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## SCS Sentinel SAL0005

# SCS Sentinel SAL0005 ControlAlarm Wireless Infrared Motion Detector Alarm Kit User Manual

Model: SAL0005 (DMA 9880 W) | Brand: SCS Sentinel

### 1. INTRODUCTION

Thank you for choosing the SCS Sentinel SAL0005 ControlAlarm Wireless Infrared Motion Detector Alarm Kit. This device is designed to enhance the security of your home or workplace by detecting unauthorized movement within its monitored area. It utilizes infrared technology to sense presence and triggers a powerful audible alarm. This manual provides essential information for the proper installation, operation, and maintenance of your alarm system.

### 2. PACKAGE CONTENTS

Please verify that all components are present in the package:

- 1 x SCS Sentinel ControlAlarm Motion Detector
- 2 x Remote Controls
- 1 x User Manual



Image: The main motion detector unit and one of the remote controls are shown. The detector is a white, rectangular device with a sensor window, and the remote is a compact, grey unit with buttons.

### 3. SAFETY INFORMATION

- This device is intended for indoor use only.
- Do not expose the device to water, moisture, or extreme temperatures.
- Keep the device and its components out of reach of children.
- Ensure correct battery polarity during installation. Improper battery installation can damage the device.
- Replace all batteries at the same time with new ones of the same type.
- Dispose of used batteries according to local regulations.
- This alarm system is a deterrent and should not be considered a substitute for comprehensive security measures.

### 4. SETUP

#### 4.1. Battery Installation

The motion detector requires 12V Alkaline batteries (type 10A, included). The remote controls also come with pre-installed batteries.

1. Locate the battery compartment cover on the back of the motion detector.
2. Slide or unclip the cover to open it.
3. Insert the 12V Alkaline batteries, ensuring correct polarity (+ and - terminals match the markings inside the compartment).
4. Close the battery compartment cover securely.

**Note:** The device can also be powered by an optional external power adapter (not supplied). If using an adapter, ensure it matches the specified voltage and current requirements.

## 4.2. Mounting the Motion Detector

Choose a suitable location for the motion detector to ensure optimal coverage and prevent false alarms.

- **Location:** Mount the detector on a wall in an area where intruders are likely to pass. The detector has a 110° detection angle and a range of up to 8 meters.
- **Height:** Install the detector at a height of approximately 2 to 2.5 meters (6.5 to 8 feet) from the floor for best performance.
- **Avoid:** Do not point the detector directly at windows, heat sources (e.g., radiators, air vents), or areas with significant air currents (e.g., near fans, open doors) as these can cause false alarms. Avoid direct sunlight on the sensor.
- **Installation:** Use appropriate screws and wall plugs (not included) to securely fix the detector to the wall. Ensure it is stable and cannot be easily dislodged.

## 5. OPERATING INSTRUCTIONS

### 5.1. Arming the System

To arm the motion detector:

1. Ensure the area to be monitored is clear of any movement.
2. Press the **ARM** button (often represented by a locked padlock or 'ON' symbol) on one of the remote controls.
3. The detector will typically emit a short beep or flash an indicator light to confirm it is armed. There may be a short delay (e.g., 10-15 seconds) before the system is fully active, allowing you to exit the monitored area.

### 5.2. Disarming the System

To disarm the motion detector:

1. Press the **DISARM** button (often represented by an unlocked padlock or 'OFF' symbol) on one of the remote controls.
2. The detector will typically emit a confirmation sound or light to indicate it is disarmed.

### 5.3. Detection and Alarm

When the system is armed and the infrared sensor detects movement within its 110° field of view and up to 8-meter range, the integrated siren will activate. The siren will sound for a predetermined duration (e.g., 30-60 seconds) and then reset, ready to detect further movement. To stop the alarm, disarm the system using the remote control.

## 6. MAINTENANCE

### 6.1. Battery Replacement

When the batteries in the motion detector are low, the device may indicate this with a specific sound or light pattern (refer to specific device behavior if applicable). Replace batteries promptly to ensure continuous operation.

1. Disarm the system before replacing batteries.
2. Open the battery compartment as described in Section 4.1.
3. Remove the old batteries and insert new 12V Alkaline batteries (type 10A), observing correct polarity.

4. Close the battery compartment securely.
5. Test the system by arming and disarming it.

## 6.2. Cleaning

To maintain optimal performance, periodically clean the exterior of the motion detector.

- Use a soft, dry cloth to wipe the surface of the device.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the plastic casing or the sensor lens.
- Ensure the sensor lens is free from dust or obstructions.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Alarm does not arm/disarm	Remote control batteries low/dead; Out of range; Detector batteries low/dead.	Replace remote control batteries; Move closer to the detector; Replace detector batteries.
False alarms	Detector pointed at heat sources, windows, or areas with air currents; Pets in detection zone.	Adjust detector's position/angle; Ensure no heat sources or air currents interfere; Consider pet-immune detectors if pets are an issue.
No detection when armed	Detector batteries low/dead; Obstruction in sensor's line of sight; Incorrect mounting height.	Replace detector batteries; Clear any obstructions; Adjust mounting height as per Section 4.2.
Siren not sounding	Detector not armed; Detector batteries low/dead; Siren malfunction.	Ensure system is armed; Replace detector batteries; Contact customer support if issue persists.

## 8. SPECIFICATIONS

- **Model:** SAL0005 (DMA 9880 W)
- **Brand:** SCS Sentinel
- **Detection Method:** Passive Infrared (PIR)
- **Detection Angle:** 110°
- **Detection Range:** Up to 8 meters
- **Power Source (Detector):** 12V Alkaline battery (Type 10A, included), optional external power adapter (not included)
- **Dimensions (Detector):** Approximately 32.5 x 16 x 4 cm (L x W x H)
- **Weight (Detector):** Approximately 200 grams
- **Mounting:** Wall mount
- **Components Included:** 1 Motion Detector, 2 Remote Controls
- **Recommended Use:** Residential and commercial security

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided at the point of purchase or visit

the official SCS Sentinel website. If you encounter any issues or require technical assistance that is not covered in this manual, please contact SCS Sentinel customer support. Keep your purchase receipt as proof of purchase for warranty claims.

**SCS Sentinel Contact Information:** Please refer to the packaging or the official SCS Sentinel website for the most up-to-date contact details.