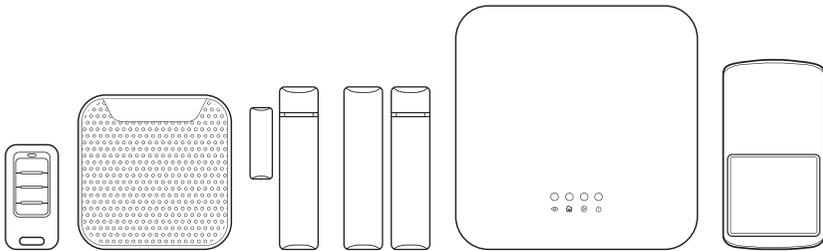




Protect With Utmost Reliability.

Installation and Operating Instructions

Version 1.0



PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT
AND KEEP THIS MANUAL FOR FUTURE REFERENCE.

CONTENTS

IMPORTANT SAFETY NOTICE	1
KIT CONTENT	3
INTRODUCTION	5
GETTING STARTED	6
Download the Android Version Ximple W3	6
Download the iOS Version Ximple W3	6
Connect the Main Control Unit to the Internet	6
Pairing the Door Sensor	8
Pairing the Window Sensor	9
Pairing the Remote Keychain	10
Pairing the Motion Sensor	11
Pairing the Indoor Siren	12
Pairing the Outdoor Siren	13
APP OVERVIEW	14
Status Indicator	15
Device Settings	16
General Settings	19
User Settings	19
CMS Settings	20
Ethernet Settings	20
Scene Settings	21
Select Time Zone	22
System Date & Time	22
Backup & Restore	23
Upgrade Firmware	23
Location Settings	24
Event	24
TROUBLESHOOTING	25
PRODUCT SPECIFICATION	26

IMPORTANT SAFETY NOTICE

Please keep the button cell out of reach of Children. Do not place button cell in the mouth as by doing can cause severe injuries if swallowed.

This information can help you safely use your security system. Follow and retain all information included with your system.

Customer safety is important. Our products are developed to be safe and effective. However, Main Control Unit, sensors and cameras are electronic devices. Power cords, power adapters, and other features can create potential safety risks that can result in physical injury or property damage, especially if misused. To reduce these risks, follow the instructions included with your product, observe all warnings on the product and in the operating instructions, and review the information included in this document carefully. By carefully following the information contained in this document and provided with your product, you can help protect yourself from hazards and create a safer operation environment.

Note: This information includes references to power adapters and batteries. In addition to the security kit, some products ship with external power adapters. If you have such a product, this information applies to your product. In addition, some sensors contain a coin-sized battery that provides power to the sensors. Please keep the coin-sized battery out of reach of children. Do not place the battery in the mouth as by doing so can cause severe injuries if swallowed.

The cords and cables supplied with the system can present a potential strangulation hazard if the child pulls the cords or cables and it becomes wrapped around the neck. Please make sure cords and cables are placed out of reach of the children.

Conditions that require immediate action

Products can become damaged due to misuse or neglect. Some product damage is serious enough that the product should not be used again until it has been inspected and, if necessary, repaired by an authorized servicer.

As with any electronic device, pay close attention to the product when it is turned on. On very rare occasions, you might notice an odor or see a puff of smoke or sparks vent from your product. Or you might hear sounds like popping, cracking or hissing. These conditions might merely mean that an internal electronic component has failed in a safe and controlled manner. Or, they might indicate a potential safety issue. However, do not take risks or attempt to diagnose the situation yourself.

Contact the Customer Support Center for further guidance.

Frequently inspect your security system and its components for damage or wear or signs of danger. If you have any question about the condition of a component, do not use the product. Contact the Customer Support Center or the product supplier for instructions on how to inspect the product and have it repaired, if necessary.

In the unlikely event that you notice any of the following conditions, or if you have any safety concerns with your product, stop using the product and unplug it from the power source and telecommunication lines until you can speak to the Customer Support Center for further guidance.

