

# X-Sense Home Security Kit

User Manual





X-Sense Innovations Co., Ltd. Email: support@x-sense.com

# Contents

Introduction	0
Sign Up the X-Sense Home Security App	03
Set Up Your Base Station	03
Set Up Additional Devices	06
Familiarize Yourself with the Security System	15
FCC Statement	17
Warranty & Service	18
Environmental Protection	18

## Introduction

The X-Sense Home Security Kit provides security monitoring and remote control of your home devices via the X-Sense Home Security app. It includes a series of devices such as a base station, motion sensors, entry sensors, and remote controls. When certain activities are detected, the base station will set off an alarm and send instant notifications to alert you as soon as possible. To get started, please refer to the Quick Start Guide card included with the packaging.

## **Base Station**



The base station is the hub of your X-Sense home security system. It connects your devices to the X-Sense Home Security app, through which you can control your home security anywhere and anytime.

### **Motion Sensor**



The motion sensor alerts you to movement within the detection area of your home.

## **Entry Sensor**



The entry sensor alerts you when a door or window in your home is opened.

#### Remote Control



The remote control allows you to switch between the Home, Away, and Disarm modes without directly operating on your devices. Additionally, you can press the SOS button to call for help in an emergency.

## **Setting Up Your Security Layout**

Follow the example diagram below or design your own layout to create a household security system. Note that the base station should be placed where you can easily interact with it.



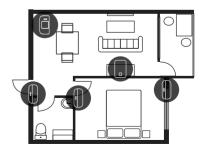
Base Station



Motion Sensor



Entry Sens



## Sign Up the X-Sense Home Security App

To download the X-Sense Home Security app, scan the QR code below or search for "X-Sense Home Security" in the Apple App Store or Google Play Store.

Once downloaded, create an account using a valid email address. If you already have an account with X-Sense, log in using the most recent version of the app. For proper setup, you will need a smooth, steady internet Wi-Fi connection.

If you encounter any issues during setup or operation, please refer to the "Help & Feedback" section in the app.





Apple App Store

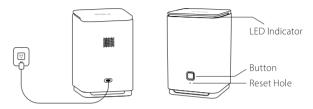
Google Play Store

## **Set Up Your Base Station**

Before you begin, make sure your router supports a 2.4 GHz Wi-Fi network and that the Bluetooth on your phone is enabled.

#### Adding a Base Station to the System

 Power on the base station via the USB port; once turned on, the base station will automatically wait to connect to the router.



2. Tap **Add Device** in the app, scan the QR code on the bottom of the base station, then follow the in-app instructions to add your base station.

#### Note:

- To reset the base station, insert a needle or pin into the reset hole and hold down for 5 seconds. This will reset to factory default settings and remove all information. Please note that once you reset the base station, you need to add and set up the base station again by following the in-app instructions.
- The LED indicator has 4 different colored lights and brightness control, all adjustable from the app.

LED Color	Description	
Red	An alarm has been triggered.	
Green	The base station is connecting to Wi-Fi.	
Blue	The base station is connected to Wi-Fi.	
Yellow	The base station is unable to connect to Wi-Fi.	

• The button on the base station can perform the following functions.

Function	Operation		Operation	
Wi-Fi connection	Press and hold the button for longer than 10 seconds until the LED indicator turns green. Keep the base station powered on during this time.			
Alarm shutoff	Press the button to silence an alarm.			
Base station shutdown	Disconnect the base station from the power source, then press and hold the button until the LED indicator light turns off. Otherwise, the backup battery will turn on, which will affect battery life.			

## Setting Up a Base Station

Customize the base station sound and brightness level in the app to meet your personal preference. Additionally, you can create names for each sensor installed and the rooms they are installed in.

