

HOSMART HY001

Hosmart Driveway Alarm Wireless Sensor System

Model: HY001

1. INTRODUCTION

The Hosmart Driveway Alarm Wireless Sensor System is designed to provide reliable and long-lasting security for your property. This system offers advanced motion detection capabilities, alerting you when vehicles or pedestrians approach within a specified range. Its weatherproof design ensures consistent performance in various outdoor conditions, making it an ideal solution for homes, businesses, and farms.

The system is highly expandable, allowing for the addition of multiple sensors and receivers to cover extensive perimeters. With easy installation and robust construction, the Hosmart Driveway Alarm provides peace of mind without the need for complex wiring or recurring fees.



Image: Hosmart Driveway Alarm System components, including the motion sensor and the receiver unit.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Base Receiver
- 1 x Brown Motion Sensor
- 1 x AC Adapter for Receiver
- 1 x Type-C Cable
- 1 x Screw Package (for mounting)
- User Manual (this document)

Package Include

**1 receiver
& 1 sensor**

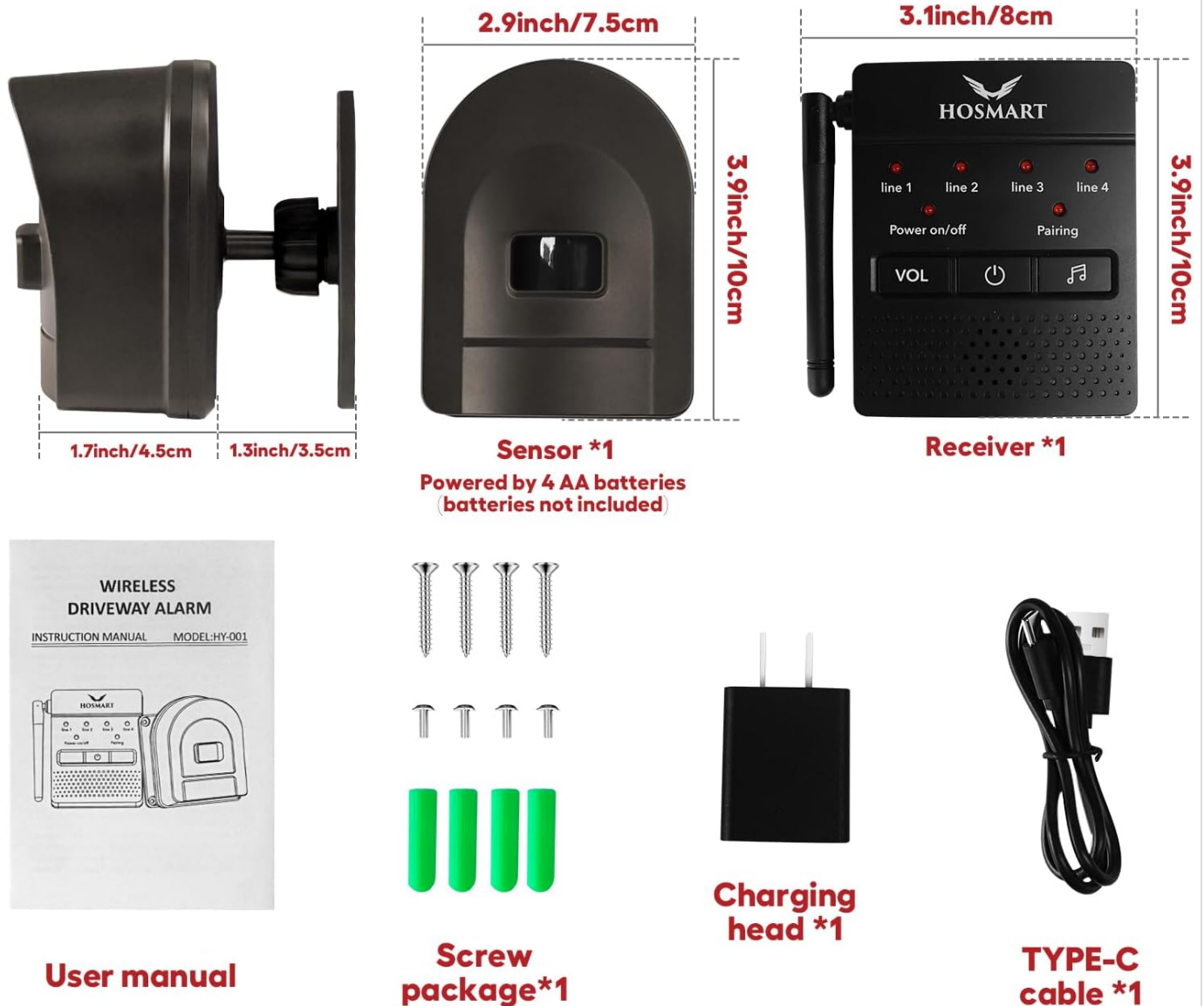


Image: All components included in the Hosmart Driveway Alarm System package.

