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PILSAMAS PG03M

PILSAMAS Wireless Bed Exit Alarm System

Model: PG03M
Brand: PILSAMAS

1. Introduction

The PILSAMAS Wireless Bed Exit Alarm System is designed to assist caregivers in monitoring elderly individuals or patients with dementia. This system provides timely alerts for bed exits or movement within a monitored area, enhancing safety and peace of mind. It utilizes infrared motion detection and a portable caregiver pager for real-time notifications.

2. Safety Information

- Read all instructions thoroughly before operating the device.
- Keep all components away from water and moisture.
- Use only the specified battery types (3 AAA for motion sensor, built-in rechargeable for pager).
- Ensure proper placement of the motion sensor to prevent false alarms and ensure accurate detection.
- This device is an assistive tool and does not replace direct supervision or professional medical care.
- Do not attempt to open or repair the devices yourself. Contact customer support for assistance.

3. Package Contents

Verify that all items are present in your package:

- 1 x Motion Detector (Sensor)
- 1 x Caregiver Pager (Receiver)
- 1 x USB-C Charging Cable
- Instruction Manual

4. Setup

4.1 Powering the Devices

- **Motion Sensor:** Insert 3 AAA batteries (not included) into the battery compartment, or connect it via a USB-C cable to a power source.
- **Caregiver Pager:** The pager has a built-in rechargeable lithium-polymer battery. Charge it using the provided USB-C cable. A full charge typically lasts 1 to 3 months depending on usage.

4.2 Mounting the Motion Sensor

The motion sensor offers 360-degree tool-free mounting options for walls, floors, or tables.

- For bed exit detection, place the sensor near the bed, ensuring it detects feet touching the floor rather than bed movement.
- For room exit detection, mount the sensor above the doorway or in a strategic location within the room.
- Optimal installation height is between 38.1 cm and 50.8 cm (15 to 20 inches) from the floor to minimize false triggers from pets.



Image: An elderly person leaving a room with a motion sensor mounted above the doorway, illustrating the 'Leave The Room' detection area.



Image: An elderly person getting out of bed with a motion sensor placed near the bed, and the pager displaying a sensor ID '02', indicating the alert location.

4.3 Pairing Additional Sensors (If Applicable)

The system supports up to 20 sensors. If you have additional sensors, refer to the specific pairing instructions included with those units. The caregiver pager will display a unique ID for each paired sensor when triggered.

