

Resolution

RE101 Wireless DWS Transmitter

User and Installation Instructions

Introduction

The RE101 Wireless DWS Transmitter is a wireless door/window sensor (DWS) for security system applications. Typical use of this device is for protection of doors and windows against intrusion.

The transmitter is activated by one of four inputs:

- Reed Switch (activated by companion magnet)
- Built-in Tamper Switch
- External 1
- External 2

The RE101 uses a common lithium CR123 battery, designed to provide long battery life.

Transmitter Programming

Each RE101 Wireless DWS Transmitter is shipped with a unique serial number pre-programmed into the transmitter. Upon installation, the RE101 must be programmed into the security control panel.

The control panel's documentation should be consulted for full instructions.

External Contacts

External contacts allow the connection of two normally-closed, unsupervised contacts to the outer terminals of the terminal block. Common wire for both contacts is connected to the middle terminal.

Specifications

Dimensions: 1 x 1.25 x 3”

RF transmission frequency: 319.5MHz

Operating Temperature: 10° to 120°F (-12° to 49°C)

Battery Type: CR123 Lithium

FCC Notice

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the Resolution Engineering, LLC could void the user's authority to operate this equipment.

FCC ID: U5X-RE101
