Alula RE622

Alula RE622 Series CryptiX NanoMax Door and Window Sensor User Manual

Model: RE622

1. INTRODUCTION

The Alula RE622 Series CryptiX NanoMax Door and Window Sensor is a compact, full-featured security transmitter designed to detect the opening and closing of doors and windows. Its small profile allows for discreet installation, and it utilizes encrypted transmissions for enhanced security. The sensor can also be used with external contacts for broader application, providing reliable security monitoring for your home or business.

A compact white Alula RE622 Series CryptiX NanoMax Door and Window Sensor, consisting of two main parts: the sensor unit and a smaller magnet unit, designed for discreet installation.

2. PRODUCT FEATURES

- Smallest full-featured security transmitter in the industry.
- Utilizes encrypted transmissions for enhanced security.
- Designed for flexible magnet positioning to accommodate various installation needs.
- Features quick peel and press mounting for easy installation.
- Includes Strip and Stick external contact holes for expanded functionality.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Alula RE622 Series CryptiX NanoMax Sensor Unit
- Magnet Unit
- Mounting Adhesive (pre-applied or separate strips)
- This User Manual

4. SETUP AND INSTALLATION

1. **Preparation:** Choose a clean, dry, and flat surface for mounting. Ensure the surface is free of dust, grease, or debris.
2. **Mounting the Sensor and Magnet:**
   - Peel the protective backing from the adhesive on both the sensor unit and the magnet unit.
   - Align the sensor unit on the door/window frame and the magnet unit on the moving part (door/window) so that they are no more than 0.5 inches (1.27 cm) apart when the door/window is closed. The alignment marks on both units should face each other.
   - Press firmly for at least 30 seconds to ensure proper adhesion.
3. **External Contacts (Optional):** If using external contacts, connect them to the designated Strip and Stick terminals on the sensor unit. Refer to your security system's manual for wiring diagrams.
4. **System Integration:** Enroll the RE622 sensor with your compatible Alula security system. Follow the specific instructions provided in your security system's installation guide for adding new wireless devices.

5. OPERATING INSTRUCTIONS

The Alula RE622 Series CryptiX NanoMax sensor operates by detecting the separation of its main unit from the magnet unit, or the opening of an external contact connected to it. When the monitored door or window is opened, or the external contact circuit is broken, the sensor transmits a signal to your security system, triggering an alarm or notification based on your system's programming.

- **Normal State:** When the door/window is closed, the sensor and magnet are in close proximity, and the external contact (if used) is closed. The sensor is in a secure, non-alarm state.
- **Alarm State:** When the door/window is opened, causing the sensor and magnet to separate, or when the external contact is opened, the sensor immediately transmits an alarm signal to your security panel.

6. MAINTENANCE

- **Cleaning:** To clean the sensor, gently wipe it with a dry, soft cloth. Do not use abrasive cleaners,

solvents, or spray directly onto the device, as this may damage the electronics or finish.

- **Battery Replacement:** The RE622 sensor is battery-powered. While batteries are not included in the initial package, they are required for operation. When the battery level is low, your security system will typically indicate a low battery condition for the sensor. To replace the battery, carefully open the sensor casing (refer to your system's manual for specific instructions if needed) and replace the old battery with a new 3-volt DC battery of the specified type. Ensure correct polarity.

- **Periodic Testing:** It is recommended to periodically test the sensor's functionality (e.g., once a month) to ensure it is communicating properly with your security system. Consult your security system's user manual for instructions on how to perform a system test.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Sensor not responding or not enrolling.	Low or dead battery; sensor too far from panel; interference; incorrect enrollment procedure.	Replace battery; move sensor closer to the security panel; check for sources of interference; re-attempt enrollment following system instructions.
False alarms.	Sensor or magnet misalignment; loose mounting; vibration.	Re-align sensor and magnet; ensure both units are securely mounted; check for excessive vibration on the door/window.
External contact not working.	Incorrect wiring; faulty external contact.	Verify wiring connections; test the external contact separately; replace external contact if faulty.

8. SPECIFICATIONS

Attribute	Detail
Model Number	RE622
Mounting Type	Adhesive Mount
Sensor Technology	Contact Sensor
Power Source	Battery Powered
Voltage	3 Volts (DC)
Color	White
Package Dimensions	2 x 1 x 1 inches
Manufacturer	Alula
UPC	857744008171

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your Alula security system or visit the official Alula website. You can also contact Alula customer service directly for

assistance with product registration, troubleshooting, or any other inquiries related to your RE622 Series CryptiX NanoMax sensor.

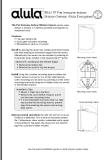**Alula Official Website:** https://alula.com

Related Documents - RE622

Alula RE616X Wireless Siren: Features, Specifications, and Setup Guide
Detailed information on the Alula RE616X Wireless Siren, including its features, sound types, enrollment process, LED indicators, configuration for Connect+ and Next-Gen panels, repeater mode, mounting, battery replacement, and technical specifications. Includes FCC and IC compliance details.
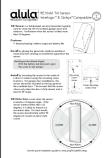

Alula RE611P Pet Immune Indoor Motion Sensor Installation and Specifications
This document provides installation instructions, features, pro tips, and technical specifications for the Alula RE611P Pet Immune Indoor Motion Sensor, designed for Alula security systems.

Alula RE636 Wireless Outdoor Siren Connect+ Encrypted Installation Guide
Detailed information on the Alula RE636 Wireless Outdoor Siren, including features, installation, specifications, and compliance notices.

Alula RE106M Tilt Sensor: Features, Specifications, and Installation Guide
A comprehensive overview of the Alula RE106M Tilt Sensor, a wireless security transmitter compatible with Interlogix and Qolsys systems. Learn about its features, installation, tilt detection, specifications, and regulatory information for overhead garage doors and windows.

[Alula RE614-Au Smoke Alarm Connect+™ Encrypted Quick Start Guide](#)

This document provides a quick start guide and installation instructions for the Alula RE614-Au Smoke Alarm Connect+™ Encrypted. Learn about its features, installation, testing, and troubleshooting for this supervised single-station fire-protection device.

[Alula RE110P Indoor Motion Sensor - Installation and Specifications](#)

Comprehensive guide for the Alula RE110P Indoor Motion Sensor, detailing installation, features, specifications, and troubleshooting for pet-immune security applications.