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X-Sense SWS0A41

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Model: SWS0A41

INTRODUCTION

The X-Sense SWS0A41 Wi-Fi Water Leak Detector Kit provides advanced protection against water damage in your home. This smart system includes a base station and four ultra-slim water leak sensors designed to detect leaks as shallow as 0.4 mm. With app alerts, a loud base station alarm, and a long wireless range, you can monitor your home for leaks from anywhere.

Key features include:

- **Instant App Notifications:** Receive real-time alerts on your smartphone when a leak is detected.
- **Audible Alarm:** The base station sounds an alarm up to 100 dB upon detection.
- **Dual Sensor Probes:** Equipped with both top and bottom probes for comprehensive leak detection.
- **Ultra-Slim Design:** Compact sensors (0.7 in / 17 mm thick, 3 in / 77 mm diameter) fit into tight spaces.
- **Long Wireless Range:** Sensors communicate with the base station up to 1,700 ft (500 m) in open areas.
- **IP67 Waterproof Rating:** Ensures reliable operation in humid environments.

PACKAGE CONTENTS

The X-Sense SWS0A41 Wi-Fi Water Leak Detector Kit includes the following items:

- 1 × SBS50 Base Station
- 4 × Water Leak Sensors SWS0A
- 1 × Power Adapter and Power Cable
- 8 × AAA Replaceable Batteries (Packed with Sensors)
- 1 × User Manual



Image: The kit contents laid out, showing the base station, four sensors, power adapter, power cable, and user manual.

SETUP

1. Download the X-Sense Home Security App

Download the "X-Sense Home Security" app from the Apple App Store or Google Play Store. Ensure your smartphone's Bluetooth is enabled for initial pairing.

2. Power the Base Station

Connect the provided power adapter and cable to the SBS50 Base Station and plug it into a power outlet. The base station must remain powered on during setup and operation.

3. Pair the Base Station with the App

Follow the in-app instructions to add the base station. You may need to press a button on the base station for 5 seconds to enter pairing mode (indicated by a flashing yellow light). The base station connects to your home's 2.4 GHz Wi-Fi network (5.0 GHz is not supported).



Image: Diagram illustrating the X-Sense base station connecting to a 2.4 GHz Wi-Fi router, with a phone receiving app notifications.

4. Prepare and Pair Water Leak Sensors

The SWS0A water leak sensors come with 2 AAA batteries pre-installed. To activate, ensure the batteries are properly seated. Follow the in-app instructions to add each sensor. You will typically need to press a button on the sensor twice to initiate pairing (indicated by a blue flashing light).

Powered by 2 Replaceable **AAA** Batteries



Replaceable Battery



5-Year Lifespan



Image: A close-up of the X-Sense water leak sensor, showing its ultra-slim dimensions (3 inches diameter, 0.7 inches thick) and indicating it is powered by 2 replaceable AAA batteries with a 5-year lifespan.

INSTALLATION

Strategically place your water leak sensors in areas prone to water leaks. Ensure the sensors are placed

on a flat surface. Do not place the device upright or on an uneven surface, as this may prevent proper detection or cause false alarms.

Recommended Placement Areas:

- Basements (near sump pumps, water heaters, water softeners)
- Kitchens (under sinks, near dishwashers, refrigerators, ice makers)
- Bathrooms (near wash basins, toilets)
- Laundry Rooms (near washing machines)
- Near water pipes, windows, garages, restrooms, and wine cellars.



Image: An X-Sense water leak sensor placed on a wooden floor, with a small puddle of water around it, indicating its function.



Image: An X-Sense water leak sensor positioned on the floor next to a washing machine, demonstrating a typical placement for leak detection.

The sensors feature 2 ultra-sensitive water probes on the top and 4 on the bottom, allowing them to detect water as shallow as 0.4 mm or drips from above.

Instant Drip and Leak Alerts

Ultra-sensitive top and bottom probes provide full peace of mind.



Floods



Leaks



Image: A diagram showing the top and bottom water probes of the X-Sense water leak sensor, illustrating its ability to detect both floods and drips.



Image: A close-up of the X-Sense water leak sensor detecting a very shallow puddle of water, highlighting its 0.015 inch (0.4 mm) detection capability.

OPERATING INSTRUCTIONS

Leak Detection and Alerts:

When a water leak is detected by a sensor, the following actions occur:

- The LED on the water leak detector will flash red.
- The base station will sound an alarm (up to 100 dB).
- You will receive an instant app alert on your phone, notifying you of the leak and its location.

