

## X-Sense SMS0A

# X-Sense SMS0A Motion Sensor User Manual

Alarm System Accessory with Replaceable Battery and Flexible Mounting

## 1. INTRODUCTION

The X-Sense SMS0A Motion Sensor is designed to enhance your home security system by detecting movement within its coverage area. This device functions as an accessory to the X-Sense AS05/AS08 smart alarm security system and requires an X-Sense SBS50 Base Station for full functionality, including app control and alerts.

### 1.1 Package Contents

- 1 x X-Sense SMS0A Motion Sensor
- 1 x AAA Battery (pre-installed or included separately)
- Mounting Accessories (screws, adhesive tape)
- User Manual

## 2. SAFETY INFORMATION

Please read and understand all safety instructions before using the device. Keep this manual for future reference.

- This device is for indoor use only.
- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Keep the device away from water and other liquids.
- Use only the specified battery type (AAA). Ensure correct polarity when inserting or replacing batteries.
- Dispose of used batteries according to local regulations.
- Do not attempt to disassemble or repair the device yourself. Contact customer support if service is required.

## 3. PRODUCT OVERVIEW

The X-Sense SMS0A Motion Sensor is a compact and versatile device designed for easy integration into your smart home security setup.



Figure 1: Front view of the X-Sense SMS0A Motion Sensor, showing its compact white design and indicator light.

### 3.1 Key Features

- **Wireless Connectivity:** Operates wirelessly with the X-Sense SBS50 Base Station.
- **Wide Coverage:** Detects motion within its field of view to trigger alerts.
- **Flexible Installation:** Supports both flat wall and corner mounting options.
- **Long Transmission Range:** Up to 500 meters (1640 feet) transmission range to the base station.
- **Battery Powered:** Uses a replaceable AAA battery for convenient operation.
- **App Control:** Monitor and manage settings via the X-Sense Home Security App (requires SBS50 Base Station).
- **Instant Alerts:** Sends push notifications to your smartphone upon motion detection.

## 4. SETUP

Follow these steps to install and pair your X-Sense SMS0A Motion Sensor with your security system.

## 4.1 Battery Installation

1. Open the battery compartment cover on the back of the motion sensor.
2. Insert the AAA battery, ensuring correct polarity (+ and -).
3. Close the battery compartment cover securely.

## 4.2 Mounting the Motion Sensor

The motion sensor can be installed on a flat wall or in a corner using the provided adhesive tape or screws.

# Set Up in Minutes

Each accessory includes adhesive tape and screws for easy setup.



On the wall



In the corner

**Figure 2:** The motion sensor can be easily mounted on a flat wall or in a corner using adhesive or screws.

## 4.2.1 Wall Mounting

1. Choose a clean, dry, and flat surface for installation.
2. Attach the adhesive tape to the back of the sensor or use screws to fix the mounting bracket to the wall.
3. Securely attach the motion sensor to the mounted bracket or directly to the wall using the adhesive.

### 4.2.2 Corner Mounting

1. Select a clean, dry corner for installation.
2. Attach the adhesive tape to the side edges of the sensor or use screws to fix the corner mounting bracket.
3. Press the sensor firmly into the corner or attach it to the corner bracket.

### 4.3 Pairing with the SBS50 Base Station

The SMS0A motion sensor must be paired with an X-Sense SBS50 Base Station to function as part of your security system.

1. Ensure your SBS50 Base Station is powered on and connected to the X-Sense Home Security App.
2. Open the X-Sense Home Security App and navigate to the device pairing section.
3. Press the pair button on the SMS0A motion sensor (refer to the sensor's diagram for exact location).
4. The base station will indicate successful pairing, and the sensor will appear in your app's device list.
5. You can connect up to 50 PIR (Passive Infrared) sensors to one base station.

## 5. OPERATING THE MOTION SENSOR

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Once installed and paired, the motion sensor will detect movement and communicate with your base station.