- Power cords, plugs, power adapters, extension cords, surge protectors, or power supplies that are cracked, broken, or damaged.
- Signs of overheating, smoke, sparks, or fire.
- Damage to a battery (such as cracks, dents, or creases), discharge from a battery, or a buildup of foreign substances on the battery.
- A cracking, hissing or popping sound, or strong odor that comes from the product.
- Signs that liquid has been spilled or an object has fallen onto the Main Control Unit, sensor and camera, and the power cord or power adapter.
- The Main Control Unit, sensor, power cord, or power adapter has been exposed to water.
- The product has been dropped or damaged in any way.
- The product does not operate normally when you follow the operating instructions.

Note: If you notice these conditions with a product, stop using that product until you can contact the product supplier for further instructions.

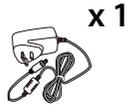
WARNINGS

This product is not designed or approved for use on powerlines other than 100-240VAC, 50Hz or 60Hz, single phase.

Attempting to use this product on non-approved powerlines may have hazardous consequences.

KIT CONTENT

Main Control Unit

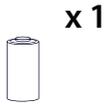


Adaptor DC12V/1A



Ethernet cable

Door / Window Sensor

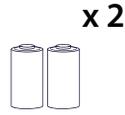


Battery CR123A

Indoor Siren

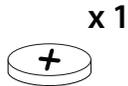


Adaptor DC 5V/1 A



Battery CR123A

Remote Keychain



Battery CR2032

OPTIONAL ACCESSORIES

Outdoor Siren



x 4



Battery CR123A

x 1



Adaptor DC 12V/1A

INTRODUCTION

The Ximple W3 is a wireless security system that its Main Control Unit can link up to 100 wireless devices with 2-way encrypted radio protocol communication. The Main Control Unit will always monitor the operation of all devices at certain interval which can be customized by app. It will immediately sends an alarm signal to the owner as well as the CMS center.

The Ximple W3 app allows you to control and monitor the system remotely from anywhere in the world via internet. You can also create security schedule to allow the system to automatically arm/disarm the system.

Product Name

Function

Main Control Unit		The central control of the Ximple W3 system. It provides communication for remote access, sensors and mobile devices. Main Control Unit can send out push notifications for events to mobile devices and also report to CMS center.
Door Sensor		Installed on the door/window. After system is armed the door sensor can alert system the door/window has been repositioned and activate Siren (alert sound).
Window Sensor		Installed on metal grill of the door/window. After system is armed the window sensor can alert system the metal grill has been forced open and activate Siren (alert sound).
Remote Keychain		You can use remote keychain to arm/disarm system or activate panic in case of emergency.
Motion Sensor (PIR)		Built for larger area detection, such as living room or entrance. Once detects motion, the motion sensor PIR can alert system and activate Siren (alert sound). Note: To conserve battery power, the motion sensor PIR will be temporarily deactivated for 3 mins after every trigger event.
Indoor Siren		Installed indoor to notify an alarm with alert sound. Siren timer and siren sound can be set by app.
Outdoor Siren		Installed outdoor to notify an alarm with alert sound. Siren timer and siren sound can be set by app.

GETTING STARTED

The sensor(s) require to have sufficient battery power enable for successful pairing process and normal operation afterwards. If you cannot pair the sensor(s) to Main Control Unit or operate control command, please first replace the battery supplied with new one to resolve the issue.

Download the Android Version Ximple W3 App

Please go to the Google Play to search for '**Ximple W3**' and install the app to your mobile device.



Ximple W3

Download the iOS Version Ximple W3 App

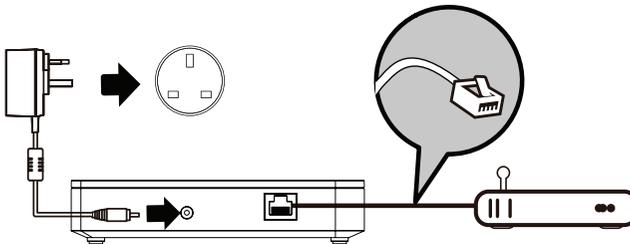
Please go to the Apple App Store to search for '**Ximple W3**' and install the app to your mobile device.



