

Honeywell Home

PROINDMV Indoor Motion Viewer

Installation and Setup Guide

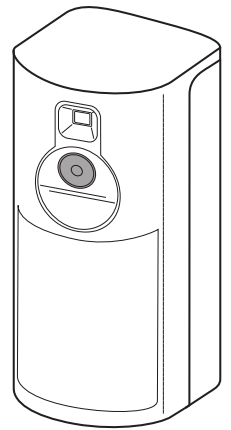
General Information

The PROINDMV is a battery powered, wireless indoor motion detector with a built-in video camera designed for use with Honeywell Home Security Systems. The detector is powered by 3 CR123A Lithium batteries that provide up to 4 years of battery life.

NOTE: Installation shall be done in accordance with the National Electrical Code, NFPA 70.

Features

- No wiring or remote power required. Fully portable battery powered camera allows for flexibility in selecting locations
- Provides video stream and live video viewing functionality
- Spread Spectrum, Interactive, AES Encrypted Wireless technology provides optimum signal integrity and security
- CMOS camera sensor with a wide angle 90° lens
- Night vision with one white LED
- Fresnel lens motion detection: 39.37ft (12m) 90° detection pattern
- Camera sends color video

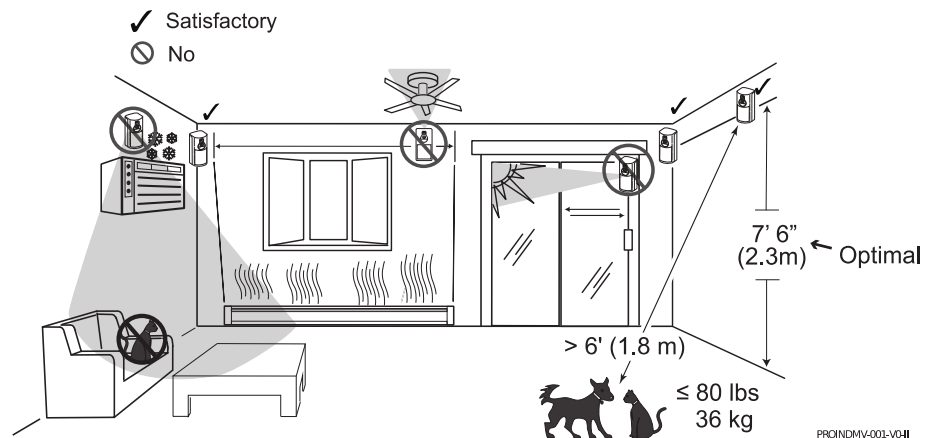


Installation Guidelines

Programming and RF testing should be done while the device is in its intended mounting location to ensure good communication between the control panel and the device.

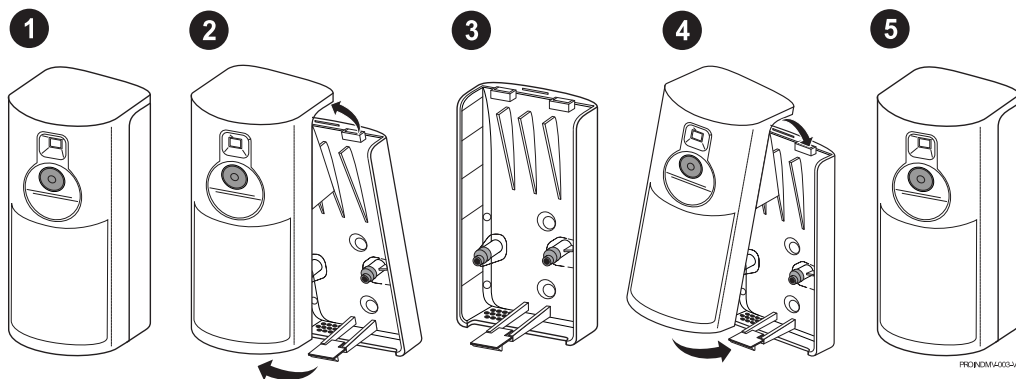
Mounting Considerations

- Use proper tools and hardware.
- Mount indoors in a temperature-controlled environment.
- Mount camera 7.5ft (2.3m) above the floor.
- Do not aim detector at windows, especially those that let in direct sunlight, or at heat sources such as fireplaces, radiators and heating vents.
- The detector should be installed opposed to an access point or asset you need to protect.
- Do not aim detector at moving objects such as fans.
- Do not paint or cover the detection or camera lens.