### 5.1 X-Sense Home Security App Control

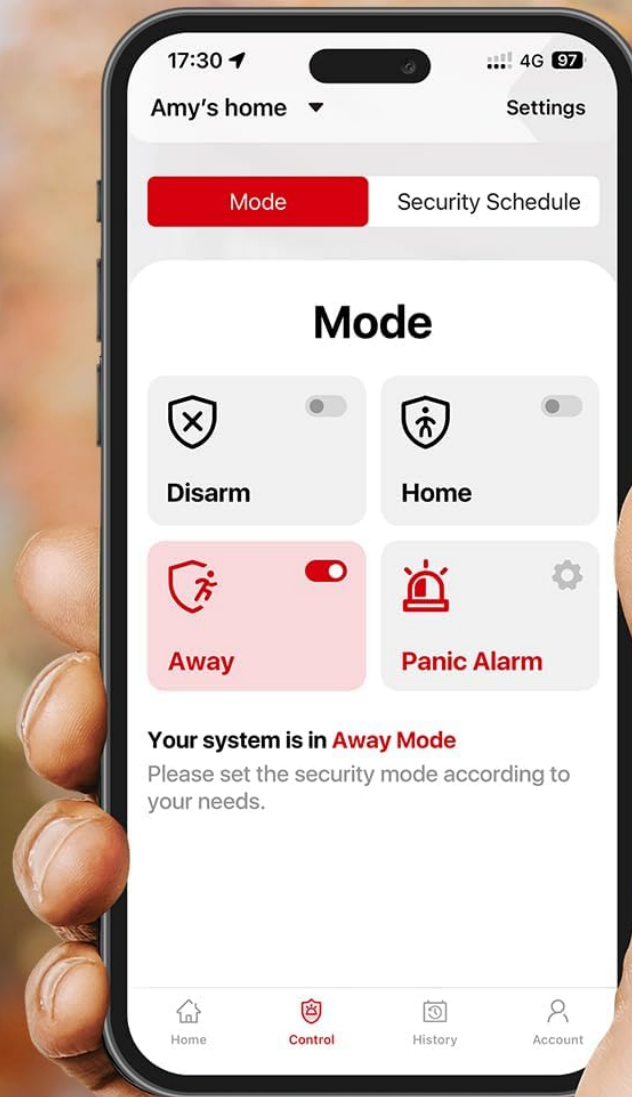
The X-Sense Home Security App provides remote monitoring and control over your security system, including the motion sensor.

# Home Safety at Your Fingertips

Full control of your system with X-Sense App.



X-Sense Home  
Security App



**Figure 3:** The X-Sense Home Security App allows you to configure security modes like Disarm, Home, and Away, and set schedules.

- **Security Modes:** Configure 'Home', 'Away', and 'Disarm' modes directly from the app.
- **Scheduling:** Set automatic schedules for mode changes to ensure continuous protection.
- **Remote Monitoring:** View the status of your motion sensor and other connected devices from anywhere.
- **Family Sharing:** Share access to the app with family members so they can also monitor the system.

## 5.2 Receiving Alerts

When motion is detected, the sensor sends a signal to the base station, which then triggers an alarm and sends a notification to your smartphone.

### Ready to Respond

Base station alarms and phone push alerts notify you of any break-ins.



#### Security system triggered an alarm

My Home: Door and Window Sensor in Living Room has detected an opening.

**Figure 4:** Example of a push notification received on a smartphone when the security system detects an event.

- **Push Notifications:** Receive instant alerts on your smartphone when motion is detected.
- **Base Station Alarm:** The SBS50 Base Station will sound an alarm according to your configured settings.

## 6. MAINTENANCE

Regular maintenance ensures the optimal performance of your motion sensor.

### 6.1 Battery Replacement

When the battery level is low, the sensor will typically indicate this through the app or a specific LED pattern. Replace the battery promptly to ensure continuous operation.

