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NineLeaf 1 Transmitter and 1 Receiver

NineLeaf Motion Detector System

Model: 1 Transmitter and 1 Receiver

1. INTRODUCTION

Thank you for choosing the NineLeaf Motion Detector System. This versatile device is designed to enhance security and convenience in various environments, including homes, offices, and commercial spaces. It functions as a multi-mode alert system, providing welcome chimes, security alarms, doorbell notifications, and even ambient lighting. Please read this manual carefully before installation and operation to ensure optimal performance and safety.

2. PACKAGE CONTENTS

- 1 x NineLeaf Infrared Motion Sensor (Transmitter)
- 1 x NineLeaf Receiver Unit
- Mounting Accessories (screws, anchors)
- User Manual



Image: The NineLeaf Motion Detector System, showing the receiver and the infrared motion sensor.

3. PRODUCT FEATURES

- **5 Operating Modes:** Welcome, Alarm, Doorbell, Colored Light, and Night Light.
- **Adjustable Melodies & Volume:** 36 ringtones and 5 welcome sounds. 4 volume levels (25dB to 113dB).
- **Adjustable Brightness & Colors:** 4 levels of brightness for silent light mode. 4 selectable colors (Red, Blue, Green, White) for colored light mode.
- **Wide Wireless Range:** Up to 280 meters (918 feet) between receiver and sensor in open areas.
- **Sensitive Detection:** Infrared sensor detects motion within 4-8 meters (13-26 feet).
- **Flexible Installation:** Sensor features 360-degree horizontal rotation and 180-degree vertical swivel.
- **Dual Power Supply:** Micro USB or battery-powered (AAA for sensor, AA for receiver).

4 Levels of Volume Adjustable

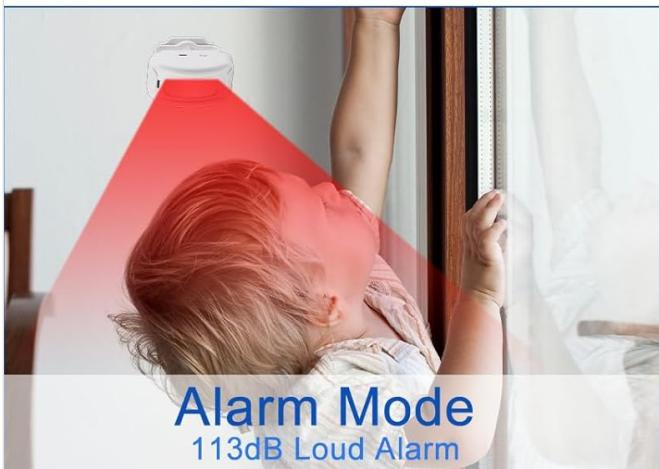


Image: Visual representation of adjustable volume and various operating modes like Welcome, Alarm, and Doorbell.

