

Wireless DWS Door/Window Sensor



The STWS-DWS Door/Window Sensor is a wireless sensor developed for use with the V-Cop Security Systems. The DWS has two unique functions; the first utilizes built-in reed switches to be used in conjunction with a magnet. The second utilizes terminals to be used with normally closed external contacts. The sensor achieves enhanced wireless reliability using unique duplex narrow band frequency diversity, which transmits and receives radio signals on two separate frequencies. The DWS is ideal for applications where small size, reliable performance and ease of installation are important.



Features

- Stylish, sleek design
- Small size-useful for many applications
- A user-replaceable 3.0V CR123A lithium battery
- Two built-in reed switches for flexible magnet placement
- Compatible with external contacts
- Automatic selection of inputs during enrollment process
- Built-in tamper switch
- Transmits hourly battery, tamper, and supervisory report
- Transmitter has a unique factory-programmed code that distinguishes itself to the receiver
- Available in white or brown



Specifications

Power

- Battery: 3.0V CR123A, lithium battery
- Average Battery Life: 3-5 years

Contacts

- Built-in reed switches will close if the magnet is within 1/2" (12mm) of the sensor case.
- Compatible with any N/C hardwired contact.
- The contacts may be used in conjunction with, or instead of, the reed switches.

Wireless

- Transmitting Frequency: 319.5 MHz & 345 MHz
- Supervision Interval: 60 minutes
- Transmit Range: Maximum of 500 feet, open air

Housing

- Dimensions:
 - Transmitter: 4.31" x 1.09" x 1.16" (HxWxD)
 - Magnet: 1.86" x .41" x .47" (HxWxD)
- Material: High-impact ABS
- Colour: White

Environmental

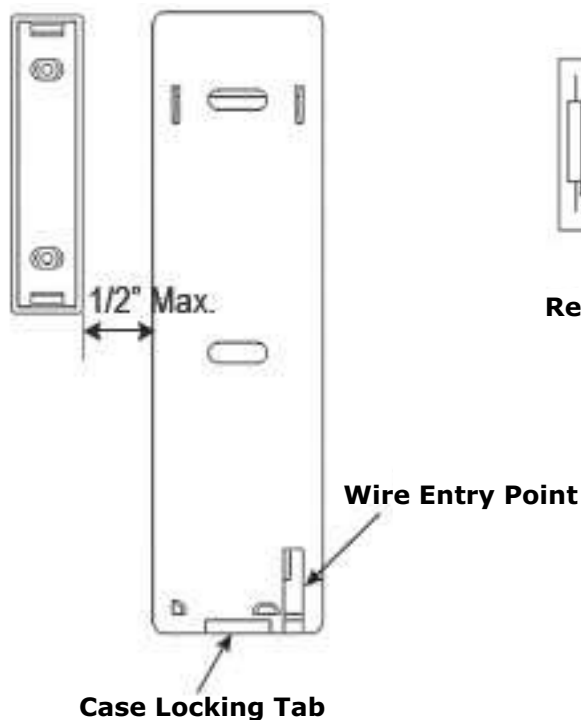
- Operating Temperature: -30°F to 120°F (-34°C to 49°C)
- Max. Humidity: 90% relative humidity, non condensing

Approvals/Listings

- FCC 15
- UL (Pending)

Illustrations

Mounting Base



DWS Circuit Board

