



From Tyco Security Products

## Wireless Glassbreak Detector

# WLS922L-433 WLS922L-433W



### Features That Make a Difference:

- Based on the Acuity™ 1-way wireless Glassbreak Detector
- Equipped with a RF transmitter, the WLS922L-433 establishes a supervised communication link with the system controller.
- Using Dynamic Signal Processing\*, the WLS922L-433 provides accurate detection of different glass types, while rejecting common false alarm sounds.
- Tamper-activated test mode: should be tested using the AFT-100 Glassbreak Simulator.
- The WLS922L-433 is provided with a installer-selectable Dip Switch for Level 1/Level 2 detection to optimize false alarm immunity for certain acoustic environments.
- 2 lithium batteries included

\*Protected under US Patent 5,675,320

**Breaking a window** is one of the easiest and most common ways for an intruder to enter a home or business. To help protect against this type of intrusion, a WLS922L-433 Glassbreak Detector is indispensable.

“Smart” enough to distinguish the sound of breaking glass from other common sounds found in homes and businesses, the detector features high-performance microphone using Dynamic Signal Processing and can determine all types of breaking framed glass (plate, float, tempered, wired and laminated). Moreover, the WLS922L-433 is provided with an installer-selectable Dip Switch with 2 different levels of detection that allow optimising false alarm immunity for certain acoustic environments. All these features make WLS922L-433 Glassbreak Detector a highly reliable and must-have security constituent for your home and business.

### Locating the Detector

For optimum protection, the WLS922L-433 should have a direct line of sight to the protected glass. Window coverings will absorb sound from the shattering glass. If this can potentially occur, mount the WLS922L-433 as close as possible to the protected glass, either on an adjacent wall, the ceiling or behind the window covering.

Note: Do not mount the detector on the same wall as the protected glass or near objects, such as

speakers, that produce prolonged sounds. Test the detector thoroughly for proper placement using the AFT-100 Glass-break Simulator.

### AFT-100 Glassbreak Simulator

The AFT-100 glass-break simulator provides the most reliable and accurate indication of the correct mounting location for the detector. Do not install the detector beyond the maximum recommended range, even if the glass-break simulator

reports additional range. Future changes in room acoustics could reduce any additional range.

Test for false alarm immunity by creating sounds in the room that will likely occur when the detector is armed.

## Compatible Products\*

Receivers: RF5132-433; TR5164-433; RF4164-433;  
RFK55XX-433; RF5108-433

Panels: SCW9045/9047; PC9155-433, SCW9055/9057

Repeater: WS4920

## Specifications

Operating Voltage..... 3.0 (two 3V Lithium Batteries)

Operating Temperature..... 0° to 50° C (32° to 122° F)

Relative Humidity ..... 5 to 95% RH, non-condensing

Low Battery level ..... 2.65V

Battery Capacity ..... 1500 mAh

Dimensions.....5.31" x 2.36" x 1.37" (135 x 60 x 35mm)

Weight..... 0.28lb (130g)

Input rating .....3Vdc (max)/0.2mA

## Approval Listings

European CE Directives (EMC, R&TTE, LVD), FCC/IC,  
UL/ULC