

P ▲ R ▲ D O X™

NV75MR

Installation Manual V1.0

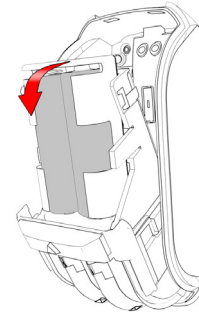
**Wireless
16 Meter Indoor Dual
Mironel Optics, Anti-Mask,
Pet Immunity Dual Detector**



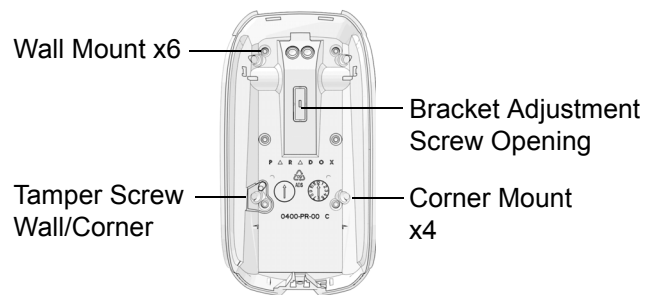
Table 1

1 - LED	OFF	ON
2 - EDGE	DUAL	SINGLE
3 - PET IMM.	OFF	ON
4 - MHz	868 MHz	433 MHz

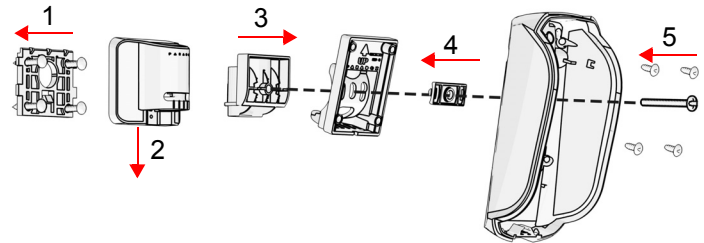
Step 3



Wall Mount

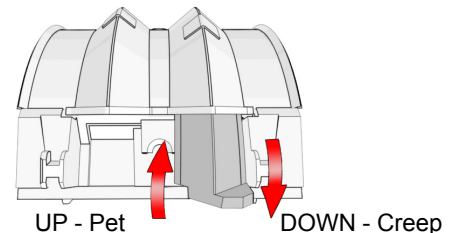


Bracket Mount



Note: Use of a bracket reduces the detector's security grade to 1.

Creep Zone/Pet Selection



Remove detector assembly as described in Step 1. When selector is UP, Pet Mode; when DOWN, Creep Zone is active and there is no Pet Immunity. **Above 2.4m Pet Immune should be OFF (lever down Pet OFF, see installation height note*.**

General Description

The NV75MR is an indoor industry-leading wireless detector providing superior 16 meter detection with rock solid stability thanks to the revolutionary dual Mironel Mirror/Fresnel PIR optics. Combined with Paradox true Pet Immunity and best-in-the industry active Anti-Mask technology (EN Grade 3). The NV75MR provides an unmatched high security solution for any indoor installation.

Please Read

Installing the NV75MR (Step 1)

Installation Height:

Pet Immune ON - 2.0m/6.6ft to 2.4m/7.8ft

Pet Immune OFF - 2.0m/6.6ft to 2.8m/9ft (lever down)*

*For installations higher than 2.6m, when needed, tilt the detector down a few degrees for best detection results; use of a bracket is recommended.

Power Up (30 sec.):

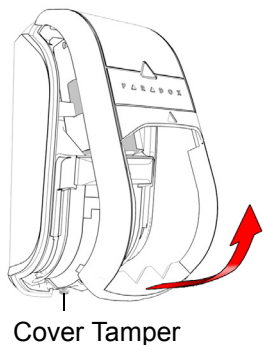
Powering up the detector takes about 30 seconds, indicated with green/red flashing; indicates PIR stabilizing.

Anti-Mask Calibration:

Once detector is stabilized, as mentioned above, open and close the tamper to initiate. Anti-Mask calibration may take up to 60 seconds. Keep away from the detector, at least 2 meters / 6 feet during calibration, indicated by flashing green/red LED. Once completed, the detector is ready.

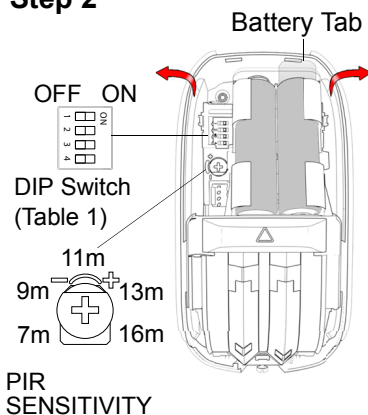
Note: Do not block the detector's field of view.