Instant App Notifications

Get alerts and control your device from afar.

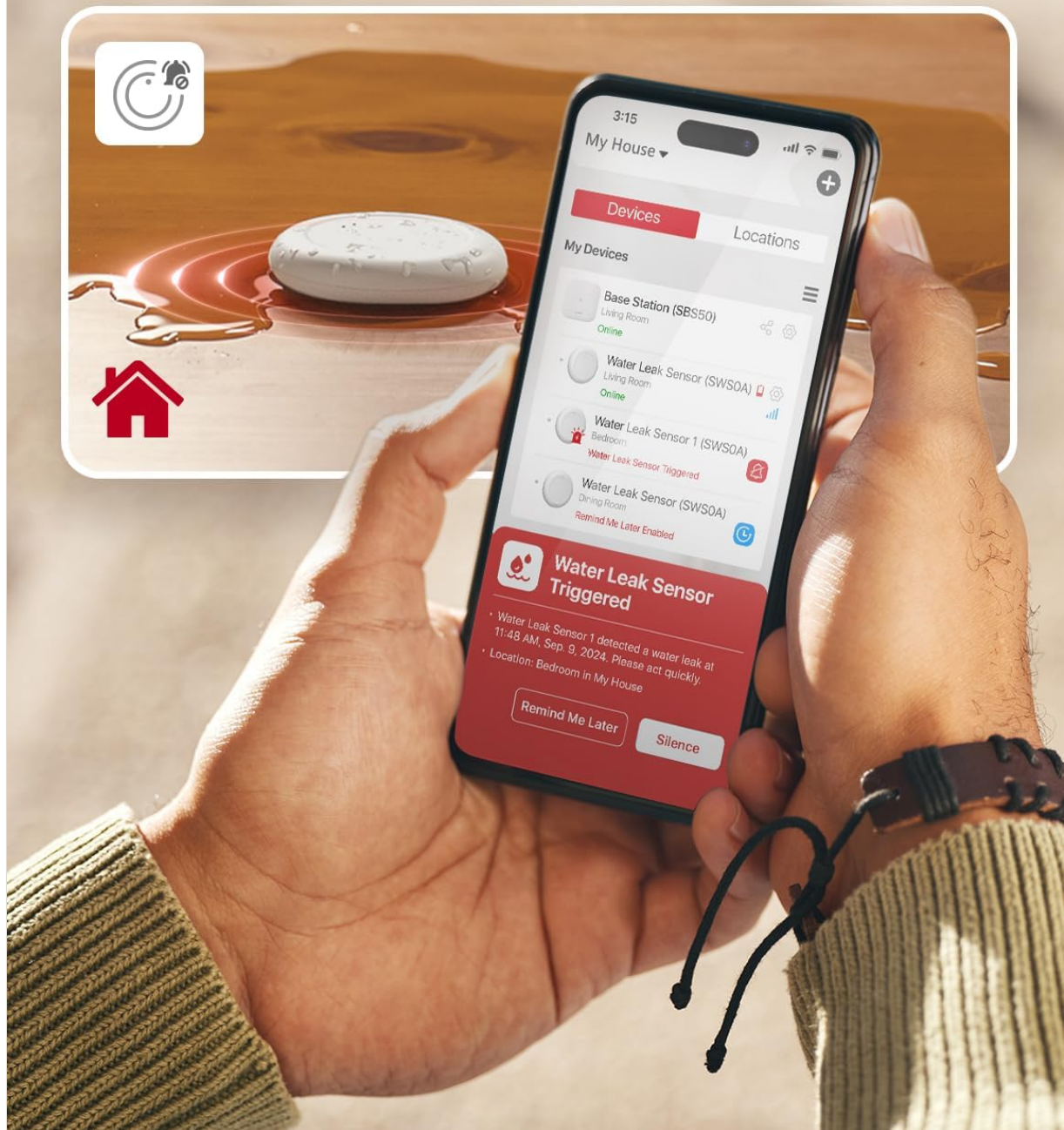


Image: A smartphone displaying a critical app notification from the X-Sense Home Security App, indicating a water leak sensor has been triggered in a specific location.



Image: A close-up of the X-Sense water leak sensor with red flashing lights and sound waves emanating from it, indicating an active alarm.