Ximple W3

Connect the Main Control Unit to the Internet

- (1) First connect the Main Control Unit to router via the Ethernet cable supplied, then power on the Main Control Unit by using the power adaptor supplied.



- (2) The AC RED LED indicator will light up, Run RED LED and Watch BLUE LED will be blinking to indicate successful power up. Seconds later the Cloud BLUE LED will light up to indicate the Main Control Unit is ready for setup via the **'Ximple W3'** app.
- (3) Launch the 'Ximple W3' app. Press [+] button to add Main Control unit. Press [Scan QR Code] button to scan for UID. Please assign the Main Control unit with preferred Name and enter Default Username 'Admin' and Alarm Password '123456', press  button to complete the Main Control unit setup.



The newly added Main Control Unit will now appear and you can tap it to enter the system and continue with setup for sensors, remote keychain and sirens.

Note:

- (1) The Main Control Unit should be powered on and connected to the router at all time.
- (2) The QR code is located at the bottom of the Main Control Unit.

Pairing the Door Sensor

- (1) Using '**Ximple W3**', tap in the '**Devices**' section.
- (2) Tap '+' icon to add new devices
- (3) Enter '**Devices Name**', select location and partition, then tap '**OK**'



(4) Manual Pairing Method

Remove bottom casing and then insert battery to Door Sensor.

- (5) The newly paired sensor will now display in the app's '**Devices**' section.

Verifying the Setup

After complete pairing, separate the sensor and alert indicator should appear next to the Door Sensor.

Pairing the Window Sensor

- (1) Using '**Ximple W3**', tap in the '**Devices**' section.
- (2) Tap '+' icon to add new devices
- (3) Enter '**Devices Name**', select location and partition, then tap '**OK**'



(4) Manual Pairing Method

Remove bottom casing and then insert battery to Window Sensor.

- (5) The newly paired sensor will now display in the app's '**Devices**' section.

Verifying the Setup

After complete pairing, shake the Window Sensor and alert indicator should appear next to the Window Sensor.

Pairing the Remote Keychain

- (1) Using '**Ximple W3**', tap in the '**Devices**' section.
- (2) Tap '+' icon to add new devices
- (3) Enter '**Devices Name**', select location and partition, then tap '**OK**'



(4) Manual Pairing Method

Insert battery and then press any button on the Remote Keychain.

- (5) The newly paired sensor will now display in the app's '**Devices**' section.

Verifying the Setup

- ✓ Press the 'Away Arm' button on remote keychain, the Main Control Unit will be beeping indicating the system has been armed with exit delay countdown.
- ✓ Press the 'Disarm' button on remote keychain, the Main Control Unit will beep twice indicating the system has been disarmed.

Pairing the Motion Sensor

- (1) Using 'Ximple W3', tap in the 'Devices' section.
- (2) Tap '+' icon to add new devices
- (3) Enter 'Devices Name', select location and partition, then tap 'OK'



(4) Manual Pairing Method

Remove bottom casing and then insert battery to Motion Sensor.

- (5) The newly paired sensor will now display in the app's 'Devices' section.

Verifying the Setup

After complete 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.

Note: To conserve battery power, the Motion Sensor will be temporarily deactivated for 3 minutes after every trigger event. This is also good for controlling the unnecessary push notifications receiving on your mobile device.

Pairing the Indoor Siren

- (1) Using '**Ximple W3**', tap in the '**Devices**' section.
- (2) Tap '+' icon to add new devices
- (3) Enter '**Devices Name**', select location and partition, then tap '**OK**'



(4) Manual Pairing Method

Remove bottom casing and then insert battery to Indoor Siren.

- (5) The newly paired sensor will now display in the app's '**Devices**' section.

Verifying the Setup

From the 'Security' section, tap the Panic Button icon to turn on the Indoor Siren. Tap the Partition 1 icon to disarm and turn off the Indoor Siren.

Pairing the Outdoor Siren

- (1) Using 'Ximple W3', tap in the 'Devices' section.
- (2) Tap '+' icon to add new devices
- (3) Enter 'Devices Name', select location and partition, then tap 'OK'



(4) Manual Pairing Method

Remove bottom casing and then insert battery to Outdoor Siren.