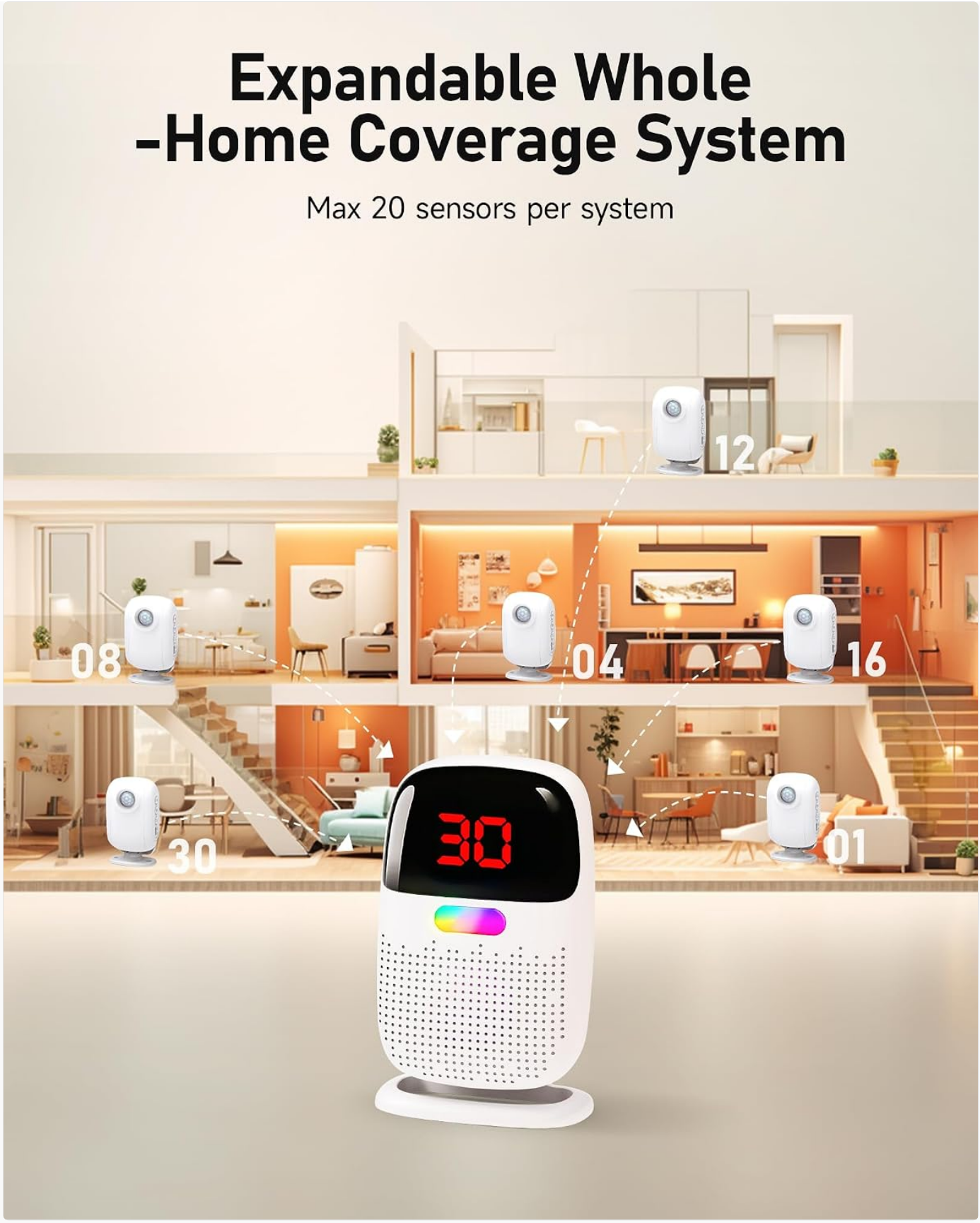


Image: Diagram illustrating the expandability of the system, showing multiple motion sensors placed throughout a house connected to a central pager, supporting up to 20 sensors.

5. Operating Instructions

5.1 Caregiver Pager Functions

The pager provides various alert modes and volume levels to suit your needs:

- **Alert Modes:** Choose from 5 combination alert modes: Sound only, Sound + Vibration, Sound + LED, Vibration + LED, or Sound + Vibration + LED.
- **Chime Tones:** Select from 38 distinct chime tones.
- **Volume Levels:** Adjust the alert volume with 4 available levels.



Image: The caregiver pager illustrating the five alert modes (sound only, sound+vibration, sound+LED, vibration+LED, sound+vibration+LED) and four volume levels.

5.2 Alert Identification

When a motion sensor is triggered, the pager's screen will display the exact sensor ID (e.g., '01', '02'), allowing you to quickly identify the location requiring attention. The system has a wireless range of up to 304.8 meters (1000 feet), enabling freedom of movement throughout your home and yard.