Step 1



Cover Tamper

Step 2

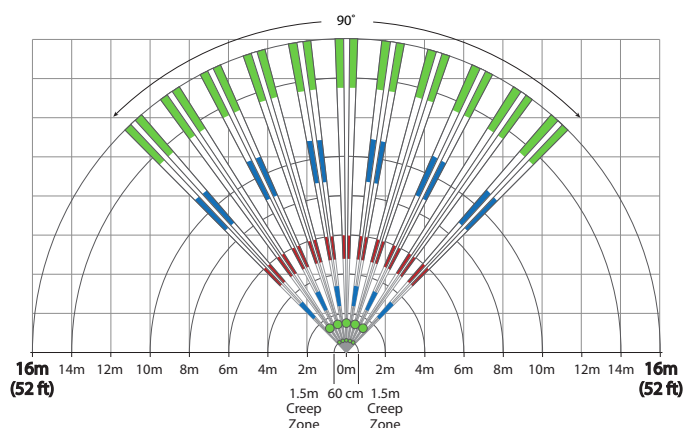


LED Display

Feature	LED Status Indicator
Tamper open	Green: ON for 0.3 seconds every 30 seconds
PIR sensitivity level setting	Green: Flashes 1-5 times according to the selected level
Alarm detection	Red: ON for 3 seconds
Booting/Tamper close	Green/Red alternating flashes for 45 seconds
Anti-mask detection	Flashes orange rapidly (pre-alarm state) and then flashes when in alarm.

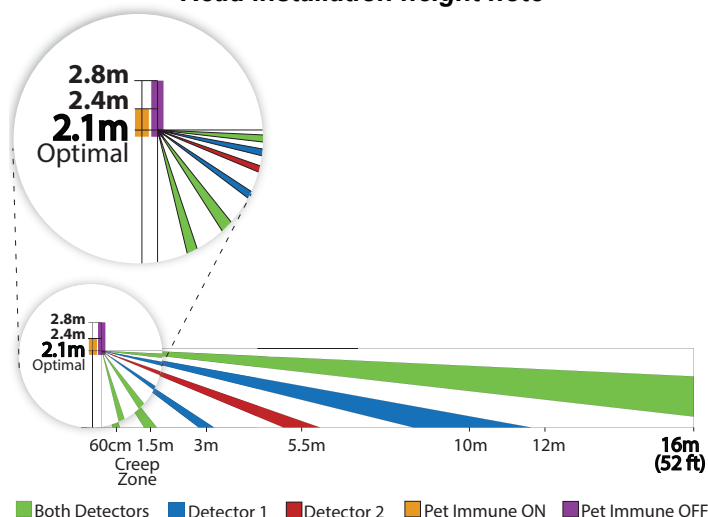
Beam Patterns

Top View



Side View

*** Read installation height note***



Technical Specifications

Specification	Description
IR Movement Detection	2 detectors, 2 dual element sensors, 2 Mironel Optics
Optics	Two Mironel Mirror/W Fresnel optics with mechanical Pet / Creep Zone
Coverage	16 meters/52 feet; 90° - complies with EN50131-2-2 Grade 3
Anti-Masking	Active IR with Dual detectors, blocking items up to 30cm and lens applied materials including clear lacquer; meets and exceeds EN50131-2-2 Grade 3
Pet Immunity	Pet up to 50cm will not be detected
Single/Dual Edge	Infrared detection requires entry or exit in single-mode; in Dual-edge, entry and exit is required for both detectors
Creep Zone	Mechanically selectable Creep Zone detection 1.5m/4ft. (cancels Pet Immunity when active)
Power Input	2 x 1.5 AA Alkaline batteries, up to 3 years for normal use with Active Anti-Mask detection
Current Consumption	Standby: 158uA, Max.: 18.3mA
Low Battery	2.2V
Frequency	433 or 868 MHz, internally selectable
Operating Temperature	-35° to 50° C (-31° to 122° F)
Relative humidity	95% non-condensing
Tamper	Dual - Cover and Wall
Dimensions	128 x 62 x 54 mm/ 5.1 x 2.4 x2.1 in
Weight	120 gr/ 0.3 lb 160 gr / 0.4 lb (with batteries)
Certifications	CE, EN50131-2-2 Grade 2, Class II, EN 50131-6 Type C

Warranty

For complete warranty information on this product, please refer to the Limited Warranty Statement is found on the website: www.paradox.com/terms or contact your local distributor. Specifications may change without prior notice.

Patents

US, Canadian and international patents may apply. Paradox is a trademark or registered trademark of Paradox Security Systems

paradox.com

NV75MR-EI00/c 12/2016

FCC and Industry Canada Compliance Statement

This device complies with FCC Rules Part 15 and with Industry Canada license exempt RSS standard(s). Operation is subject to two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference that may be received or that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions

suivantes :

1. l'appareil ne doit pas produire de brouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC ID: KDYNV75MR

IC: 2438A-NV75MR

FCC WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance (Paradox Security Systems Ltd.) could void the user's authority to operate the equipment.