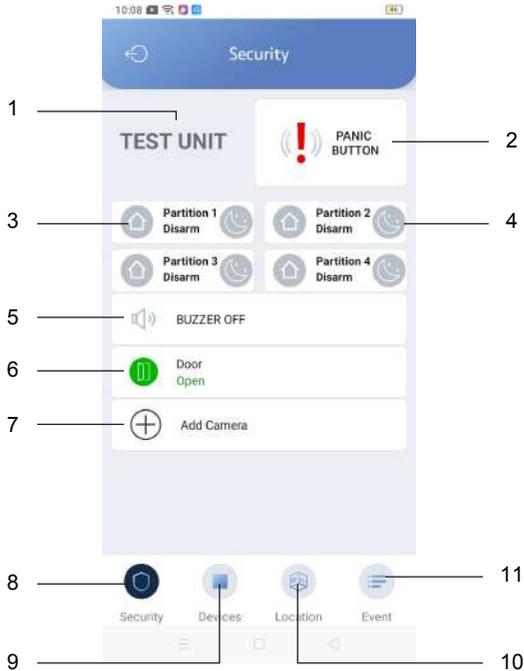
- (5) The newly paired sensor will now display in the app's 'Devices' section.

Verifying the Setup

From the 'Security' section, tap the Panic Button icon to turn on the Outdoor Siren. Tap the Partition 1 icon to disarm and turn off the Outdoor Siren.

APP OVERVIEW

The Ximple W3 app provides friendly interface to allow you to easy access to all devices. In the Security Page, have an overview of all the sensors connected to the system and the real-time status of each, also you can carry out many important functions, such as Away Arm/Night Arm/Disarm system, activate Panic Button, view live-feed from cameras, and more.



1. Main Control Unit name
2. Panic button: Tap to activate Panic Mode
3. Away Arm/Disarm: Tap here to Away Arm/Disarm the partition 1-4
4. Night Arm/Disarm: Tap here to Night Arm/Disarm the partition 1-4
5. Buzzer status: The current status of Main Control Unit buzzer
6. Sensor status: The Open/Alarm/Bypassed status of sensors
7. Add Camera button: Tap to add camera for live view
8. Security icon: Tap to return to Security page
9. Devices icon: Tap to access Devices page
10. Location icon: Tap to access Location page
11. Event icon: Tap to view event list

Status Indicator



Away Arm: Tap Away Arm to activate the system when you are away from your home. All sensors are activated to ensure the utmost protection when away from home.



Night Arm: Tap Night Arm to activate the system during sleep time. All sensors are activated except Motion Sensors, allowing to get the balance of security when sleeping but avoiding false alarm should you go to the bathroom or have a pet moving around downstairs.



Disarm: Tap Disarm to deactivate the system when you are at home. All sensors are deactivated.

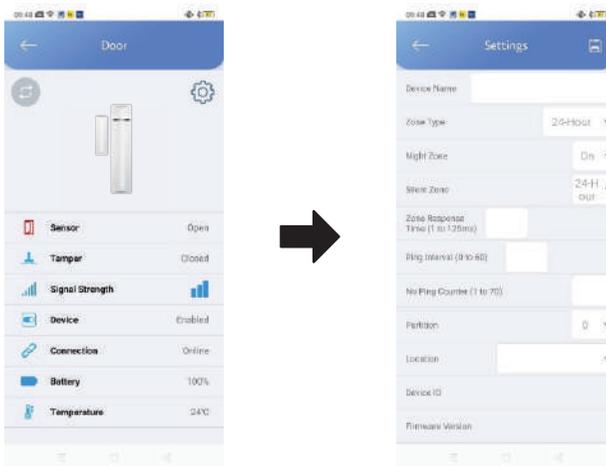
Icon	Description
	Sensor Closed (Blue)
	Sensor Open (Red)
	Sensor Bypassed (Blue)
	Sensor Alarm (Red)
	Tamper Closed (Blue)
	Tamper Open (Red)
	Device Enabled (Blue)
	Device Disabled (Red)
	Device Online (Blue)
	Device Offline (Red)

Device Setting

On the 'Devices' page, you can configure settings for each device connected to the system. Tap on any device, then tap on 'Settings' icon.

