ELRO ARD51

ELRO ARD51 Electronic Guard Dog Instruction Manual

Model: ARD51

1. INTRODUCTION

The ELRO ARD51 Electronic Guard Dog is designed to enhance your home security by deterring potential intruders with realistic dog barking sounds. Utilizing advanced radar technology, this device detects movement through walls, doors, and windows, providing an effective and discreet security solution. It offers multiple sound options, including barking, an alarm, and a doorbell chime, with adjustable volume and detection range.

Image 1: The ELRO ARD51 Electronic Guard Dog unit.

2. SAFETY INFORMATION

- Read all instructions carefully before use.
- Do not expose the device to water or excessive moisture.
- Use only the provided power adapter or specified batteries (8 x 1.5V AA).
- Keep the device out of reach of children.
- The device can produce sounds up to 120 dB. Avoid prolonged exposure to high volume levels to prevent hearing damage.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- 1 x ELRO ARD51 Electronic Guard Dog Unit

- 1 x Power Adapter (1.5m cable)
- 1 x Security Sticker
- 1 x Instruction Manual

Note: 8 x 1.5V AA batteries are not included and must be purchased separately if battery operation is desired.

4. SETUP

4.1 Powering the Device

The ELRO ARD51 can be powered by either the included AC adapter or 8 AA batteries.

1. **Using the AC Adapter:** Plug the small end of the adapter into the DC 12V input port on the back of the unit. Plug the other end into a standard wall outlet.

2. **Using Batteries:** Open the battery compartment on the back of the unit. Insert 8 x 1.5V AA batteries, ensuring correct polarity (+/-). Close the battery compartment securely.

WERKING
Batterijen 8 x 1,5V AA exclusief
of
Adapter 12V DC / 1A inclusief

4.2 Placement

For optimal performance, place the ELRO ARD51 in a discreet location near an exterior wall or door that you wish to monitor. The radar sensor can detect movement through various materials, including wood, concrete, and plastic, up to 18 cm thick.

- Position the unit where its detection field covers the desired area.
- Avoid placing it directly behind large metal objects, which may interfere with radar detection.

Image 3: Example placement of the ELRO ARD51 in a home entryway.

4.3 Applying the Security Sticker

The included security sticker can be placed on a window or door to visually deter potential intruders, indicating the presence of a guard dog.

5. OPERATING THE DEVICE

5.1 Power On/Off

Press the **On/Off** button located on the top of the unit to power the device on or off.

5.2 Selecting Sound Mode

The ELRO ARD51 offers three distinct sound modes:

- **Barking Dog:** Realistic 3D dog barking sound to simulate a guard dog.
- **Alarm:** A loud siren sound for general security alerts.
- **Doorbell (Ding-dong):** A chime sound, useful for welcoming visitors in a retail or office setting.

Use the **Select** button on the top panel to cycle through these sound modes.

5.3 Adjusting Volume

The volume can be adjusted from 70 dB to a maximum of 120 dB. Use the **Vol+** and **Vol-** buttons on the top panel to increase or decrease the sound level.

5.4 Adjusting Detection Range

The radar sensor's detection range is adjustable from approximately 9 to 16 meters. A switch inside the battery compartment allows you to set the sensitivity:

- **High:** Maximum detection range.
- **Mid:** Medium detection range.
- **Low:** Minimum detection range.