Mounting (Open/Close) the PROINDMV

1. Separate the rear case/wall mount from the PROINDMV by pressing the latch on the bottom of the case and rotating out.
2. Secure the rear case/wall mount in the desired location with the two provided screws (See Mounting Options section below).
NOTE: MUST be mounted on a stud, solid wall, or with a robust wall anchor.
3. Slide the PROINDMV onto the rear case/wall mount bracket.



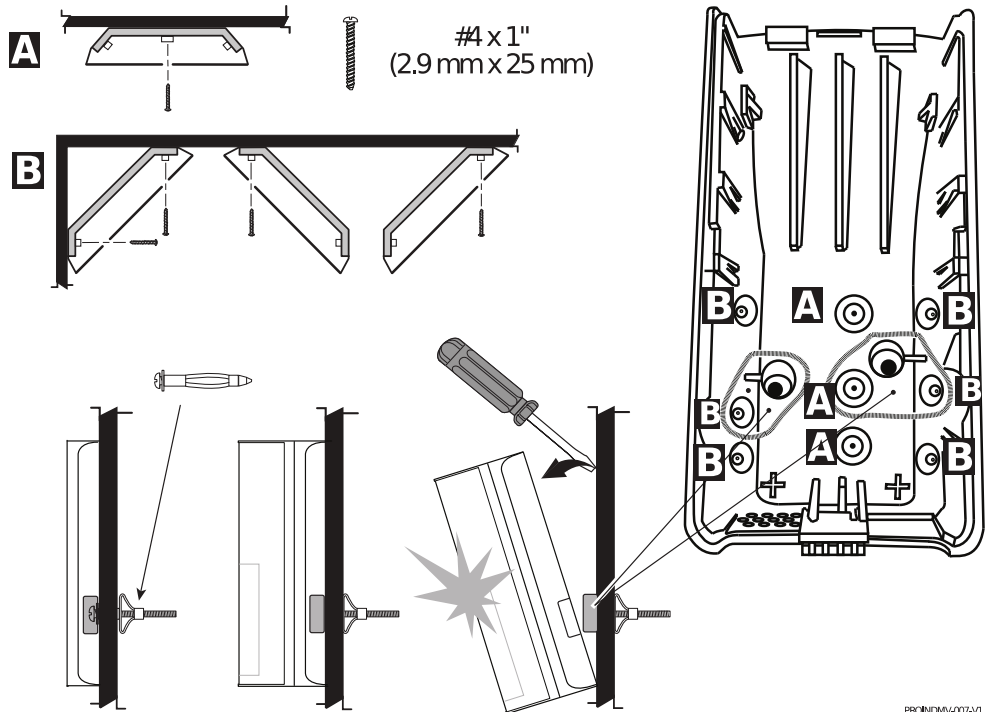
Mounting Options

NOTE: Before mounting permanently, conduct a Sensor Walk Test (see the controller's instructions) to verify adequate signal strength and adjust the device location and orientation as necessary.

The PROINDMV can be mounted on the wall or in corners:

- **[A]** = Wall Mounting Holes
- **[B]** = Corner Mounting Holes
- The rear tamper plate **MUST** be mounted to a stud, solid wood, or with a robust wall anchor.

