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Fosmon B07KGFWN85

Fosmon WaveLink Wireless Motion Sensor Alarm System

Model: B07KGFWN85

INTRODUCTION

The Fosmon WaveLink Wireless Motion Sensor Alarm System provides a reliable solution for monitoring activity in various environments. This system includes one plug-in receiver and two wireless motion sensors, designed to alert you to movement within a specified range. Ideal for home security, driveway alerts, or business entrance notifications, it offers customizable tunes and volume levels to suit your needs.

PACKAGE CONTENTS

- 1x WaveLink Plug-in Receiver
- 2x WaveLink Motion Sensor Transmitters
- 1x User Manual
- Mounting Hardware

PRODUCT OVERVIEW

The WaveLink system consists of a receiver and motion sensor transmitters. The receiver plugs into a standard electrical outlet and emits an audible alert when motion is detected by a paired sensor. The motion sensors are battery-powered and can be placed strategically to cover desired areas. Both units feature LED indicators for visual alerts.



Image: The Fosmon WaveLink system components, showing the plug-in receiver with volume and tune selection buttons, and a motion sensor transmitter with its detection window.

SETUP

1. Battery Installation for Motion Sensor

The motion sensor transmitters require AAA batteries (not included). To install, carefully remove the back cover of the sensor. Insert two 1.5V AAA alkaline batteries, ensuring correct polarity. Replace the back cover securely.

2. Pairing Motion Sensors with Receiver

Your motion sensors are typically pre-paired with the receiver out of the box. If re-pairing is necessary, or if you are adding new sensors, follow these steps:

1. Plug the receiver into a standard 110V electrical outlet.
2. Press the 'Tunes' button on the receiver to select your desired alert sound. There are 58 unique ringtones available.
3. Press both the 'Tunes' and 'Volume' buttons on the receiver simultaneously until the receiver emits a beep, indicating it has entered 'Learning' mode.
4. Within 5 seconds, wave your hand in front of the motion sensor to trigger it. The receiver will beep again, confirming successful pairing.

3. Mounting the Motion Sensor

The motion sensor can be mounted using the provided hardware. It features a rotating sensor design allowing for 360° rotation, 90° swivel, and 90° tilt for optimal detection angle. Choose a location that provides a clear line of sight for the area you wish to monitor.

