

1byone 6-O00QH-0514-old

1byone Wireless Driveway Alarm System User Manual

Model: 6-O00QH-0514-old

1. INTRODUCTION AND OVERVIEW

The 1byone Wireless Driveway Alarm System is designed to enhance the security of your property by detecting movement in designated areas. This system provides an added layer of security for driveways, front porches, gates, homes, sheds, offices, walkways, and swimming pools. It utilizes motion detection technology to alert you to the presence of vehicles or individuals.

The system consists of a receiver and two PIR (Passive Infrared) motion sensors. It is expandable, allowing for up to five sensors to be paired with a single receiver for comprehensive monitoring.



Figure 1: The 1byone Wireless Driveway Alarm System, including the receiver and two PIR motion sensors.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all the following components are present:

- 2 x PIR Motion Sensors
- 1 x Receiver Unit
- 4 x Wall Plugs
- 4 x Screws
- 1 x Instruction Manual (this document)

3. PRODUCT COMPONENTS

Familiarize yourself with the different parts of your 1byone Driveway Alarm System:



Figure 2: Detailed view of the receiver and sensor components.

Receiver Unit:

- **LED Indicator:** Illuminates upon detection or for pairing status.
- **On/Off Switch:** Powers the receiver on or off.
- **Sound and Flash Switch:** Toggles between sound, flash, or both for alerts.
- **Pairing Button:** Used to pair new sensors with the receiver.
- **DC Power Input Jack:** Connects to the power adapter.

- **Low Volume Switch:** Adjusts the alert volume.
- **Door Chime and Alarm Switch:** Selects between a chime sound or an alarm sound.
- **Speaker:** Emits alert sounds.
- **Wall Mounting Hole:** For securing the receiver to a wall.

PIR Motion Sensor:

- **PIR Detector:** Detects infrared radiation emitted by moving objects.
- **LED Indicator:** Illuminates when motion is detected.
- **Battery Compartment Cover:** Houses the batteries for the sensor.

4. SETUP AND INSTALLATION

The 1byone Driveway Alarm System is designed for quick and easy DIY installation. Follow these steps to set up your system:

4.1 Sensor Placement

Place your sensor(s) in desired outdoor locations such as driveways, gates, or garden areas. The sensors can be mounted to posts, walls, fences, or trees. Ensure the sensor's angled eye is positioned to cover the detection area effectively.



SUPER EASY DIY INSTALLATION



PLUG-AND-PLAY SETUP



READY IN MINUTES



Children



Vehicles



Animals



Thieves

Figure 3: Example of a motion sensor mounted on a tree for outdoor detection.

4.2 Receiver Placement

Position the receiver unit indoors, within the transmission range of the sensors (up to 300 feet). The receiver can be placed on a flat surface or mounted to a wall using the provided screws and wall plugs.

4.3 Powering the Units

- **Receiver:** Connect the receiver to a standard electrical outlet using the provided power adapter.
- **Sensors:** Install the required batteries (not included) into the battery compartment of each sensor.

4.4 Pairing Sensors (if necessary)

If sensors are not pre-paired or if you are adding new sensors, refer to the pairing instructions in the 'Operating Instructions' section to link them with the receiver.

PROTECT YOUR FAMILY + PROPERTY

Know before an intruder gets there.



AS A DOORBELL OR SECURITY
3 Levels of Volume Adjustment

3 SIGNAL OPTIONS

-  Audio Chimes
-  Flashing LED
-  Chimes and LED

Figure 4: The system offers plug-and-play setup, ready in minutes, and protects against various intrusions.

5. OPERATING INSTRUCTIONS

Once installed, the system operates by detecting motion and sending a signal to the receiver.

5.1 Motion Detection

The sensors detect motion from vehicles, people, or large animals within a range of up to 24 feet. When motion is detected, a signal is wirelessly transmitted to the receiver.

5.2 Receiver Alerts

Upon receiving a signal, the receiver will activate an alert based on your selected settings. This can be an audible chime or alarm, a flashing LED light, or both.

