

Paradox NV35MX

Paradox NV35MX Dual Digital Detector User Manual

Model: NV35MX | Brand: Paradox

1. INTRODUCTION

The Paradox NV35MX is a dual digital detector designed for advanced perimeter protection of doors and windows. It offers reliable detection for both outdoor and indoor environments, effectively identifying intruders while minimizing false alarms. This wired detector integrates seamlessly with compatible security systems, providing robust security for residential and commercial applications.

2. SAFETY INFORMATION

- **Professional Installation:** Installation of this device should only be performed by qualified security professionals.
- **Electrical Safety:** Ensure all power sources are disconnected before installation or maintenance to prevent electrical shock. This device operates with a wired electrical power source.
- **Environmental Conditions:** Do not expose the detector to extreme temperatures, direct water spray, or corrosive substances.
- **Tampering:** Any unauthorized modification or tampering with the device may void the warranty and compromise its security performance.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Paradox NV35MX Dual Digital Detector Unit

- Mounting Hardware (screws, anchors)
- Installation Guide (this document)

4. SETUP AND INSTALLATION

4.1 Mounting

The NV35MX detector is designed for wall mounting. Choose a location that provides optimal coverage for the door or window you intend to protect. Ensure the mounting surface is stable and free from vibrations. The detector should be positioned to have a clear line of sight to the protected area, avoiding obstructions.



Image showing the Paradox NV35MX detector unit, typically mounted on a wall or frame. This unit is designed for perimeter protection of doors and windows.

4.2 Wiring

The NV35MX requires a wired electrical connection for power and communication with your security system. Follow the wiring diagram provided by your security system manufacturer for proper connection. Ensure all connections are secure and insulated. Incorrect wiring can lead to malfunction or damage to the device and the security system.

1. Identify the power input terminals on the NV35MX.
2. Connect the appropriate power wires from your security system to the detector.
3. Connect the alarm output and tamper switch wires to the corresponding inputs on your security system control panel.
4. Secure all wiring connections and ensure they are properly insulated.

5. OPERATING INSTRUCTIONS

The Paradox NV35MX operates as an integral part of your security system. Once properly installed and configured, it continuously monitors the protected area for intrusion. When an intrusion is detected, the device

sends a signal to the connected security system control panel, triggering an alarm according to your system's programming.

- **Arming/Disarming:** The detector's active state is controlled by the arming and disarming of your main security system.
- **Detection:** The dual digital technology is designed to differentiate between genuine threats and environmental disturbances, reducing false alarms.
- **Integration:** The NV35MX is compatible with various security systems, smart home hubs, and lighting controls, allowing for integrated security and automation solutions.

6. MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your Paradox NV35MX detector.

- **Cleaning:** Periodically clean the detector's lens and housing with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the device.
- **Functional Check:** Test the detector's functionality regularly as part of your overall security system maintenance. Refer to your security system's manual for testing procedures.
- **Environmental Inspection:** Ensure that no new obstructions have appeared in the detector's field of view and that its mounting remains secure.

7. TROUBLESHOOTING

If you experience issues with your NV35MX detector, consider the following troubleshooting steps:

- **No Power/No Indication:**
 - Check all wired electrical connections for proper seating and continuity.
 - Verify that the power supply to the security system is active.
- **False Alarms:**
 - Inspect the mounting location for sources of vibration or movement (e.g., loose window frames, tree branches).
 - Ensure the detector's field of view is clear of moving objects or extreme temperature changes.
 - Consult your installer for sensitivity adjustments if available.
- **No Detection:**
 - Confirm the detector is properly armed through your security system.
 - Check for any obstructions blocking the detector's view.
 - Verify wiring connections to the security system control panel.

For persistent issues, it is recommended to contact your professional security system installer or Paradox technical support.

8. SPECIFICATIONS

Feature	Specification
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Brand	Paradox
Model	NV35MX
Color	White
Power Source	Wired Electrical
Mounting Type	Wall Mount
Battery	Battery not included (Wired device)
Compatible Devices	Security system, Smart home hub, Lighting controls
Recommended Use	Residential and Commercial Security

9. WARRANTY AND SUPPORT

The Paradox NV35MX detector is covered by a manufacturer's warranty. Please refer to the warranty documentation provided with your purchase for specific terms and conditions. For technical support, service, or warranty claims, please contact your authorized Paradox dealer or the professional installer who installed your security system. You may also visit the official Paradox website for further support resources.