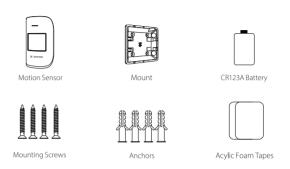
## Specifications

Model	SBS10	
Max connected devices	Up to 32 sensors and 6 remote controls	
Power supply	AC 110-120 V/60 Hz	
Backup battery	1800 mAh Li-ion battery, 12-hour power supply	
Radio signal range	Up to 1 ¼ miles (2000 m, without obstruction)	
Operating temperature range	32–104°F (0–40°C)	
Operating humidity	Up to 75%	

# **Set Up Additional Devices**

## Motion Sensor

#### Items Needed



## Installing the Battery

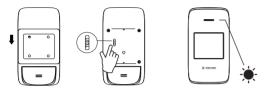
Remove the battery compartment cover from the motion sensor and insert the provided CR123A battery.





#### Adding a Motion Sensor to the System

- 1. Tap the button in the app.
- 2. Remove the back cover of the motion sensor, then scan the QR code on the device.
- 3. Follow the in-app instructions to add the motion sensor.



#### Note:

The LED indicator will either light up red or blue.

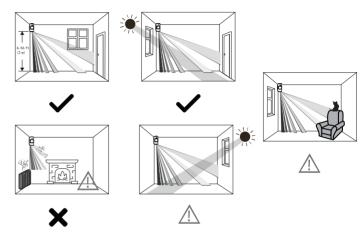
LED Color	Description	
Red	The device is not connected to the base station.	
Blue	The device is connected to the base station.	

#### Installing a Motion Sensor

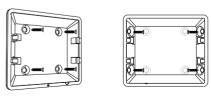
To ensure optimum performance and to avoid false alarms, choose an installation location by following the suggestions below:

- Install the device 6.56 ft (2 m) above the floor in a corner or on a flat wall.
- Make sure the device faces the detection area, and that the field of view is not obstructed.

- Install the device inside (not outside) and keep it away from heat sources such as a stove or a window under direct sun.
- Adjust the sensor sensitivity within the app to reduce unwanted alarms caused by pets
  or children. Make sure your pets cannot get close to the motion sensor.



To mount a motion sensor, please use the provided acrylic foam tapes or mounting screws and follow the steps listed below:



• 07 •

#### Using Mounting Screws:

- 1. Remove the mount from the motion sensor.
- Place the mount against a vertical surface or a corner in the desired location for mounting and use a pencil to mark hole positions. At least 2 anchor points are required.
- 3. Drill holes at each marking. Insert anchor plugs into the holes and fix the mount onto the wall with the provided screws. Clip the motion sensor back onto the mount.

## Using Acrylic Foam Tapes:

Attach the tape to the mount. Remove the film and place the motion sensor on the desired wall. Please note that the mount is pre-installed to the back of the motion sensor.

## Testing a Motion Sensor

Test the motion sensor by following the instructions in the "Motion Sensor Settings" menu in the app.

#### Setting Up a Motion Sensor

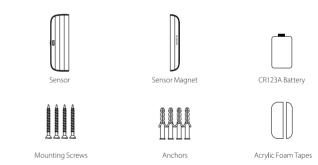
- Sensor Sensitivity Settings: Depending on your desired level of detection, you can
  adjust the sensitivity level from Level 1 (lowest) to Level 5 (highest).
- **Personalized Settings:** You can change various settings, including the Sensor and Room Name, and Notification Sound, all within the app.

## Specifications

Model	SMS01
Detection range	Up to 39 ft (12 m)
Detection angle	110°
Battery	CR123A
Operating temperature range	32-104°F (0-40°C)
Operating humidity	Up to 75%

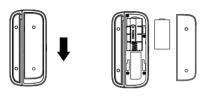
## **Entry Sensor**

#### Items Needed



## Installing the Battery

Remove the battery compartment from the entry sensor and insert the provided CR123A battery.



## Adding an Entry Sensor to the System

- 1. Tap the 🕒 button in the app.
- Scan the QR code inside the entry sensor. You will need to remove the battery compartment to locate the QR code.
- 3. Follow the in-app instructions to add the entry sensor.

#### Note:

The LED indicator lights up in either red or blue.

LED Color	Description	
Red The device is not connected to the base station.		
Blue The device is connected to the base station.		