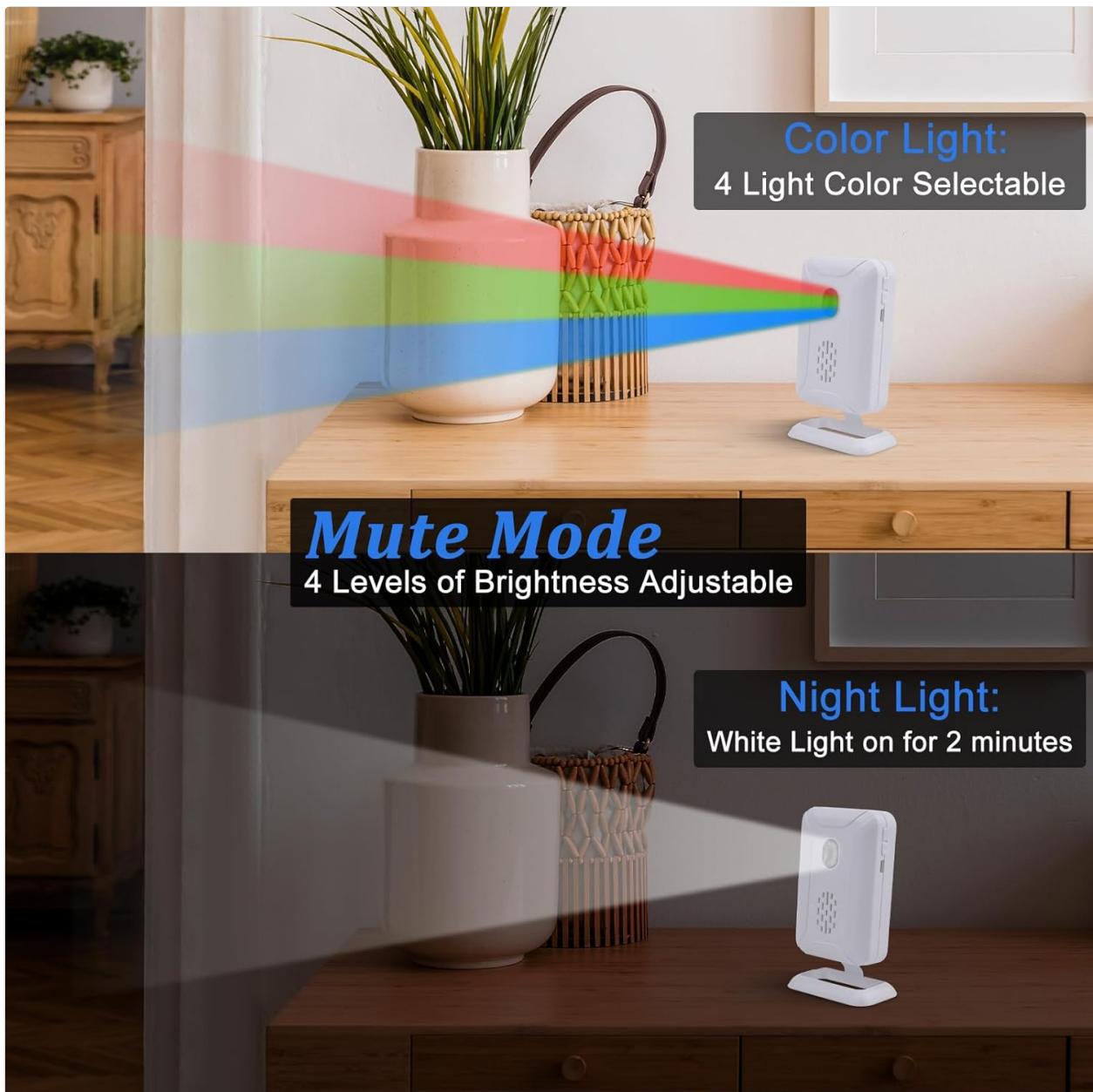


Image: Illustration of the Color Light, Mute Mode (adjustable brightness), and Night Light features.

4. SETUP

4.1 Powering the Devices

Both the sensor and receiver can be powered by batteries or Micro USB. Batteries are not included.

- **Infrared Motion Sensor:** Requires 3 x AAA batteries or Micro USB power.
- **Receiver Unit:** Requires 3 x AA batteries or Micro USB power.

To insert batteries, open the battery compartment cover on the back of each device and insert the batteries according to the polarity markings. For Micro USB power, connect a standard Micro USB cable (not included) to the port on the device and to a compatible USB power adapter.

Two Power Supply Modes



Image: Illustration of the two power supply options: battery installation and Micro USB connection for both the sensor and receiver.

4.2 Mounting

Both the sensor and receiver come with a mounting base for easy installation.

