LASERSHIELD PRO INSTANT SECURITY K9-85 MCW

Visonic Next K9-85 MCW Wireless Pet Immune Motion PIR Detector User Manual

Model: K9-85 MCW

1. Introduction

The Visonic Next K9-85 MCW is a wireless, pet-immune passive infrared (PIR) motion detector designed for security systems. It utilizes advanced PowerCode technology for reliable communication and features pet tolerance for animals up to 38 kg (85 lb), minimizing false alarms in environments with pets. This manual provides instructions for the proper installation, operation, and maintenance of your detector.

2. Product Overview

The Visonic Next K9-85 MCW detector is a key component of a comprehensive security system, offering reliable motion detection while distinguishing between human intruders and household pets. Its wireless design allows for flexible placement without the need for extensive wiring.



Figure 1: Front view of the Visonic Next K9-85 MCW Wireless Pet Immune Motion PIR Detector. This image shows the compact design of the detector, typically mounted on a wall or placed on a tabletop, with its infrared lens visible.

3. Setup and Installation

3.1 Battery Installation

The detector operates on a 3 Volt long-life Lithium battery. Ensure correct polarity when inserting the battery.

1. Open the detector casing by gently prying the front cover from the base.
2. Locate the battery compartment.
3. Insert the 3 Volt Lithium battery, observing the positive (+) and negative (-) markings.
4. Close the detector casing, ensuring it snaps securely into place.

3.2 Mounting

The detector can be mounted on a wall or placed on a tabletop. For optimal pet immunity, mount the detector at the recommended height (typically 1.8 to 2.4 meters or 6 to 8 feet) and avoid aiming it directly at stairs or furniture that pets can climb onto.

- **Wall Mounting:** Use the provided screws and anchors to secure the detector's base to a wall. Ensure the detector has a clear line of sight to the area it is monitoring.
- **Tabletop Placement:** If using tabletop placement, ensure the detector is stable and positioned to cover the desired area without obstruction.

3.3 Enrollment with Security Panel

The K9-85 MCW detector must be enrolled with a compatible Visonic PowerMax or PowerCode wireless control panel. Refer to your security panel's manual for specific enrollment procedures.

1. Put your security panel into enrollment mode.
2. Activate the detector by triggering its tamper switch or by performing a walk test (refer to detector's specific activation method).
3. The panel should confirm the enrollment of the new detector. Assign it to the appropriate zone.
4. Perform a walk test to verify proper communication and detection coverage.

4. Operating Instructions

Once installed and enrolled, the Visonic Next K9-85 MCW detector operates automatically as part of your security system. It detects motion using passive infrared technology and transmits signals to the control panel.

- **Arming the System:** When your security system is armed, the detector becomes active. Any detected motion within its coverage area will trigger an alarm, unless the system is configured for a specific delay.
- **Pet Immunity:** The detector is designed to ignore pets weighing up to 38 kg (85 lb) when properly installed. This feature helps prevent false alarms caused by pets moving within the protected area.
- **Supervision:** The detector is fully supervised, meaning it periodically communicates with the control panel to confirm its operational status. If communication is lost or the battery is low, the panel will indicate a fault.

5. Maintenance

5.1 Battery Replacement

When the control panel indicates a low battery for the K9-85 MCW detector, replace the battery promptly to ensure continuous protection. Use only a 3 Volt Lithium battery of the specified type.

1. Disarm your security system before replacing the battery to avoid triggering an alarm.

2. Open the detector casing as described in Section 3.1.
3. Remove the old battery and dispose of it according to local regulations.
4. Insert the new 3 Volt Lithium battery, observing polarity.
5. Close the detector casing.
6. Test the detector by performing a walk test to confirm it is functioning correctly and communicating with the panel.

5.2 Cleaning

Periodically clean the detector's lens and casing to ensure optimal performance. Dust or dirt on the lens can impair detection capabilities.

- Use a soft, dry, lint-free cloth to wipe the exterior of the detector.
- Do not use abrasive cleaners, solvents, or spray directly onto the detector.

6. Troubleshooting

Problem	Possible Cause	Solution
False Alarms	• Pet exceeding weight limit or climbing onto furniture. • Detector aimed at heat sources (vents, direct sunlight). • Drafts or moving objects (curtains).	• Adjust mounting height or relocate detector. • Reposition detector away from heat sources. • Eliminate drafts or secure moving objects.
No Detection	• Low or dead battery. • Detector not properly enrolled. • Obstruction in detection area. • Incorrect mounting height or angle.	• Replace battery (see Section 5.1). • Re-enroll detector (see Section 3.3). • Remove obstructions. • Adjust mounting.
Low Battery Indication	• Battery nearing end of life.	• Replace battery immediately (see Section 5.1).

7. Specifications

Brand: LASERSHIELD PRO INSTANT SECURITY

Model: K9-85 MCW

Color: White

Power Source: Battery Powered

Battery Type: 3 Volt Lithium

Pet Immunity: Up to 38 kg (85 lb)

Item Weight: 3.52 ounces (0.22 Pounds)

Mounting Type: Tabletop / Wall Mount

Compatible Devices: PowerMax, Visonic PowerCode wireless panels and receivers

Recommended Uses: Residential Security, Commercial Security

UPC: 780245998675

Package Dimensions: 4.53 x 2.6 x 2.05 inches

Date First Available: March 14, 2009

8. Warranty Information

This product is covered by a limited warranty provided by LASERSHIELD PRO INSTANT SECURITY. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact customer support. The warranty typically covers defects in materials and workmanship under normal use.

9. Customer Support

For technical assistance, troubleshooting, or further information regarding your Visonic Next K9-85 MCW detector, please contact LASERSHIELD PRO INSTANT SECURITY customer support. Contact details can usually be found on the manufacturer's website or on your product packaging.

Please retain this manual for future reference.

© 2026 LASERSHIELD PRO INSTANT SECURITY. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question