FULLY EXPANDABLE SYSTEM

ADD UP TO 5 ADDITIONAL SENSORS

PER RECEIVER FOR MORE COMPREHENSIVE MONITORING
AND COVERAGE OF YOUR PROPERTY.



2 WAYS TO USE

As a Doorbell or Security Alarm



Figure 5: The system is fully expandable and can function as a doorbell or security alarm.

5.3 Expanding the System

The system is fully expandable, allowing you to add up to 5 additional sensors per receiver. To pair a new sensor:

1. Ensure the receiver is powered on.
2. Press the Pairing Button on the receiver. The LED indicator may flash.
3. Trigger the new sensor by passing your hand in front of it.

4. The receiver will confirm successful pairing with an audible alert or LED flash.

6. ALERT OPTIONS

The receiver offers three distinct alert settings to suit your preferences:

- **Alarm Ring / Door Ring:** The receiver will emit an audible sound (either a chime or an alarm, depending on the 'Door Chime and Alarm Switch' setting).
- **LED Flashlight:** The LED indicator on the receiver will flash, providing a visual alert.
- **Alarm Ring / Door Ring + LED Flashlight:** Both an audible sound and a flashing LED will activate simultaneously.

Use the 'Sound and Flash Switch' on the receiver to cycle through these alert options.

7. SPECIFICATIONS

Feature	Specification
Brand	1byone
Model Number	6-O00QH-0514-old
Color	White
Power Source (Receiver)	Corded Electric
Power Source (Sensors)	Batteries (not included)
Maximum Transmission Range	300 Feet (sensor to receiver)
Sensor Detection Range	Up to 24 Feet
Mounting Type	Wall Mount
Item Weight	13.6 ounces
Product Dimensions	5.6 x 4.8 x 4.2 inches
Included Components	2 x PIR sensors, 1 x Receiver, 4 x wall plugs, 4 x screws, 1 x Instruction manual

EXTREMELY RELIABLE IN ALL SEASONS

Improved infrared detection chip design and detection angle means a reduction in false alarms from rain, fog, snow, wind, temperature changes and more.