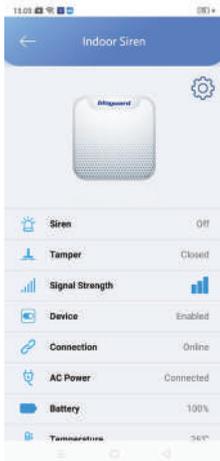
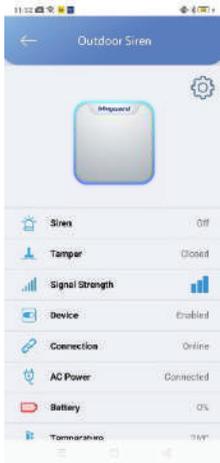
Door Sensor or Window Sensor settings

Tap on Door sensor or Window sensor, then tap on 'Settings' icon. You can edit the name, select the zone type, partition and location. You can set the device as night zone and silent zone, and edit its zone response time, ping interval and no ping counter. You also can enable/disable the device.



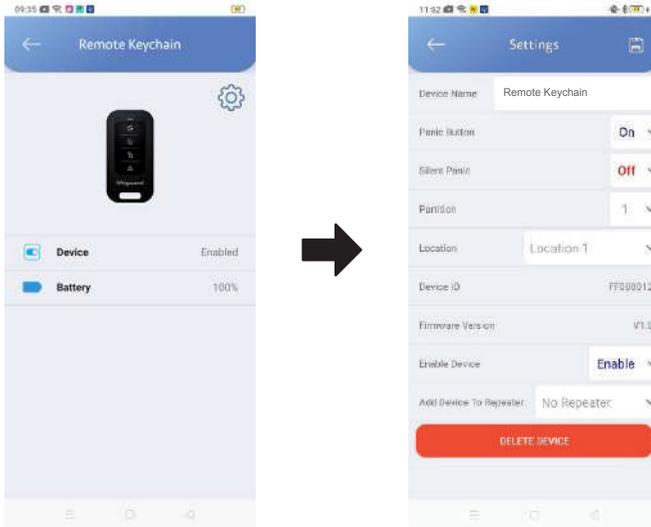
Outdoor or Indoor Siren settings

Tap on Outdoor or Indoor Siren icon, then tap on 'Settings' icon. You can edit the name, select the partition and location. You can edit siren sound, ping interval and no ping counter. You also can enable/disable the device.



Remote Keychain settings

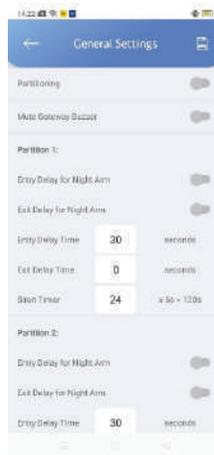
Tap on Remote Keychain icon, then tap on 'Settings' icon. You can edit the name, select the partition and location. You can turn on/off panic button and silent panic. You also can enable/disable the device.



Button	Function
	Away Arm
	Night Arm
	Disarm
	Panic

General Settings

Tap on Main Control Unit icon on **'Devices'** page, then tap on **'Settings'** icon and select **'General Settings'**. You can enable/disable Partitioning, Mute Main Control Unit Buzzer and Entry/Exit Delay for Night Arm. You also can edit Entry Delay Time, Exit Delay Time and Siren Timer.



User Settings

Tap on Main Control Unit icon on **'Devices'** page, then tap on **'Settings'** icon and select **'User Settings'**. You can edit existing user or add a new user by tapping on **'+'** icon.