- **Sensor Placement:** Position the infrared sensor in an area where motion detection is desired, such as an entrance, hallway, or gate. Ensure the sensor's detection area is clear of obstructions.
- **Receiver Placement:** Place the receiver unit in a central location within your home or office, ensuring it is within the wireless range of the sensor.
- **Adjusting the Sensor:** The sensor can be rotated 360 degrees horizontally and 180 degrees vertically to achieve the optimal detection angle.

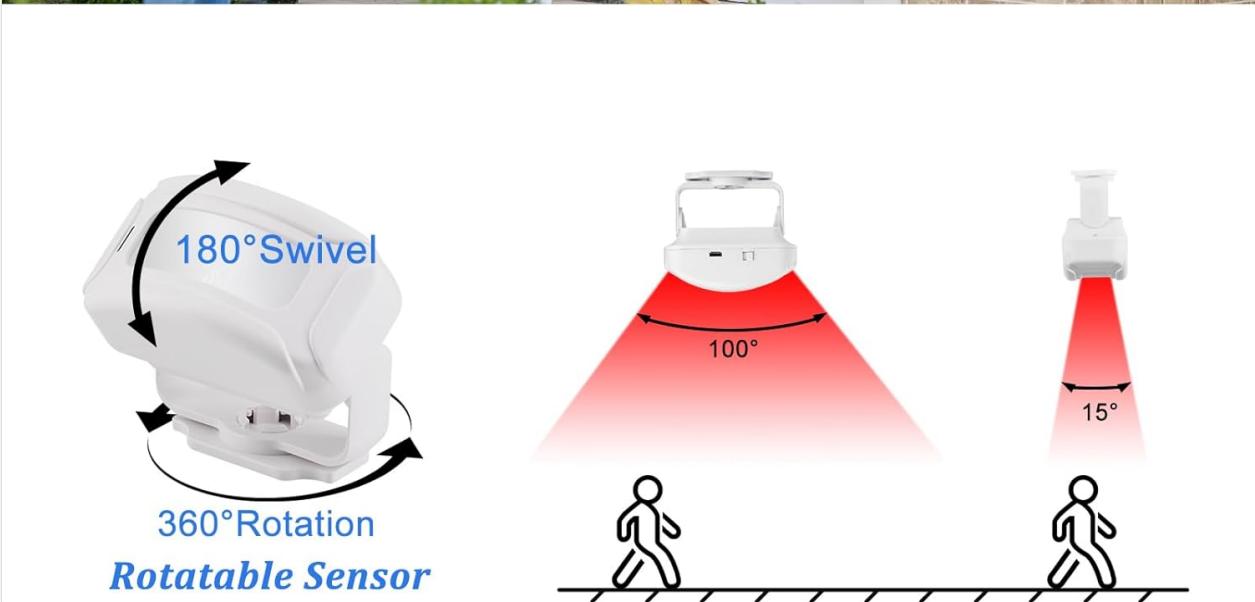


Image: Details on the sensor's detection range and its rotatable and swivel features for flexible positioning.

5. OPERATING MODES

The NineLeaf Motion Detector System offers five distinct operating modes, selectable via the mode button on the receiver.

- **Welcome Mode:** Plays a welcome chime (5 selectable languages) when motion is detected. Ideal for storefronts or entryways.
- **Alarm Mode:** Emits a loud alarm (up to 113dB) upon motion detection. Suitable for security alerts.
- **Doorbell Mode:** Functions as a traditional doorbell, playing one of 36 selectable ringtones.
- **Colored Light Mode:** Activates a colored light (Red, Blue, Green, White) upon motion detection. Useful for distinguishing multiple entrances.
- **Night Light Mode:** Provides a soft white light for 2 minutes when motion is detected, acting as a temporary night light.

5.1 Adjusting Settings

- **Volume Adjustment:** Press the volume button on the receiver to cycle through 4 volume levels (Loud, High, Medium, Low).

- **Ringtone/Melody Selection:** In Doorbell mode, press the melody button to cycle through the 36 available ringtones.
- **Brightness Adjustment:** In silent light mode, press the brightness button to cycle through 4 levels of brightness.
- **Color Selection:** In Colored Light mode, press the color button to select from Red, Blue, Green, or White light.