Reliable Alerts 

Weather Resistant Motion Sensor 
True Tested Actual Product Range 

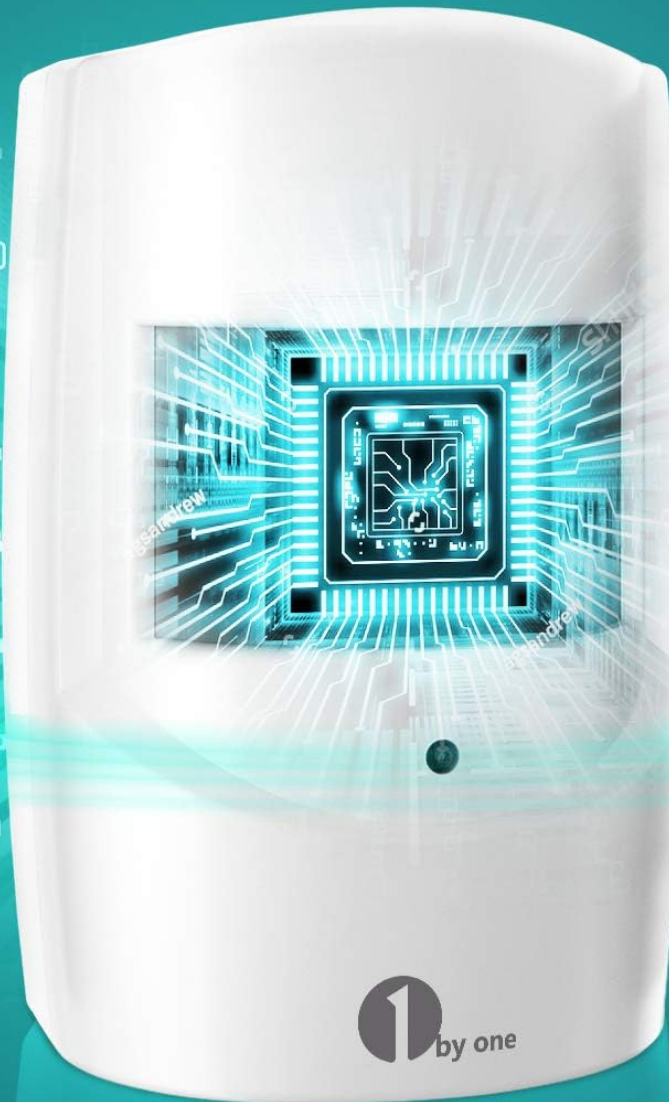


Figure 6: The system features an improved infrared detection chip for reliable performance in various weather conditions.

8. MAINTENANCE

To ensure optimal performance and longevity of your 1byone Driveway Alarm System, follow these maintenance guidelines:

- **Clean Sensors:** Periodically wipe the sensor lenses with a soft, dry cloth to remove dust, dirt, or spiderwebs that may obstruct detection.
- **Battery Replacement:** Replace sensor batteries promptly when the low battery indicator (if available) activates, or if detection range/reliability decreases.
- **Check Connections:** Ensure the receiver's power adapter is securely plugged into both the receiver and the electrical outlet.
- **Environmental Factors:** While designed for outdoor use, extreme weather conditions (heavy snow, ice buildup) may temporarily affect sensor performance. Clear any obstructions from the sensor's field of view.

9. TROUBLESHOOTING

If you encounter issues with your driveway alarm system, refer to the following troubleshooting tips:

9.1 No Detection or False Alarms

- **Check Sensor Placement:** Ensure the sensor is aimed correctly and its path is clear of obstructions. Avoid aiming directly at heat sources or moving foliage.
- **Battery Level:** Replace sensor batteries if they are low.
- **Environmental Interference:** While improved, extreme weather (heavy rain, fog, snow, strong winds) can sometimes cause false alarms or reduce detection range.
- **Detection Angle:** Adjust the sensor's angle to optimize detection and minimize false triggers.

9.2 Receiver Not Alerting



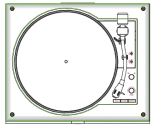


- **Power:** Ensure the receiver is powered on and properly connected to an electrical outlet.
- **Volume:** Check the 'Low Volume Switch' setting.
- **Alert Option:** Verify the 'Sound and Flash Switch' is set to an audible or visual alert.
- **Range:** Ensure the receiver is within the 300-foot transmission range of the sensor. Walls and other structures can reduce this range.
- **Pairing:** Re-pair the sensor with the receiver if the connection seems lost.

10. WARRANTY AND SUPPORT

1byone stands by the quality of its products. This system comes with a 90-day return policy and an industry-leading 2-year warranty.

For any questions, issues, or technical support, please contact 1byone directly. Refer to the contact information provided with your purchase or visit the official 1byone website for assistance.