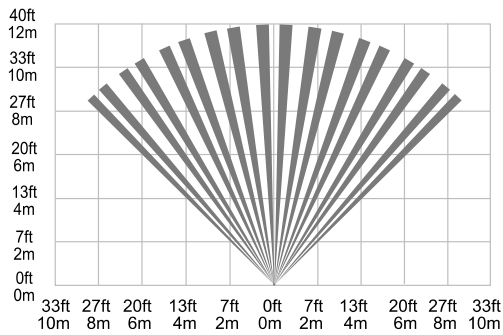
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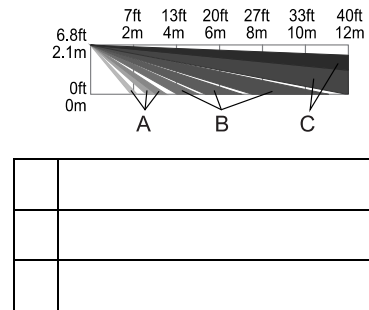
PROINDMV-007-V1

Detection Patterns

Top View



Side View

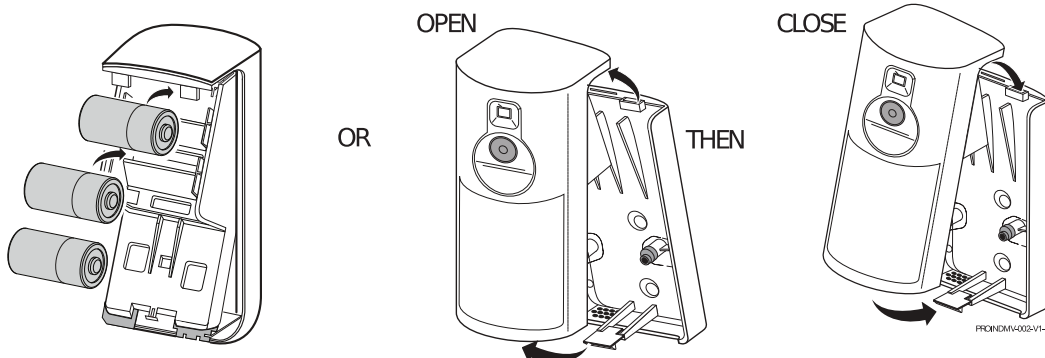


PROINDMV-004-V3-II

Enrolling the Detector

1. Use AlarmNet 360 to program (www.alarmnet360.com)
2. When prompted, insert the batteries or, if powered, open and close again.
3. LED flashes rapidly at power up.

After enrolling, verify adequate signal strength by conducting a sensor test (see the controller's instructions) with the device in its intended mounting location. Adjust the device location and orientation as necessary.



PROINDMV-002-V1-II

Walk Testing

After power up and enrollment, activate the Walk Test Mode with the controller. Walk Test mode is entered/exited through “Tools” menu of the control panel. Select the Test mode to make the PROINDMV enter Walk Test.

NOTE: The system must be disarmed. The system can only be armed after exiting the Walk Test mode.

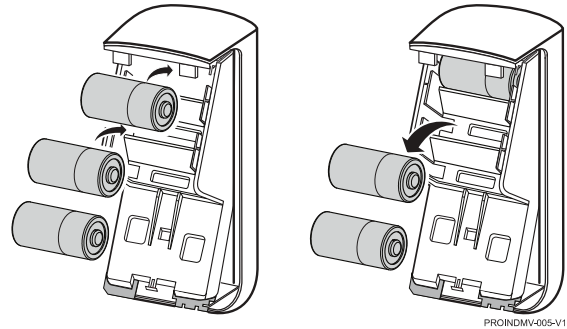


Replacing the Batteries

Use only Resideo 300-09028, DURACELL DL123A or PANASONIC CR-123A, CR-123APA/B, CR123PE/BA batteries.

BATTERY CAUTION:

Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212° F (100° C) or incinerate. Dispose of used batteries properly. Keep away from children.



