EverNary 1 pager+2 sensor

EverNary Wireless Indoor Motion Sensor Alarm System

Model: 1 Pager + 2 Motion Sensors

PRODUCT OVERVIEW

The EverNary Wireless Indoor Motion Sensor Alarm system is designed to provide reliable motion detection and alerts for various applications, including fall prevention for the elderly, monitoring children, and enhancing home security. This system includes one plug-in pager (receiver) and two wireless motion detectors (transmitters). When motion is detected by a sensor, it transmits a signal to the pager, which then provides visual and audible alerts. The system offers customizable settings for ringtones and volume levels, ensuring it can be adapted to different environments and user needs.

Figure 1: Components of the EverNary Wireless Motion Sensor Alarm System, showing the pager and two motion detectors.

SETUP GUIDE

1. Package Contents

- 1 x Plug-in Pager (Receiver)
- 2 x Wireless Motion Detectors (Transmitters)
- Mounting Brackets for Motion Detectors
- User Manual (this document)

2. Powering the Devices

- **Pager:** Plug the pager directly into a standard 110V AC wall outlet. Ensure it is securely plugged in.
- **Motion Detectors:** Each motion detector requires 4 AAA batteries (not included). Open the battery cover on the back of the sensor and insert the batteries, observing the correct polarity. Close the battery cover securely. Alternatively, the motion detector can be powered via a USB cable (not included).

Figure 2: Detailed view of the pager and motion sensor components and controls.

3. Pairing Motion Detectors with Pager

The devices are typically pre-paired from the factory. If re-pairing is necessary or if you are adding more sensors/pagers:

1. Plug in the pager to a power outlet.
2. On the pager, press and hold the "Music Change" button for approximately 5 seconds until the LED indicator flashes rapidly. This indicates pairing mode.
3. Within 10 seconds, activate the motion detector by waving your hand in front of it or by turning it on if it was off. The pager should chime, indicating successful pairing.
4. Repeat for each additional motion detector.
5. Each receiver can be paired with up to 20 transmitters, and each transmitter can be paired with up to 20 receivers.

4. Placement and Mounting

Strategic placement of the motion detectors is crucial for optimal performance.

- **Detection Range:** The motion sensor detects movement within a 16.4 ft (5m) range and a 110° angle.

- **Ideal Locations:**

  - For fall prevention: Place the sensor near the edge of a bed or chair, aimed at the area where movement is expected (e.g., feet touching the floor).

  - For child safety: Position near staircases, doorways, or restricted areas.

  - For entry alert/security: Mount near entry points like doors, windows, driveways, or in retail spaces.

- **Mounting:** The motion detectors come with an adjustable mounting bracket, allowing for 360° rotation, 90° swivel, and 90° tilt. This flexibility helps in aiming the sensor precisely. They can also be placed flat on a surface.

- **Considerations:**

  - Avoid direct sunlight or heat sources, which can cause false alarms.

  - Ensure the detection path is clear of obstructions.

  - While the sensor can be used outdoors, it is **not waterproof**. A waterproof cover must be added if used in outdoor environments.

