



## Product Data Sheet

# RF310I4

## Recessed Micro Door-Window Sensor

### Overview

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The Recessed Micro Door/Window Sensor is a small, wireless device using the Learn Mode security systems. The sensor monitors an entry/exit point of a building.

The sensor is powered by a high capacity, 3.0 volt lithium battery. The battery life for this sensor is 10-15 years in most applications. High traffic applications, such as busy entry/exit doors, and jarring locations can reduce battery life.

This sensor is the one of the smallest recessed sensor. Its size is comparable to your index finger; the magnet is even smaller. Its compact size ensures both an effortless and subtle installation. You can easily countersink the sensor into any door or window frame. It comes with an extra magnet bushing, so you can easily install it with one drill bit. The sensor uses a wrap-around metal clip that guarantees a solid fit.

The sensor has a wireless transmitter that communicates with any Learn Mode control panel. Patented Learn Mode technology eliminates sensor programming and makes it easy to set up the system. Each sensor reports a unique ID code to the control panel with each transmission.

The sensor also reports the battery and transmitter condition (supervisory signal) to the panel at least every 64 minutes.



### Standard Features

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- Average 10 years battery life that eliminates battery maintenance
- Compact size ensuring effortless and discreet installation
- Advanced technology using reduced parts, increasing circuit reliability
- Learn-Mode Technology
- Supervised Transmission
- Trouble & Low battery indication

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### Specifications

Battery lifetime (typical)	10 years
Operating frequency	433 Mhz
Dimensions (H x diameter)	
Sensor with bushing	51 x 16 mm
Magnet only	38 x 12 mm
Operating temperature	-10 to +50°C

### Ordering Information

Part No.	Description
RF310I4	Recessed Micro Door-Window Sensor