6. MAINTENANCE

6.1 Battery Replacement

When the battery indicator light on either device signals low power, replace the batteries promptly to ensure continuous operation. Refer to section 4.1 for battery types and installation.

6.2 Cleaning

Wipe the devices with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the surface or internal components. Ensure the sensor lens is clean for optimal detection.

7. TROUBLESHOOTING

- **No Detection:** Check battery levels. Ensure the sensor is positioned correctly and its lens is clean. Verify no obstructions are blocking the detection path.
- **No Sound/Light from Receiver:** Check receiver battery levels or USB power connection. Ensure the receiver is within range of the sensor. Verify the volume is not set to minimum or mute.
- **False Alarms:** Adjust the sensor's angle to avoid detecting pets, moving branches, or direct sunlight. Consider placing the sensor in a less exposed area.
- **Short Wireless Range:** Ensure there are no significant obstacles (thick walls, metal structures) between the sensor and receiver. Relocate devices closer if necessary.

8. SPECIFICATIONS

Feature	Specification
Brand	NineLeaf
Color	Green (Product image shows white, but specification states Green. User should refer to actual product color.)
Power Source	Battery Powered (AAA for sensor, AA for receiver) / Micro USB
Maximum Wireless Range	280 Meters (918 feet)
Infrared Detection Range	4-8 Meters (13-26 feet)
Mounting Type	Wall Mount
Battery Life	Approx. 6 months (depending on usage)

Operating Temperature	Up to 60 Degrees Celsius
Frequency	43392 MHz



Image: Detailed dimensions of the receiver and sensor units.

9. WARRANTY AND SUPPORT

NineLeaf products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided on the product packaging or the official NineLeaf website. Please retain your proof of purchase for warranty claims.

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Related Documents - 1 Transmitter and 1 Receiver

	NineLeaf KS-SF31 Bike Alarm Taillight with Turn Signals - User Manual Comprehensive user manual for the NineLeaf KS-SF31 Bike Alarm Taillight, detailing features, installation, operation, settings, pairing, battery replacement, product parameters, and troubleshooting for this 5-in-1 cycling safety device.
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	<p><u>NineLeaf Smart Bike Alarm Taillight with Turn Signals - User Manual</u></p> <p>User manual for the NineLeaf Smart Bike Alarm Taillight with Turn Signals (KS-SF31). This guide covers product features, installation, usage, settings, troubleshooting, and product parameters for this rechargeable, waterproof bicycle safety light.</p>
	<p><u>NineLeaf Anti-theft Bike Tail Light Alarm KS-SF33RD User Manual</u></p> <p>User manual for the NineLeaf KS-SF33RD Anti-theft Bike Tail Light Alarm. This guide covers installation, functions, features, product parameters, and troubleshooting for the USB-C rechargeable, 110dB vibration alarm system.</p>
	<p><u>Wireless Welcome Doorbell Motion Sensor Alarm Instructions</u></p> <p>Instructions for the Wireless Welcome Doorbell with Motion Sensor Alarm, Chime, and Alert functionality. Features include remote transmission, multiple melodies, colorful LED lights, adjustable volume, and the ability to pair with multiple sensors.</p>
	<p><u>Inovonics EchoStream Wireless Security Systems and Components Product Guide</u></p> <p>A comprehensive product guide detailing the Inovonics EchoStream line of wireless security devices, including transmitters, receivers, repeaters, and panel integration solutions for robust intrusion detection and monitoring.</p>
	<p><u>First Alert Professional Security System Battery Replacement Guide</u></p> <p>A step-by-step guide for replacing batteries in various First Alert Professional security system components, including remote controls, motion detectors, door/window transmitters, personal panic buttons, wireless keypads, glassbreak detectors, smoke detectors, and heat detectors. Provides clear instructions for each device type.</p>