## Mounting an Entry Sensor

Mount the entry sensor using the provided tapes or mounting screws. Please place the sensor magnet on your door or window and the sensor on the doorframe or window frame

- Ensure that the gap between the sensor and sensor magnet is not more than 1 inch (2.5 cm) when the door or window is closed.
- Rotate the sensor magnet to face the sensor at the proper angle if needed.



## Setting Up an Entry Sensor

You can change various settings from the app, including the Sensor and Room Name, and Notification Sound.

## Specifications

Model	SES01
Detection threshold	≤1 inch (2.5 cm)
Battery	CR123A
Operating temperature range	32-104°F (0-40°C)
Operating humidity	Up to 75%

• 11 •

#### Remote Control

## Adding a Remote Control to the System







SOS

Disarm

Away

ome

SOS

1. Tap the 🔂 button in the app.

- Scan the QR code on the remote control, then press and hold both the Disarm and Away buttons for 3 seconds. The LED indicator on the remote control should flash blue.
- 3. Follow the in-app instructions to add the remote control.

### Note:

The LED indicator will light up either red or blue.

	LED Color	Description	
	Red	The device is not connected to the base station.	
ĺ	Blue	The device is connected to the base station.	

## Operating a Remote Control

Mode	Operation	
Home	Press and hold the Home button for 3 seconds.	
Away	Press and hold the Away button for 3 seconds.	
Disarm	Press and hold the Disarm button for 3 seconds.	
SOS	Press and hold the SOS button for 5 seconds.	

#### Note:

- If the security mode is successfully changed, the LED indicator on the remote control will flash blue twice. If not, it will flash red twice.
- If the SOS function is successfully activated, the LED indicator on the remote control will flash blue for 3 seconds and the base station will alarm. If not, it will flash red twice and the base station will not alarm.

## Specifications

Model	SKF01
Battery	CR2032 (Replaceable)
Radio signal range	656 ft (200 m)
Operating temperature range	32–104°F (0−40°C)
Operating humidity	Up to 75%

• 13 •

## Familiarize Yourself with the Security System

## **Security Modes**

The X-Sense home security system has 3 modes to choose from: Disarm, Home, and Away. You can easily switch between these modes through the app or by using a remote control

The default system settings for each mode are listed below. You can choose which sensors are armed or disarmed in each mode, as well as customize mode options for each sensor.

### Disarm

The system is disarmed, and all sensors are disabled. This mode is used when you are at home and/or want to move in or out freely.

#### Home

The system is armed, but sensors will not alarm by default. You can customize the sensor functions for this mode within the app.

## Away

The system is armed by default, and all sensors will alarm when activity is detected.

You can control your home security and set up individual sensor settings within the app.

#### **Delay Functions**

### Exit Delay

The exit delay gives you the time to leave the monitored area without triggering an alarm when the system is armed. If the exit delay is on and if you leave the monitored area within the set delay time, the alarm will not sound.

Exit delay is disabled by default for each mode. You will need to set up a delay time ranging from 0 to 300 seconds within the app.

## **Entry Delay**

The entry delay gives you time to get inside the monitored area while the system is armed and manually disarm the alarm. Be sure to disarm the system within the set delay time to avoid triggering an alarm.

Entry delay is disabled by default for each mode. You will need to set up a delay time ranging from 0 to 300 seconds within the app.

#### **Additional Functions**

- Receive instant notifications on your phone when activity in the detected area is
  captured by the sensors. Make sure you allow push notifications to be sent to your
  phone from the app.
- Invite up to 12 trusted people to help manage your security system. Added users can arm and disarm the system but cannot change sensor settings.

## **FCC Statement**

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult a dealer or experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) The device may not cause harmful interference, and (2) the device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## **Warranty & Service**

X-Sense provides customers with a 30-day refund policy, a 12-month warranty, and lifetime technical support. Any material related to X-Sense Home Security may not be up to date when received. For help or any questions, please contact us at support@x-sense.com.

## **Environmental Protection**

Waste electrical products should not be disposed of with regular household waste. Please recycle where facilities exist. Check with local authorities or retailers for recycling advice.



• 17 •