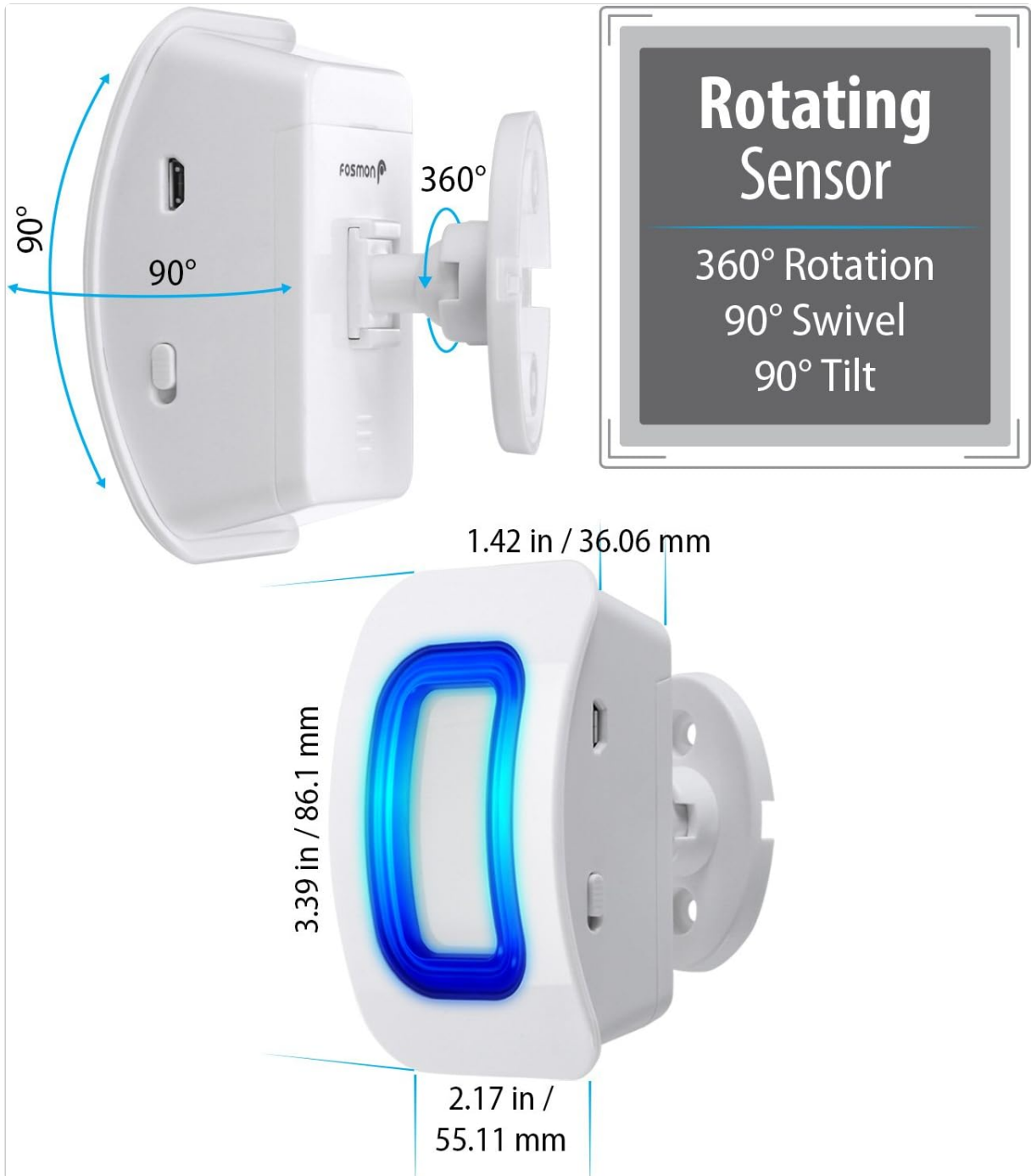


Image: A detailed view of the Fosmon WaveLink motion sensor, highlighting its rotating and tilting mount for flexible positioning.

4. Instructional Video: How to Set Up WaveLink Motion Sensor

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Video: An official guide demonstrating the setup process for the Fosmon WaveLink Motion Sensor, including pairing and basic functions.

OPERATION

1. Adjusting Volume

To adjust the receiver's volume, press the 'Volume' button on the side of the receiver. There are 5 volume levels to choose from, allowing you to set the alert sound to an appropriate level for your environment.

2. Changing Tunes

To change the alert tune, press the 'Tunes' button on the side of the receiver. Cycle through the 58 available ringtones until you find one that suits your preference.

3. Resetting All Settings

To reset the receiver to its factory default settings, hold down the 'Tunes' button for 5 seconds until the receiver beeps. After resetting, you will need to re-pair any motion sensors.

4. Typical Usage Scenarios



Image: Illustrations showing the versatile application of the WaveLink system in different areas such as a home, office, or store entrance.



Image: A motion sensor positioned to alert when a child approaches a staircase, enhancing child safety.



Image: A motion sensor placed at a business entrance to notify staff of arriving customers.



Image: A motion sensor installed to detect vehicles entering a driveway, providing an early warning alert.

MAINTENANCE

1. Battery Replacement

When the motion sensor's performance degrades or the LED indicator no longer lights up, it's time to replace the batteries. Follow the battery installation steps in the Setup section.

2. Cleaning

Wipe the exterior of the receiver and motion sensors with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the device's finish or internal components.

TROUBLESHOOTING

- **No Alert from Receiver:**

Ensure the receiver is properly plugged into a working outlet. Check if the motion sensor batteries are fresh and correctly installed. Verify that the sensor is paired with the receiver by following the pairing instructions.

- **False Alarms:**

Adjust the motion sensor's angle or placement to avoid detecting pets, moving foliage, or direct sunlight. Ensure the sensor is not placed near heat sources or air vents that could cause false triggers.

- **Limited Range:**

The system has an advertised range of up to 500 feet in open areas. Walls, large metal objects, and other electronic devices can interfere with the wireless signal. Try repositioning the receiver or sensor to minimize obstructions.

- **Weather Resistance Concerns:**

While the motion sensor is designed for outdoor use and is IP44 weather resistant, extreme weather conditions or direct exposure to heavy rain/snow may affect its performance or longevity. Ensure the sensor is installed in a sheltered location if possible.

SPECIFICATIONS

Receiver Voltage	AC110V
Motion Sensor Battery	1.5V AAA Alkaline Battery (2 required, not included)
Power Consumption	<10mW
Volume Levels	5 levels (0-110dB)
Wireless Range	Up to 500 ft (150m in open area)
Detection Area	16.4 ft (5m) x 110°
Frequency	433 MHz ± 2MHz
Operating Temperature	5°F - 140°F (-15°C - 60°C)
Receiver Size	3.43 x 3.15 x 1.08 in (87 x 80 x 27.5 mm)
Transmitter Size	3.39 x 2.17 x 1.42 in (86 x 55 x 36 mm)
Item Weight	11.1 Ounces

WARRANTY AND SUPPORT

The Fosmon WaveLink Wireless Motion Sensor Alarm System comes with a **Limited Lifetime Warranty**. For any product inquiries, technical assistance, or warranty claims, please contact Fosmon customer support. Fosmon offers 24/7 free customer support to assist you with your needs.