

# Resolution

## **RE102** Wireless Pencil DWS Transmitter

### *User and Installation Instructions*

*Version 0.1*

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### **Introduction**

The RE102 Wireless Pencil 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 a Reed Switch input, which is activated by companion magnet.

The RE102 uses two common AAA alkaline batteries, designed to provide long battery life.

### **Transmitter Programming**

Each RE102 Wireless Pencil DWS Transmitter is shipped with a unique serial number pre-programmed into the transmitter. Upon installation, the RE102 must be programmed into the security control panel. The control panel's documentation should be consulted for full instructions.

### **Specifications**

Dimensions: 0.6 x 0.8 x 4"

RF transmission frequency: 319.5MHz

RF transmission frequency tolerance: +/- 75 kHz

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

Battery Type: AAA Alkaline (2)

Battery Life: 10 years typical

## **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, Inc. could void the user's authority to operate this equipment.*

**FCC ID: U5X-RE102**

## **IC Notice**

*This product meets the applicable Industry Canada technical specifications/Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.*

**IC: 8310A-RE102**

*Specifications subject to change without notice.*

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