App Features:

The X-Sense Home Security App offers several features to manage your leak detection system:

- Adjust base station alarm volume.
- Mute an active alarm.
- View your alarm history.
- Use "Remind Me Later" to temporarily mute alerts for set durations (10 min, 30 min, 2 hrs, 6 hrs, or 12 hrs).
- Test the device functionality.
- Receive low battery alerts.
- Share sensor access with family or friends.

Share the Device

Make sure whoever is at home or nearby also get alerts.

"Anyone at home to check for danger?"



Image: A person looking at a smartphone with the X-Sense app open, showing a "Sharing" interface with multiple users receiving alerts, emphasizing the device sharing feature.

Muting the Alarm:

To mute an active alarm, you can either use the app or press the button on the back of the water leak sensor. The sensor will remain muted until it is dry.

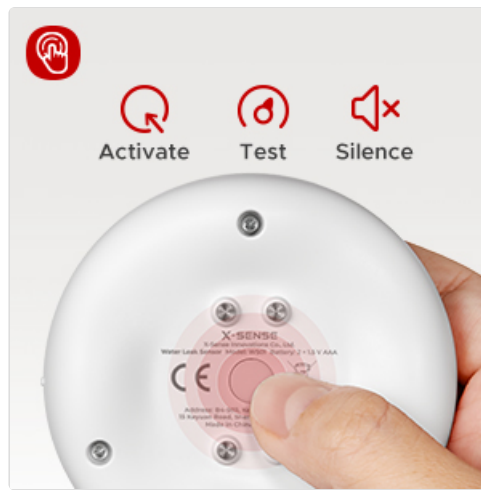


Image: A hand pressing the button on the back of the X-Sense water leak sensor, with icons for "Activate," "Test," and "Silence," indicating its multi-functionality.

MAINTENANCE

Battery Replacement:

Each water leak sensor is powered by 2 AAA batteries, which can last up to 3 years. When the battery is low, you will receive an alert via the app. To replace the batteries, carefully remove the 3 screws on the back of the sensor, replace the batteries, and re-secure the cover tightly to maintain its waterproof seal. Using lithium batteries can extend the lifespan to 5 years.



Image: An X-Sense water leak sensor with a red flashing light and a low battery icon above it, indicating a low battery alert.

Waterproof Rating:

The SWS0A water leak sensors have an IP67 waterproof rating, making them suitable for use in humid and dusty environments. This ensures reliable operation near dishwashers, water heaters, and other moisture-prone areas.

IP67 Waterproof Rating

You can use this sensor in humid and dusty environments.



Image: An X-Sense water leak sensor partially submerged in water, with text indicating its IP67 waterproof rating and suitability for humid environments.

TROUBLESHOOTING

- **Wi-Fi Compatibility:** The system is compatible only with 2.4 GHz Wi-Fi networks. It is incompatible with 5.0 GHz networks.
- **Connection Range:** The wireless connection range is up to 1,700 ft (500 m) in open areas. Obstacles like walls and large appliances can reduce this range. Ensure the base station is centrally located or within reasonable proximity to all sensors.

- **Sensor Placement:** Always place sensors flat on a surface. Improper placement (upright or at an angle) may prevent accurate leak detection.
- **No Sensor Alarm:** The SWS0A water leak sensors themselves do not emit an audible alarm; only the base station sounds the alarm. If you require a model where both the device and base station sound an alarm, consider the X-Sense SWS54 Kit.
- **Low Battery Alerts:** The app will notify you when sensor batteries are low. Replace AAA batteries promptly to ensure continuous protection.

SPECIFICATIONS

Feature	Specification
Model Number	SWS0A41
Brand	X-Sense
Product Dimensions	3 x 3 x 0.67 inches (77 x 77 x 17 mm)
Item Weight	15.5 ounces (0.44 Kilograms)
Power Source	Battery Powered (Sensors), DC (Base Station)
Battery Type (Sensors)	2 x AAA batteries (included)
Battery Life (Sensors)	Up to 3 years (Alkaline), up to 5 years (Lithium)
Wi-Fi Compatibility	2.4 GHz only
Control Method	App
Noise Level (Base Station)	100 Decibels
Mounting Type	Tabletop Mount
Sensor Technology	Contact Sensor (Top and Bottom Probes)
Waterproof Rating	IP67
Wireless Range	Up to 1,700 ft (500 m) in open areas
Compatible Devices	iPad, iPhone

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your X-Sense Wi-Fi Water Leak Detector Kit, please refer to the contact details provided in the included User Manual or visit the official X-Sense website. Keep your purchase receipt for warranty claims.