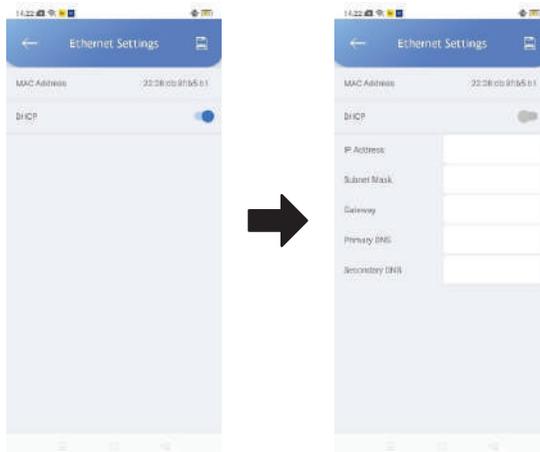
CMS Settings

Tap on Main Control Unit icon on 'Devices' page, then tap on 'Settings' icon and select 'CMS Settings'. You can enable/disable CMS reporting, edit Account Number, IP Address, Port Number and Test Report Interval.



Ethernet Settings

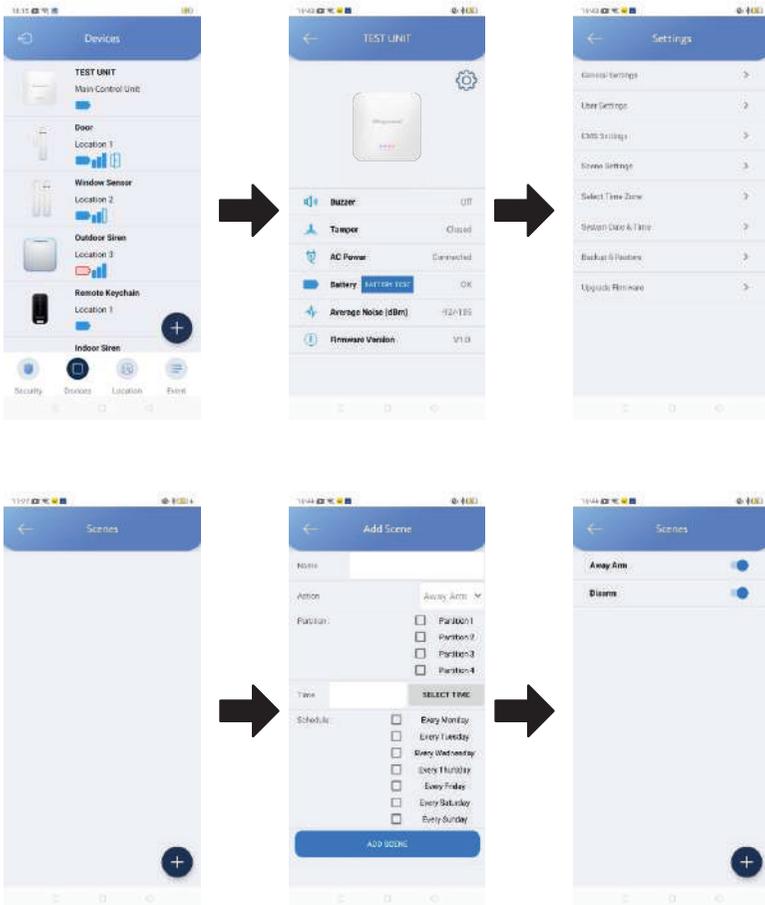
Tap on Main Control Unit icon on 'Devices' page, then tap on 'Settings' icon and select 'Ethernet Settings'. You can set Main Control Unit to run on DHCP or Static IP. Select DHCP and all settings will be done by itself. For static IP, you need to enter IP Address, Subnet Mask, Gateway, Primary DNS and Secondary DNS.



Scene Settings

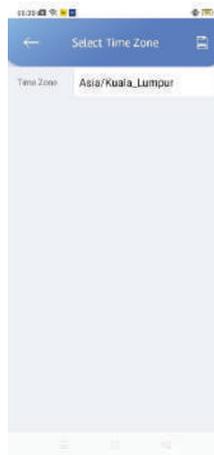
This is designed specifically for scheduled Away Arm, Day Arm and Disarm. After setup the selected action, the system can activate Away Arm, Day Arm or Disarm accordingly. Follow the steps below to complete setup:

1. Tap on 'Devices' icon to access devices page
2. Tap on Main Control Unit icon, then tap on 'Settings' icon
3. Tap on 'Scene Settings' to access scenes page
4. Tap on '+' icon to add scene
5. Enter scene name, select the action, set the time and schedule and then tap on 'Add Scene'
6. The scene will be added and you can enable/disable it



Select Time Zone

Tap on Main Control Unit icon on **'Devices'** page, then tap on **'Settings'** icon and select **'Select Time Zone'**. You can select your time zone here.