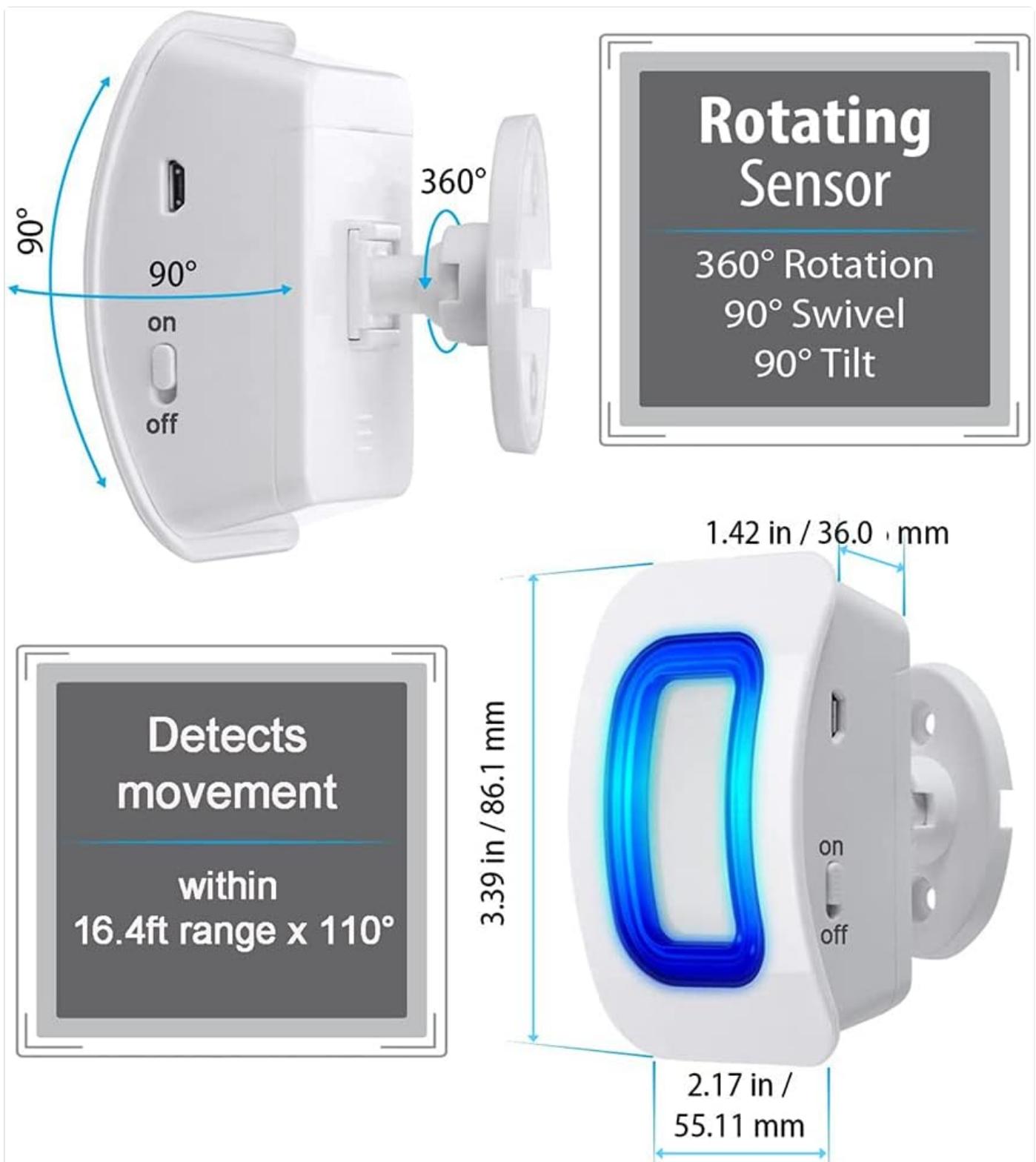**Figure 3:** Examples of effective placement for different use cases.

Figure 4: Motion sensor adjustability and detection specifications.

OPERATING INSTRUCTIONS

1. Powering On/Off

- **Pager:** The pager powers on automatically when plugged into an outlet. Unplug to power off.
- **Motion Detectors:** Use the "On/Off" switch located on the side of the motion detector to activate or deactivate it.

2. Adjusting Volume and Ringtones

The pager offers 5 volume levels (0-110dB) and 58 unique ringtones.

- **Volume Adjustment:** Press the "Volume Change" button on the side of the pager to cycle through the 5 volume levels. The lowest setting is mute (0dB), where only the LED light flashes.
- **Ringtone Selection:** Press the "Music Change" button on the side of the pager to cycle through the 58 available ringtones.
- **Smart Memory:** The pager automatically saves your selected ringtone and volume level even after a power outage.