3. SETUP AND INSTALLATION

Follow these steps to set up your Hosmart Driveway Alarm system:

3.1. Sensor Assembly and Mounting

The motion sensor is designed for outdoor use and can be mounted on a tree or post. Ensure the mounting location provides a clear line of sight for detection and is within the wireless transmission range of the receiver.



Hunting

You can put it wherever you need it !

Various uses in different places to meet your needs



Driveway



Backyard



Mailbox

Image: Examples of sensor placement in various outdoor environments.

For detailed visual instructions on assembling and connecting the sensor to its mounting plate, please refer to the video below:

Your browser does not support the video tag.

Video: Instructional guide on how to assemble and connect the sensor to its mounting plate.

3.2. Powering the System

The receiver can be powered using the included AC adapter or by inserting 4 AAA batteries (not included). The sensor requires 4 AA 1.5V batteries (not included) for operation. Ensure batteries are inserted with correct polarity.

Upgraded Components Boost Accuracy.

(Batteries not included for receiver and sensor)

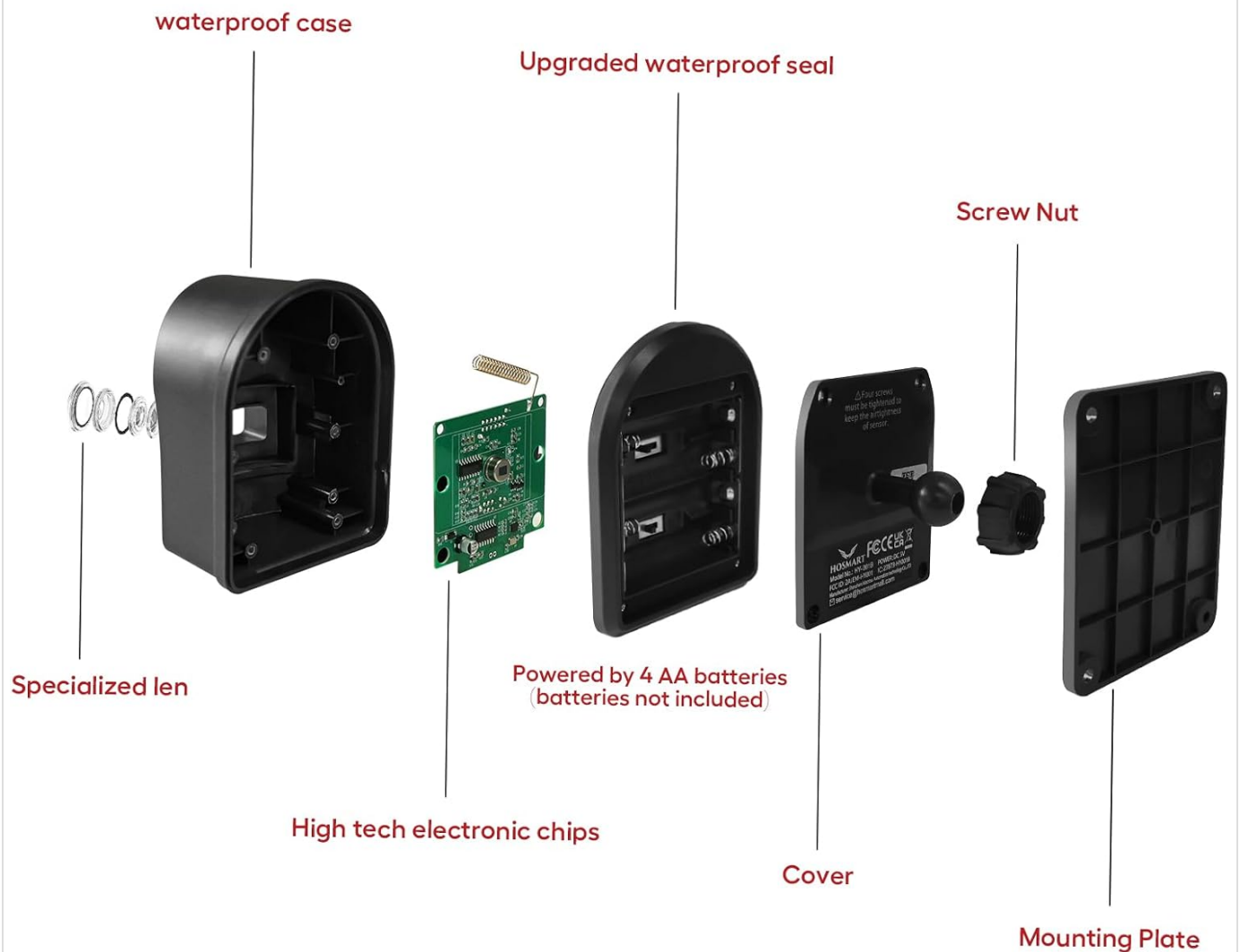


Image: Internal components and battery compartment of the motion sensor.

3.3. Pairing Sensors with the Receiver

The system allows for pairing of multiple sensors to the receiver. For instructions on pairing a new sensor with an existing alarm system, please watch the video below:

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Video: Guide on how to pair a new sensor with an existing Hosmart alarm system.

If you need to pair both old and new sensors to the same base unit, the following video provides detailed steps:

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Video: Instructions for pairing both old and new sensors to a single receiver base.

4. OPERATING INSTRUCTIONS

Once installed and paired, the Hosmart Driveway Alarm system operates automatically. The motion sensor detects movement within its range and sends a signal to the receiver, which then alerts you with light and sound.

4.1. Motion Detection

The sensor can detect movement from humans, cars, and large animals. It features an adjustable sensitivity control to optimize detection based on your environment. The detection range is up to 30 feet.

Adjustable sensitivity motion detector



Image: Illustration of the adjustable sensitivity feature for motion detection.

Alert you day and night to protect your property



Image: The system's ability to detect both human and animal movement.

4.2. Receiver Alerts

The receiver provides alerts through both light indicators and sound. You can choose from over 4 unique chimes. Different chimes can be assigned to different sensors to help you identify the specific zone where motion is detected.

Observe the system in action, demonstrating its detection and alert capabilities:

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Video: Demonstration of the Hosmart Driveway Alarm System detecting motion and triggering alerts.

5. MAINTENANCE

To ensure optimal performance and longevity of your Hosmart Driveway Alarm system, regular maintenance is recommended:

- **Battery Replacement:** The sensor's batteries can last for approximately one year. Replace them when the low battery indicator on the receiver is active.
- **Cleaning:** Periodically clean the sensor's lens and housing to remove dirt, dust, or debris that may obstruct detection. Use a soft, damp cloth.
- **Weather Protection:** While weatherproof, ensure the sensor is securely mounted to withstand strong winds and heavy precipitation. Check for any signs of wear or damage to the housing and seals.
- **Obstruction Check:** Regularly check the sensor's field of view for any new obstructions (e.g., growing foliage, new structures) that might interfere with its detection capabilities.

6. TROUBLESHOOTING

If you encounter issues with your Hosmart Driveway Alarm, consider the following common solutions:

- **No Detection/False Alarms:** Adjust the sensor's sensitivity setting. Ensure the sensor is not pointed at moving objects like swaying branches or busy roads if you wish to avoid false alarms. Verify the sensor's line of sight is clear.
- **Poor Range:** Ensure the sensor and receiver are within the specified 1/2 mile range (in ideal conditions). Obstacles like thick walls, dense foliage, or large metal structures can reduce range. Try repositioning units for better signal strength.
- **Receiver Not Alerting:** Check if the receiver is powered on and has sufficient battery life or is properly plugged into the AC adapter. Verify that the sensor is correctly paired with the receiver (refer to Section 3.3).
- **Low Battery Indicator:** Replace the batteries in the sensor promptly when the low battery indicator illuminates on the receiver.

7. SPECIFICATIONS

Feature	Detail
Brand	HOSMART
Model Number	HY001
Power Source	Battery Powered, Corded-Electric, AC/DC
Item Weight	8 ounces
Maximum Wireless Range	0.5 Miles (in ideal conditions)
Detection Range	Up to 30 feet
Mounting Type	Wall Mount
Batteries Required (Sensor)	4 AA batteries (not included)

Batteries Required (Receiver)	4 AAA batteries (not included) or AC adapter
Weatherproof Rating	Yes (Industrial grade PVC housing, rubberized weather/water resistant seal)
Expandability	Up to unlimited sensors and receivers

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Hosmart website or contact their customer service directly. A comprehensive User Guide (PDF) is also available for download:

[Download User Guide \(PDF\)](#)

For additional support or inquiries, you may visit the official HOSMART Store on Amazon:

[Visit HOSMART Store](#)

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Name

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Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