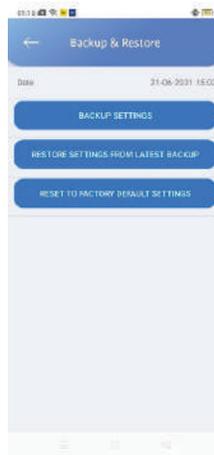
System Date & Time

Tap on Main Control Unit icon on **'Devices'** page, then tap on **'Settings'** icon and select **'System Date & Time'**. You can check system date and time here.



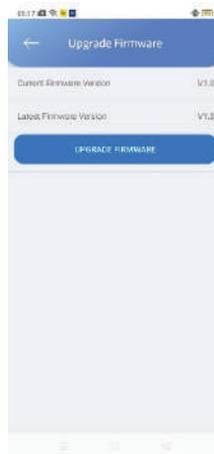
Backup & Restore

Tap on Main Control Unit icon on **'Devices'** page, then tap on **'Settings'** icon and select **'Backup & Restore'**. You can backup settings, restore settings from latest backup (if available), and reset to factory default settings.



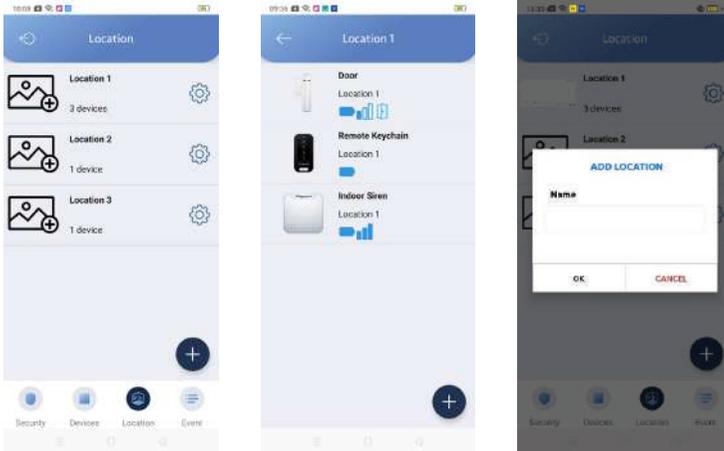
Upgrade Firmware

Tap on Main Control Unit icon on **'Devices'** page, then tap on **'Settings'** icon and select **'Upgrade Firmware'**. The current firmware version and latest firmware version will be shown. You can upgrade firmware by tap on **'Upgrade Firmware'** (if available).



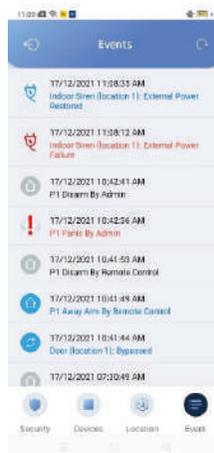
Location Settings

Tap on 'Location' icon to go to location page. You can add a new location or edit the existing location.



Event

Tap on 'Event' icon to go to event page. You can view the latest events that occurred in the system.