To adjust, open the battery compartment and slide the switch to your desired setting.
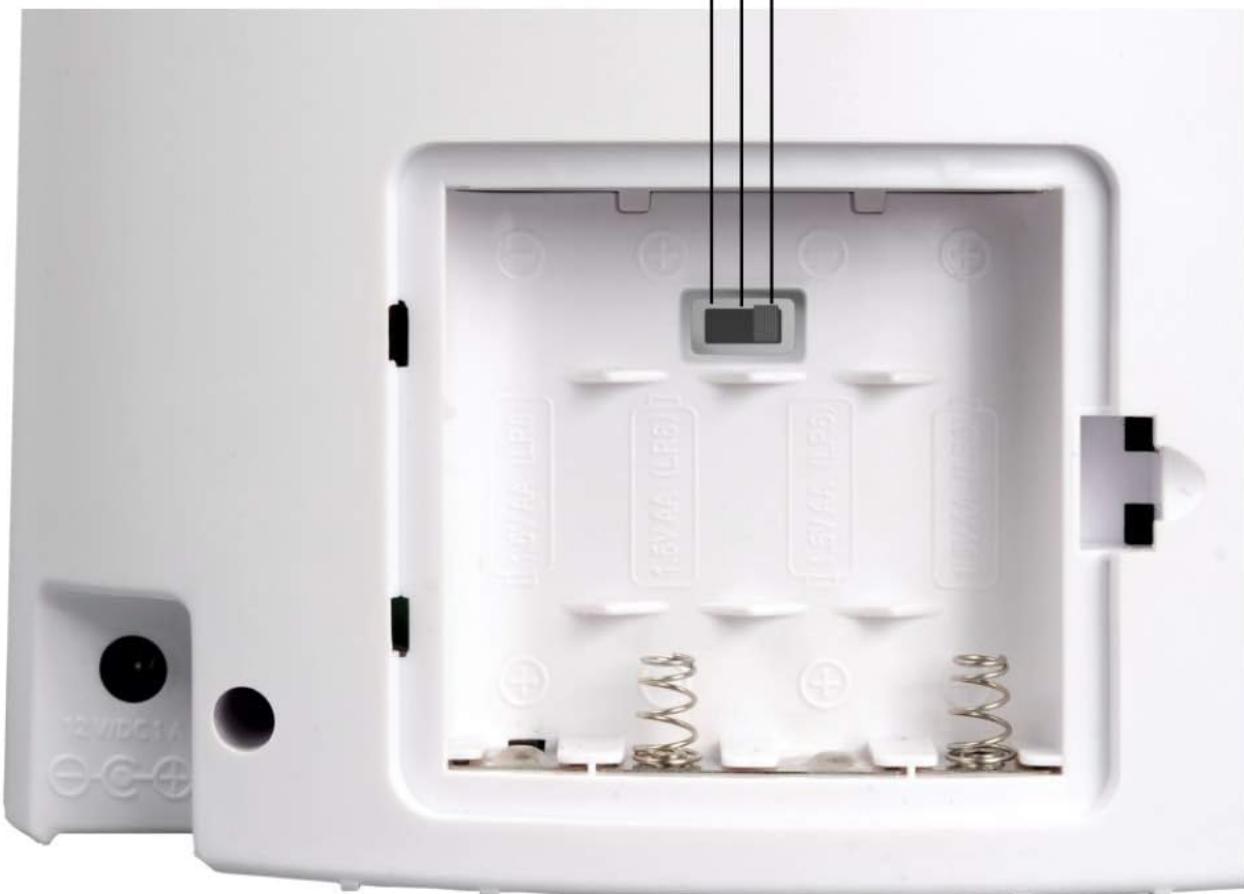
*Image 4: Range adjustment switch (High, Mid, Low) located within the battery compartment.*
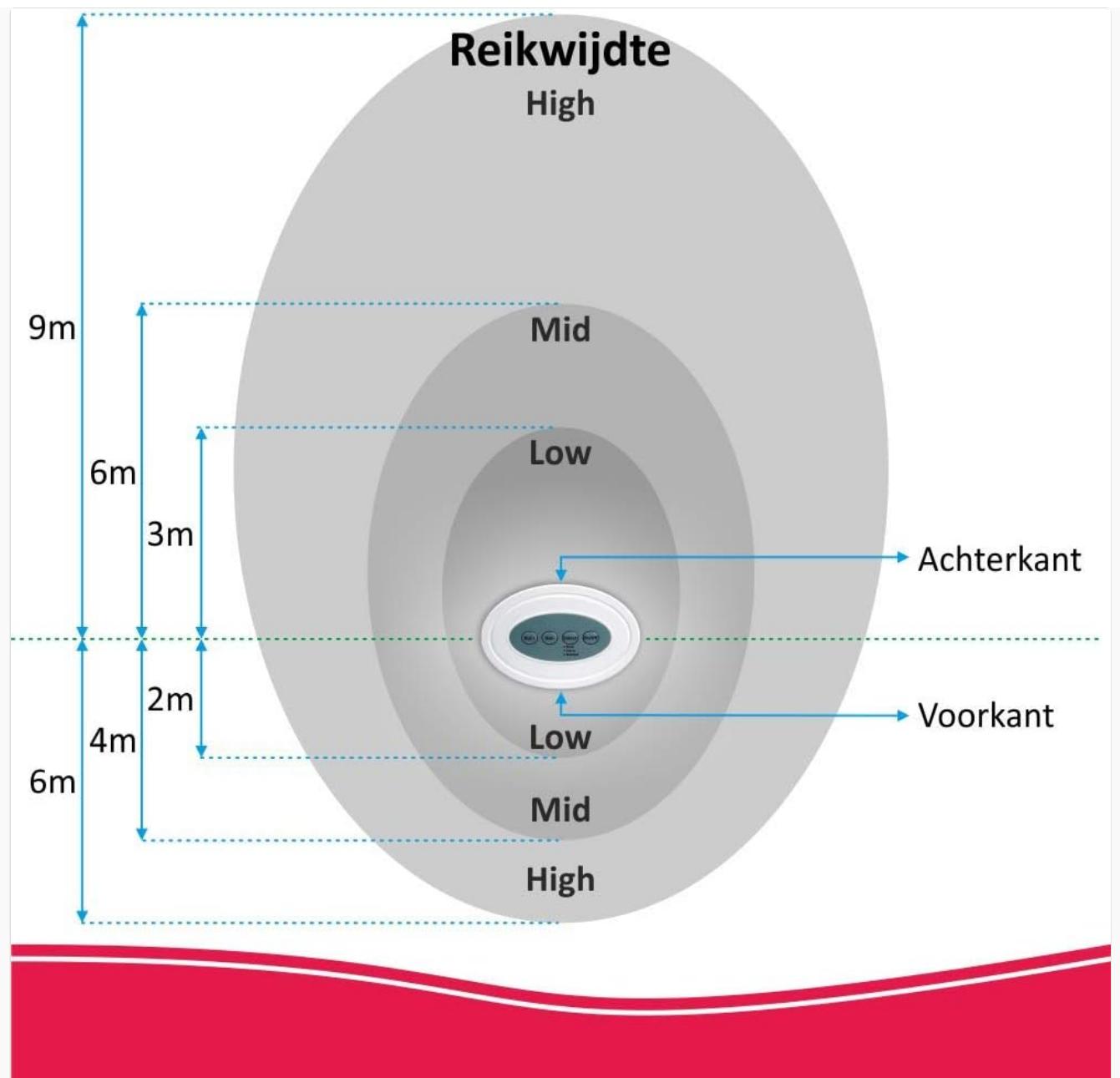
Image 5: Visual representation of the radar detection range at different settings.

6. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If using batteries, replace all 8 AA batteries simultaneously when the power indicator light dims or the device's performance decreases. Do not mix old and new batteries or different types of batteries.
- **Storage:** If storing the device for an extended period, remove the batteries to prevent leakage. Store in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device does not power on.	No power, incorrect battery installation, or dead batteries.	Check AC adapter connection. If using batteries, ensure they are inserted correctly and are not depleted. Replace batteries if necessary.
No sound or weak sound.	Volume set too low.	Increase the volume using the Vol+ button.
Sensor not detecting movement.	Range setting too low, or obstruction.	Adjust the range switch to 'Mid' or 'High'. Ensure the unit is not behind extremely dense or metallic objects.
False alarms.	Range setting too high, or environmental factors.	Adjust the range switch to 'Low' or 'Mid'. Reposition the unit to avoid detecting unwanted movement (e.g., from outside a property boundary).

8. SPECIFICATIONS

- **Model:** ARD51
- **Brand:** ELRO
- **Voltage:** 2.4 Volts (battery operation)
- **Control Method:** Push Button
- **Maximum Sound Level:** 120 Decibels
- **Mounting Type:** Wall Mount
- **Maximum Detection Range:** 16 Meters
- **Sensor Technology:** Radar Sensor
- **Manufacturer:** ELRO Europe
- **Product Dimensions (L x W x H):** 15.2 x 10.2 x 15 cm
- **Weight:** 1.04 Kilograms
- **Power Source:** AC/DC (Adapter included), 8 x 1.5V AA Alkaline Batteries (not included)
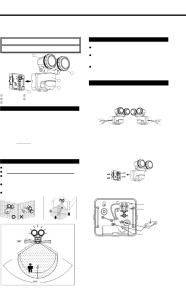
9. WARRANTY INFORMATION

For detailed warranty terms and conditions, please refer to the official ELRO website or the warranty documentation included with your purchase. Keep your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

Should you require technical assistance, have questions about your ELRO ARD51, or need further support, please visit the official ELRO website or contact their customer service department. Contact details can typically be found on the ELRO website or in the product packaging.

Related Documents - ARD51

	ELRO ARD51 Electronic Guard Dog - Radar Technology Security System Manual User manual for the ELRO ARD51 Electronic Guard Dog, a radar-based security system with adjustable alarm signals, volume, and detection range. Features include indoor use, power adapter or battery operation, and 3D sound effects.
	ELRO DV477IP Series IP Video Door Intercom Manual Comprehensive manual for the ELRO DV477IP Series IP Video Door Intercom system, detailing installation, setup, features, and app integration with the ELRO Home Safe app for enhanced home security and communication.
	ELRO DB4000-series Wireless Doorbell Kit User Manual Comprehensive user manual for the ELRO DB4000-series wireless doorbell kit, detailing setup, pairing, operation, safety, troubleshooting, and technical specifications.
	ELRO Twin Head LED Spotlight LT350512P LP351012P: Installation & Specifications Comprehensive guide for the ELRO Twin Head LED Spotlight models LT350512P and LP351012P. Includes installation instructions, safety precautions, adjustment guides, operation modes, and detailed specifications.
	ELRO DB3000-series Wireless Doorbell Kit Manual - Setup, Pairing, and Troubleshooting Comprehensive user manual for the ELRO DB3000-series Wireless Doorbell Kit. Learn how to pair the push button and doorbell, select melodies, set volume, troubleshoot common issues, and find product specifications. Includes Declaration of Conformity and warranty information.
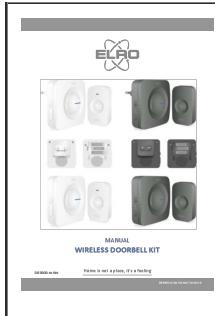
[ELRO DB3000 Series Wireless Doorbell Kit Manual](#)
Comprehensive manual for the ELRO DB3000 Series Wireless Doorbell Kit, covering setup, pairing, operation, specifications, and troubleshooting. Learn how to install and use your wireless doorbell for reliable home security and communication.