small piece to the large one. Fix the small piece on the movable part of the door/window frame.

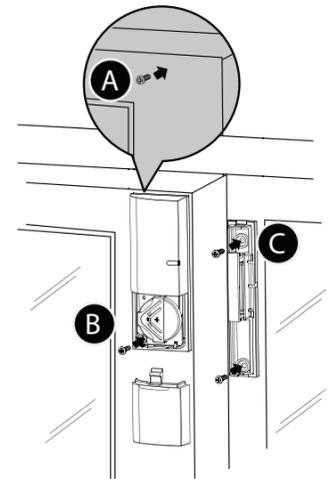
(3) when it is finished, open the door or window to test if the sensor has been correctly installed. You'll receive an alert from the mobile device if the App and sensor have been corrected installed.



Using the mounting screws:

(1) Fix the first mounting screw directly onto the door/window frame (A). Place (hang) the larger piece on to the mounted screw, remove the battery compartment cover to fix the second mount screw (B).

(2) Open back cover of the small piece. Use the mounting screws to fix the back cover on the movable part of the door/window frame (C). Mount the sensor onto the back cover.



6. App Operation

1. Tap on preferred SmartBox to enter.

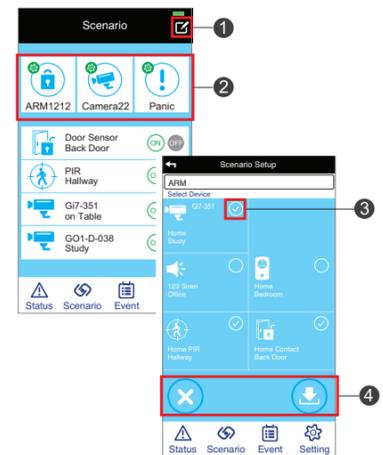
In Status section: Display the real time status of devices and system (arm/part-arm/off). Tap 'Status' to refresh the page. You can tap on camera for live-view, power switch to turn device On/Off. When the motion sensor /door sensor/siren is triggered, an alert indicator will appear next to the sensor, tap once to remove the indicator.



In Scenario section: There are two types of scenario sections - Action Scenario (ARM/Camera/Panic) and Sequence scenario.

Action Scenario is for or simple one-touch activation/deactivation of (a) system arm, (b) camera record and (c) panic function. Predefine which devices are to be included in each please follow the setup procedures below:

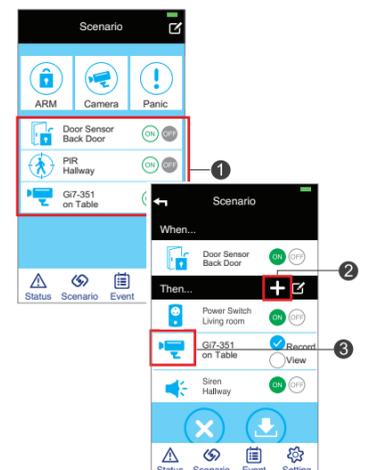
1. Tap " " and then (2) the " " appearing on top of the Action Scenario Icons for setup.
3. App will automatically display all available devices (cameras and sensors) already paired to the system - check mark the ones to be included for the specific control.
4. Tap "Save" to complete the setup.



Note: There are two-parts to the System Arm (a) Arm and (b) Part-Arm. You can arm up the entire system by using Arm or partial arm (example: devices located at 1st floor only) by using Part-Arm.

Sequence Scenario is for preset device actions after system detects abnormal events. Only camera, door sensor and motion sensor can initiate actions of other sensors (example: when door sensor detects movement, it triggers on the power switch to turn on light).

1. Choose by tapping a device from the Sequence Scenario Device List generated automatically generated by app.
2. Tap " " to include the preferred sensor. You can add multiple sensors by repeating the same procedure.
3. Tap "Save" to complete the setup.



Example: When... Door Sensor A triggered
Then...Power Switch B turn on light fixture

List of triggered events from device(s) and playback from camera(s).



Events



Email Alert / Push Notification

If you wish to receive email alert and/or push notification when system has been triggered:

1. Please go to 'Setting' (default password '123456') and enter 'Notification Setup'.
2. Activate 'Email' and enter your email information for email alert.
3. Activate 'Notification' to receive push notification.



Status Indicator		Door/Window Close
		Door/Window Open
		Sensor On
		Sensor Off
		Sensor Triggered
		Power Low
Edit Icon		Tamper Alert
		Delete
		Edit Mode

For further information please read the Owner's manual.