TROUBLESHOOTING

Problem	Possible Cause / Possible Solution
The Main Control Unit is not working	<ul style="list-style-type: none">• Check the AC power adapter. Make sure it is correctly plugged.• Check the Ethernet cable. Make sure the connector is plugged in the Ethernet socket and the other end plugged into the router.
The sensor is not functioning	<ul style="list-style-type: none">• Check the battery polarity and make sure the battery has enough power to function correctly. Replace the batteries if necessary.• Make sure the Main Control Unit is powered on. As a control center of the system, it should be left powered on all the time.• Sensor malfunction. Pair the sensor to Main Control Unit again.
Low Battery	<ul style="list-style-type: none">• The batteries that power the sensor is in low-power status. Replace the batteries for the sensor(s).
Cannot remotely connect to the system from mobile device	<ul style="list-style-type: none">• Check the Internet status LED above the Ethernet cable. The orange LED indicates the network socket is powered on. The green LED indicates the network status. If the Green LED becomes STEADY GREEN instead of flashing, it means the network fails. Check the Cloud BLUE LED. This LED ON means the Main Control Unit is connected to server.• Please make sure the router is functioning well, re-connect the Ethernet cable and power on the Main Control Unit again.
What should I do if I forgot the password or network configuration setting?	<ul style="list-style-type: none">• Use a test pen to press and hold the black colour Reset button for 10 seconds and the Main Control Unit will auto reboot by itself.

PRODUCT SPECIFICATION

Main Control Unit

Model Number	BLU-XIM3-MCU02
Power Source	12Vdc/1A Adapter & Li-Ion 2000mAh Battery as backup power
Ethernet	10/100Mbps
Frequency	921 MHz
Battery Life	Max Standby 6 hours
LED Light	AC Power/Run/Cloud/Watch
Dimensions	133mm (H) x 133mm (W) x 30mm (D)

Door Sensor

Model Number	BLU-XIM3-TXD02
Frequency	921 MHz
RF Range	100M (Open Space)
Power Source	1 x CR123A Battery
Battery Life	Anticipated life up to 2 years
Battery Power Monitoring	Yes
Tamper Detection	Yes
Operating Temperature	0°~40°C
Dimensions	Large piece: 90mm (H) x 23mm (W) x 20mm (D) Small piece: 59mm (H) x 11mm (W) x 13mm (D)

Window Sensor

Model Number	BLU-XIM3-TXV02
Frequency	921 MHz
RF Range	100M (Open Space)
Power Source	1 x CR123A Battery
Battery Life	Anticipated life up to 2 years
Battery Power Monitoring	Yes
Tamper Detection	Yes
Operating Temperature	0°~40°C
Dimensions	Large piece: 90mm (H) x 23mm (W) x 20mm (D) Small piece: 60mm (H) x 22mm (W) x 13mm (D)

PRODUCT SPECIFICATION

Motion Sensor PIR

Model Number	BLU-XIM3-PIR02
Frequency	921 MHz
RF Range	100M (Open Space)
Max. Detection Range	16M
Detection Angle	110°
Power Source	1 x CR123A Battery
Battery Life	Anticipated life up to 1 year
Battery Power Monitoring	Yes
Tamper Detection	Yes
Operating Temperature	0°~40°C
Dimensions	110mm (H) x 61.4mm (W) x 51.6mm (D)

Remote Keychain

Model Number	BLU-XIM3-KC02
Frequency	921 MHz
RF Range	100M (Open Space)
Power Source	1 x CR2032 Battery
Battery Life	Anticipated life up to 2 years
Battery Power Monitoring	Yes
Operating Temperature	0°~40°C
Dimensions	60mm (H) x 30mm (W) x 10mm (D)

Indoor Siren

Model Number	BLU-XIM3-IS02
Signal Frequency	921 Mhz
RF Range	100M (Open Space)
Power Source	5Vdc/1A Adapter and 2 x CR123A Batteries as backup power
Battery Life	Anticipated life up to 1 year
Piezo Siren	Maximum 90dB
Battery Power Monitoring	Yes
Tamper Detection	Yes
Operating Environment	Indoor
Operating Temperature	0°~40°C
Dimensions	85mm (H) x 85mm (W) x 30mm (D)

PRODUCT SPECIFICATION

Outdoor Siren

Model Number	BLU-XIM3-OS02
Signal Frequency	921 Mhz
RF Range	100M (Open Space)
Power Source	12Vdc/1A Adapter and 4 x CR123A Batteries as backup power
Battery Life	Anticipated life up to 1 year
Piezo Siren	Maximum 105dB
Waterproof	IP44
Battery Power Monitoring	Yes
Tamper Detection	Yes
Operating Environment	Outdoor
Operating Temperature	0°~40°C
Dimensions	220mm (H) x 220mm (W) x 40mm (D)