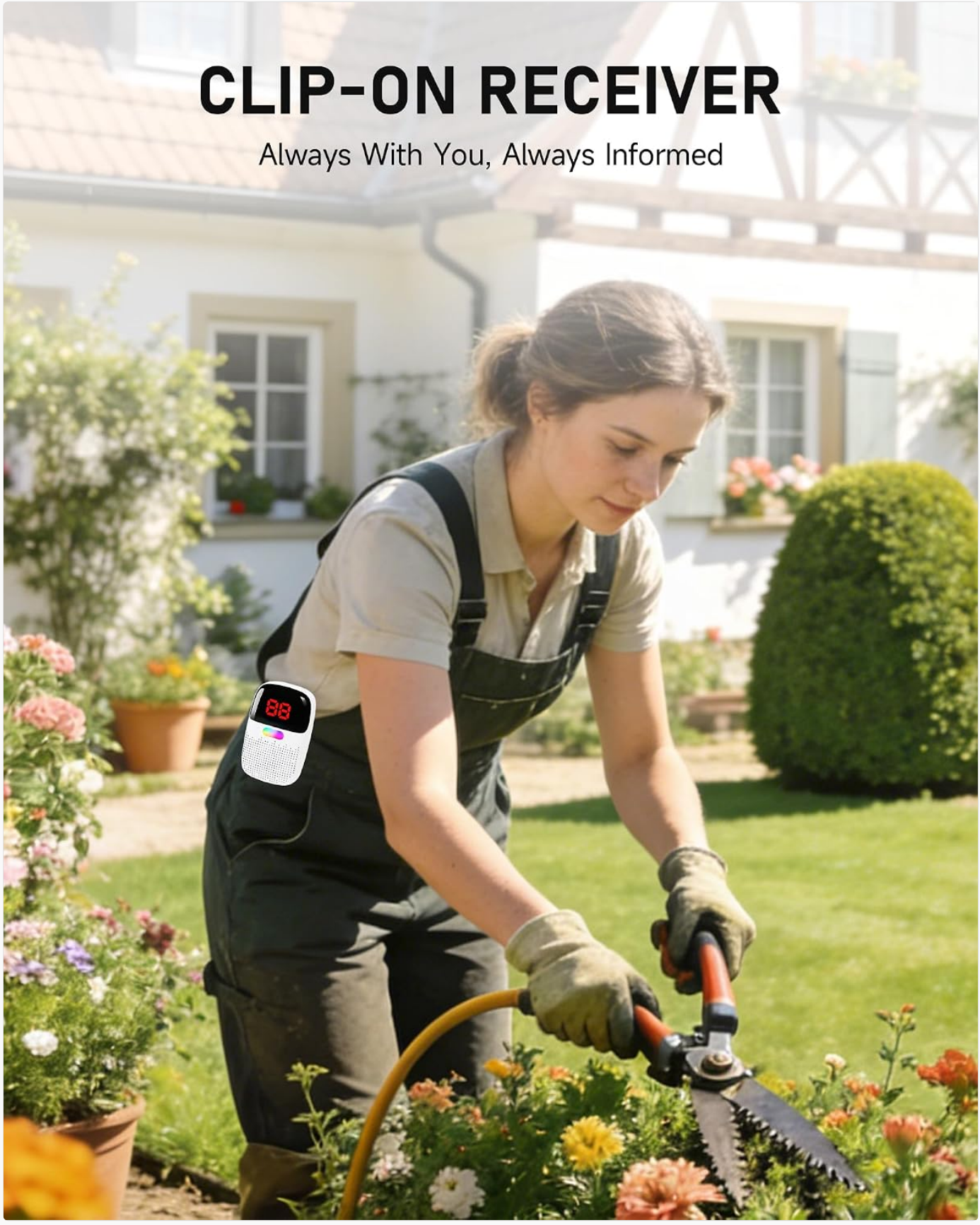


Image: A caregiver wearing the clip-on pager while gardening, demonstrating its portability and range.

6. Maintenance

6.1 Battery Management

- **Motion Sensor:** Replace AAA batteries when the low battery indicator appears, or connect to USB-C power for continuous operation.
- **Caregiver Pager:** Recharge the pager when the low battery alert is indicated. Avoid fully depleting the battery to prolong its lifespan.

6.2 Cleaning

Wipe the devices with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.

7. Troubleshooting

- **False Alarms:** Ensure the motion sensor is installed at the recommended height (38.1-50.8 cm / 15-20 inches) to avoid detecting pets or other unintended movements. The infrared sensors are designed to detect feet on the floor, not bed movement, which helps eliminate false alarms common with traditional sensor pads.



Image: Comparison showing the PILSAMAS system's reliable alert mechanism (detecting feet on floor) versus traditional sensor pads that can cause false alarms from bed movement.

- **No Alert from Sensor:**
  - Check if the motion sensor has power (batteries or USB-C).
  - Ensure the pager is powered on and within range (up to 304.8 meters / 1000 feet).
  - Verify that the sensor's detection area is clear and unobstructed.
- **Pager Not Displaying Sensor ID:**
  - Confirm the sensor is properly paired with the pager.

- Check the sensor's battery level.

- **Short Pager Battery Life:** Ensure the pager is fully charged. Battery life can vary based on alert frequency and mode settings.

8. Specifications

Feature	Specification
Model Number	PG03M
Brand	PILSAMAS
Motion Sensor Power Source	3 x AAA batteries or USB-C
Pager Power Source	Rechargeable Lithium-polymer battery
Connectivity Technology	Wireless
Sensor Technology	Motion Sensor (Infrared)
Alert Type	Motion only
Maximum Range	304.8 meters (1000 feet)
Dimensions (L x W x H)	6.6 x 3 x 9.9 cm
Control Method	Touch
Installation Type	Self-adhesive / Tool-free mounting
Max Sensors per System	20

9. Warranty and Support

For warranty information, technical support, or any inquiries regarding your PILSAMAS Wireless Bed Exit Alarm System, please refer to the manufacturer's official website or contact their customer service department directly. Contact details are typically provided on the product packaging or a separate warranty card.

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