1. Open the battery compartment cover.
2. Remove the old AAA battery.
3. Insert a new AAA battery, observing correct polarity.
4. Close the battery compartment cover.

### 6.2 Cleaning

Wipe the sensor's exterior with a soft, dry cloth. Do not use liquid cleaners or solvents.

## 7. TROUBLESHOOTING

If you encounter issues with your X-Sense SMS0A Motion Sensor, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Sensor not detecting motion	Incorrect placement; Obstruction; Low battery	Reposition sensor for clear line of sight; Remove obstructions; Replace battery.
Sensor not pairing with base station	Base station off; Sensor too far; Pairing mode not activated	Ensure base station is on; Move sensor closer; Activate pairing mode on both devices.
No app notifications	App settings; Phone notifications off; Base station offline	Check app notification settings; Enable phone notifications; Ensure base station is online.
False alarms	Pets; Drafts; Direct sunlight/heat sources	Adjust sensor sensitivity (if available); Reposition away from pets, vents, or heat sources.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	SMS0A
Dimensions (L x W x H)	6.6 x 6.6 x 3.6 cm (2.6 x 2.6 x 1.4 inches)
Weight	80 Grams (2.82 ounces)
Power Source	1 x AAA Battery
Connectivity Technology	Wireless

Feature	Specification
Compatible Devices	X-Sense SBS50 Base Station, Alexa (via Base Station)
Installation Method	Self-adhesive, Screw-mount
Alert Type	Motion only
Control Method	Application (X-Sense Home Security App)
Color	White

## 9. WARRANTY AND SUPPORT





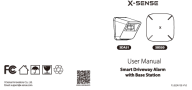
For warranty information or technical support, please refer to the warranty card included with your product or visit the official X-Sense website. You can also contact X-Sense customer service directly for assistance with product setup, operation, or troubleshooting.

**X-Sense Official Website:** [www.x-sense.com](http://www.x-sense.com)



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### Related Documents - SMS0A

	<p><a href="#">X-SENSE Link+ Pro Smoke Alarm &amp; Base Station User Manual</a></p> <p>User manual for the X-SENSE Link+ Pro smoke alarm system, featuring the XP02S-MR smoke alarm and SBS50 base station. Learn about photoelectric detection, wireless interconnection, app integration, installation, and safety.</p>
	<p><a href="#">X-Sense Link+ Pro XC01-M Carbon Monoxide Alarm User Manual</a></p> <p>Comprehensive user manual for the X-Sense Link+ Pro XC01-M Carbon Monoxide Alarm, covering installation, operation, features, interconnection, testing, troubleshooting, and safety guidelines.</p>
	<p><a href="#">X-Sense ProConnected Smoke Alarm with Base Station User Manual</a></p> <p>Comprehensive user manual for the X-Sense ProConnected Smoke Alarm with Base Station (XS01-M and SBS50). Covers installation, setup, interconnection, safety information, and testing.</p>
	<p><a href="#">X-Sense XC01-M ProConnected Carbon Monoxide Alarm User Manual</a></p> <p>User manual for the X-Sense XC01-M ProConnected Carbon Monoxide Alarm. This guide provides detailed information on installation, operation, features, and interconnection of the device for domestic use.</p>
	<p><a href="#">X-SENSE Smart Driveway Alarm with Base Station User Manual</a></p> <p>This user manual provides comprehensive instructions for setting up, installing, and operating the X-SENSE Smart Driveway Alarm (SDA51) and its accompanying Base Station (SBS50). It includes product overviews, package contents, device setup, installation guidance, technical specifications, and troubleshooting tips.</p>



## [X-SENSE SWS51 & SBS50 Smart Water Leak Sensor User Manual](#)

User manual for the X-SENSE SWS51 Smart Water Leak Sensor and SBS50 Base Station. Learn about setup, operation, troubleshooting, and technical specifications for detecting water leaks in your home.