Figure 5: Pager controls for volume and ringtone selection, featuring smart memory.

3. Receiving Alerts

When a motion detector senses movement within its range, it sends a signal to the paired pager. The pager will then:

- Emit the selected ringtone at the chosen volume level.
- Flash its LED light indicator, providing a visual alert. This is particularly useful for the hearing impaired or when sound is muted.

Your browser does not support the video tag.

Video 1: Demonstration of the EverNary motion sensor alarm system in action, showing how the motion detector triggers an alert on the pager when movement is detected.

MAINTENANCE

1. Battery Replacement

The motion detectors are powered by 4 AAA alkaline batteries. When the detection range decreases or the sensor becomes unresponsive, it's time to replace the batteries. The average battery life is approximately 6 months.

1. Turn off the motion detector using the On/Off switch.
2. Open the battery cover on the back of the unit.
3. Remove the old batteries and dispose of them properly.
4. Insert 4 new AAA alkaline batteries, ensuring correct polarity (+/-).
5. Close the battery cover securely.
6. Turn the motion detector back on.

2. Cleaning

To maintain optimal performance, keep the devices clean.

- Wipe the exterior of the pager and motion detectors with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.
- Ensure the sensor lens on the motion detector is free from dust or obstructions.

3. Environmental Considerations

- The motion detectors are designed for indoor use. If outdoor placement is necessary, a separate waterproof enclosure must be used to protect the device from moisture and extreme weather conditions.
- Avoid placing devices in areas with extreme temperatures or high humidity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pager does not alert when motion is detected.	- Motion detector is off or batteries are dead. - Pager is unplugged. - Devices are not paired. - Pager volume is set to mute. - Motion detector is out of range.	- Ensure motion detector is switched ON and replace batteries if necessary. - Ensure pager is securely plugged into a live outlet. - Follow the "Pairing Motion Detectors with Pager" steps in the Setup Guide. - Increase the pager volume using the "Volume Change" button. - Move the motion detector closer to the pager. The effective range is up to 240ft in open air, and 80-120ft with walls/doors.
False alarms.	- Sensor placed in direct sunlight or near heat sources (e.g., vents, radiators). - Pets or small objects triggering the sensor.	- Relocate the sensor away from direct sunlight or heat sources. - Adjust the sensor's angle or height to avoid detecting pets or irrelevant movements.
Poor wireless range.	- Too many obstacles (walls, metal objects) between sensor and pager. - Interference from other wireless devices. - Low battery in motion detector.	- Relocate pager or sensor to minimize obstructions. - Try changing the pager's location to avoid interference. - Replace batteries in the motion detector.

SPECIFICATIONS

Feature	Detail
Model	1 Pager + 2 Sensor
Power Source (Pager)	110 Volts AC (Plug-in)
Power Source (Motion Detector)	4 x AAA Batteries (Alkaline, not included) or USB cable
Average Battery Life (Motion Detector)	6 months
Motion Detection Range	16.4 feet (5 meters)
Motion Detection Angle	110°
Wireless Range (Open Area)	Up to 500 feet (150 meters)
Wireless Range (Through Walls/Doors)	80-120 feet
Volume Levels	5 levels (0-110dB)
Ringtones	58 unique melodies
Mounting Type	Wall Mount (adjustable bracket) or flat placement
Product Dimensions (Pager)	Approx. 3.5 x 5.5 x 3.4 inches (overall package/product dimensions)
Product Dimensions (Motion Detector)	Approx. 3.39 in (86.1 mm) H x 2.17 in (55.11 mm) W x 1.42 in (36.0 mm) D
Color	White
Material	Plastic
UPC	713440107535

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your EverNary Wireless Indoor Motion Sensor Alarm system, please contact the manufacturer directly. Refer to the contact information provided on the product packaging or the official EverNary website.

You can also visit the EverNary Store on Amazon for additional product information and support resources.