Related Documents - 6-O00QH-0514-old

<p>Titan Alarm Codes</p> <p>All Titan ball machines are equipped with a visual troubleshooting system that can identify any common problem and display the location of the problem. When an alarm code is displayed, please refer to the alarm code list for the location of the problem.</p> <p>Follow the instructions displayed below the alarm code. If the alarm code does not clear after you have followed the steps, please contact your dealer for assistance.</p> <p>Alarm 1 The horizontal roller mechanism has failed between the horizontal roller and the vertical roller. This is a common problem and can be fixed by adjusting the tension of the roller.</p> <p>Alarm 2 Check the tension of the roller. Check if the roller is too tight or too loose. Adjust the tension of the roller by turning the roller clockwise or counter-clockwise.</p> <p>Alarm 3 Check the tension of the roller. Check if the roller is too tight or too loose. Adjust the tension of the roller by turning the roller clockwise or counter-clockwise.</p> <p>Alarm 4 Check the tension of the roller. Check if the roller is too tight or too loose. Adjust the tension of the roller by turning the roller clockwise or counter-clockwise.</p> <p>Alarm 5 Check the tension of the roller. Check if the roller is too tight or too loose. Adjust the tension of the roller by turning the roller clockwise or counter-clockwise.</p> <p>Alarm 6 Check the tension of the roller. Check if the roller is too tight or too loose. Adjust the tension of the roller by turning the roller clockwise or counter-clockwise.</p> <p>Alarm 7 Check the tension of the roller. Check if the roller is too tight or too loose. Adjust the tension of the roller by turning the roller clockwise or counter-clockwise.</p>	<p>Titan Ball Machine Alarm Codes Troubleshooting Guide</p> <p>A comprehensive guide to understanding and resolving alarm codes on Titan ball machines, providing step-by-step instructions for common error scenarios.</p>
<p>1byone Hi-Fi System with Speakers</p>  <p>Discover the 1byone Hi-Fi System with Speakers. This comprehensive instruction manual provides detailed setup, operation, maintenance, and troubleshooting guidance for your vinyl record player. Learn about cartridge adjustment, anti-skating force, Bluetooth connectivity, and recording vinyl to your computer. Includes specifications for the turntable, stylus (Audio-Technica AT3600L), and speakers.</p>	<p>1byone Turntable Hi-Fi System with Speakers User Manual</p> <p>Discover the 1byone Turntable Hi-Fi System with Speakers. This comprehensive instruction manual provides detailed setup, operation, maintenance, and troubleshooting guidance for your vinyl record player. Learn about cartridge adjustment, anti-skating force, Bluetooth connectivity, and recording vinyl to your computer. Includes specifications for the turntable, stylus (Audio-Technica AT3600L), and speakers.</p>
<p>User Guide</p> <p>Ring Alarm Pro</p>  <p>ring</p>	<p>Ring Alarm Pro User Guide: Setup, Features, and Security</p> <p>Comprehensive user guide for the Ring Alarm Pro, covering setup, internet connection, Wi-Fi management, backup options, device integration, alarm modes, professional monitoring, and troubleshooting. Learn how to secure your home with Ring Alarm Pro.</p>
<p>1byone</p> <p>TURNTABLE AT02</p>  <p>Instruction Manual</p>	<p>1byone TURNTABLE AT02 Instruction Manual - Setup, Operation, and Troubleshooting Guide</p> <p>This comprehensive instruction manual for the 1byone TURNTABLE AT02 provides detailed guidance on setup, operation, safety precautions, troubleshooting common issues, and technical specifications. Learn how to connect, play records, and maintain your high-fidelity belt-drive turntable.</p>
<p>Cartell DRIVEGUARD ULTRATM Driveway System</p>  <p>Installation and operation manual for the Cartell DRIVEGUARD ULTRATM driveway detection system, detailing features like advanced lightning protection, sensor supervision, and floodlight control for enhanced driveway security.</p>	<p>Cartell DRIVEGUARD ULTRATM Driveway System Installation and Operation Manual</p> <p>Installation and operation manual for the Cartell DRIVEGUARD ULTRATM driveway detection system, detailing features like advanced lightning protection, sensor supervision, and floodlight control for enhanced driveway security.</p>
<p>Chapin 61900 Tree/Turf Pro Backpack Sprayer</p>  <p>Comprehensive use and care manual for the Chapin 61900 Tree/Turf Pro Backpack Sprayer. Includes assembly, operation, safety guidelines, maintenance, troubleshooting, and replacement parts information.</p>	<p>Chapin 61900 Tree/Turf Pro Backpack Sprayer Use and Care Manual</p> <p>Comprehensive use and care manual for the Chapin 61900 Tree/Turf Pro Backpack Sprayer. Includes assembly, operation, safety guidelines, maintenance, troubleshooting, and replacement parts information.</p>