Specifications

Electrical

Battery	Three (3) 3V Lithium batteries
Battery Part Number.....	Resideo 300-09028, DURACELL DL123A; PANASONIC CR-123A, CR-123APA/B, CR-123PA/BA
Nominal voltage	3 V
Low battery threshold	2.7 V
Estimated battery life	Up to 4 years
Current consumption.....	Standby (1h average) 85 µA/Max 350 mA

Radio Properties

Wiselink® technology	
Radio type	Spread spectrum RF bidirectional
Operating frequency.....	915 MHz (USA & Canada)
Transmission security	AES algorithm encryption
Supervision.....	Radio, batteries
Radio antenna.....	Integrated

Video Properties

Camera

Angle (HFOV).....	90°
Sensor type	CMOS
Spectral Resolution	Color
Night vision.....	Automatic White LED
Video distance.....	23ft (7m)
Video format	H.264
Frame rate	10fps
Spatial resolution.....	QVGA (320x240) / VGA (640x480)
Video File Size	Up to 230 kB

Snapshot

Encoding.....	JPEG
Spatial resolution.....	QVGA (320x240) / VGA (640x480)
File size	Up to 230 kB

Streaming

Encoding.....	H.264
Spatial resolution.....	QVGA (320x240)
Frame rate	10fps

Detection Properties

Infrared detection specifications

Technology	Passive-infrared
Type.....	Dual element sensor
Lens.....	Fresnel
Detection angle	90°
Detection range	Up to 12m
Initialization time.....	90 seconds
Recovery time	90 - 180 seconds

Physical properties

Dimensions..... 4.92 x 2.05 x 1.81 in (125 x 52 x 46mm)
 Weight 5.82 oz.(165g) – includes 3 batteries
 Material..... ABS 5VB
 Tamper Wall and cover tamper

Installation / Mounting

Mounting height..... 7ft. 6in. (2.3m)
 Application..... Mounting on Wall -On Flat Wall or in Corner

Environmental

Operating temperature..... 14° to 131°F (-10° to +55°C)
 Max relative humidity..... 93%, without condensing
 Physical Protection..... IP30 and IK04

Standards and Approvals

915MHz FHSS – PROINDMV
Certifications
 USA FCC Part 15C (FCC47 CFR Part 15)
 CANADA IC (RSS-247, Issue 1)

FCC ID: CFS8DLPPOINDMV
 IC:.....573F-PROINDMV
 HVIN:..... PROINDMV

FEDERAL COMMUNICATIONS COMMISSION & INDUSTRY CANADA STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

FCC CLASS B STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:
 This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control.
- Move the antenna leads away from any wire runs to the receiver/control.
- Plug the receiver/control into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

INDUSTRY CANADA CLASS B STATEMENT

This Class B digital apparatus complies with Canadian ICES-003.
 Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FCC / IC STATEMENT

This device complies with Part 15 of the FCC Rules, and Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.
 Cet appareil est conforme à la partie 15 des règles de la FCC et exempt de licence RSS d'Industrie Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

RF Exposure

Warning - The antenna(s) used for this device must be installed to provide a separation distance of at least 7.8 inches (20 cm) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC and ISED multi-transmitter product procedures.

Mise en Garde

Exposition aux Fréquences Radio: La/les antenne(s) utilisée(s) pour cet émetteur doit/doivent être installée(s) à une distance de séparation d'au moins 20 cm (7,8 pouces) de toute personne et ne pas être située(s) ni fonctionner parallèlement à tout autre transmetteur ou antenne, excepté en conformité avec les procédures de produit multi transmetteur FCC et ISEDs.

Responsible Party / Issuer of Supplier's Declaration of Conformity: Ademco Inc., a subsidiary of Resideo Technologies, Inc., 2 Corporate Center Drive., Melville, NY 11747, Ph: 516-577-2000

SUPPORT, WARRANTY, & PATENT INFORMATION

For the latest documentation and online support information, please go to:
<https://mywebtech.honeywellhome.com/>

For the latest warranty information, please go to:
<https://www.security.honeywellhome.com/hsc/resources/wa/index.html>

For patent information, see <https://www.resideo.com/patent>



MyWebTech



Warranty



Patents



The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.

Device physical protection - device shall be installed in area that is not publicly accessible

Installation physical protection - system shall be installed in area not publicly accessible, this includes wiring protection as well

Any attempt to reverse-engineer this device by decoding proprietary protocols, de-compiling firmware, or any similar actions is strictly prohibited.

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