

# WST-221 Wireless Recessed Contact

## Specifications

Frequency: 319.5MHz  
Battery: 3V lithium CR-2  
Battery life: 5 years  
Magnet gap: 1 inch max

Operating Temperature: 32°-120°F (0°-49°C)  
Operating Humidity: 5-95% RH non condensing  
Compatible with GE/Interlogix receivers  
Supervisory signal interval: 60min (approx.)

## Enrolling

To enroll the sensor, set your panel into program mode, then go to the Learn Sensors menu. Refer to your specific alarm panel manual for details on these menus. To activate the case tamper simply slide the cover up and down, you will hear a click when the case latches are engaging and disengaging. Continue until the panel responds to the sensor. Then select the appropriate sensor group and number.

## Mounting

The recessed sensor and magnet are designed to fit snugly in a  $\frac{3}{8}$  inch hole and a small flange on the outer rim ensures the case cannot be pushed too far into a hole.

Choose a suitable location for the sensor, drill a  $\frac{3}{8}$  inch by 2.5 inch hole in the door for the sensor. Mark the location for the magnet in the frame directly in line with the sensor and drill a  $\frac{3}{8}$  inch by  $\frac{1}{2}$  inch hole for the magnet.

## Installing /Replacing the Battery

When the battery is low a signal will be sent to the control panel. To install/replace the battery:

1. Remove the cap on the transmitter.
2. **Take note of how the circuit board fits into groves on the side of the case.**
3. Carefully slide out the circuit board.
4. Inspect the battery holder to determine which side the battery is inserted/removed.
5. Install /replace with a CR-2 battery ensuring the + side of the battery faces towards the circuit board.
6. Re-insert the circuit board so that the board slides within groves in the plastics.
7. Once in, replace the cap.

**Note:** Removing the cover will trigger a zone tamper signal to the control panel

## FCC Compliance Statement

This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment to an outlet on a different circuit from the receiver
- Consult the dealer or an experienced radio/TV contractor for help.

**Warning:** Changes or modifications not expressly approved by Ecolink Intelligent Technology Inc. could void the user's authority to operate the equipment.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme la norme d'Industrie Canada exempts de licence RSS. Son fonctionnement est soumis aux deux conditions suivantes: (1) c'et appareil ne peut pas provoquer d'interférences, et (2) c'et appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de la dispositif.

**FCC ID:XQC-WST221 IC: 9863B-WST221**

## Warranty

Ecolink Intelligent Technology Inc. warrants that for a period of 5 years from the date of purchase that this product is free from defects in material and workmanship. This warranty does not apply to damage caused by shipping or handling, or damage caused by accident, abuse, misuse, misapplication, ordinary wear, improper maintenance, failure to follow instructions or as a result of any unauthorized modifications.

If there is a defect in materials and workmanship under normal use within the warranty period Ecolink Intelligent Technology Inc. shall, at its option, repair or replace the defective equipment upon return of the equipment to the original point of purchase.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Ecolink Intelligent Technology Inc. neither assumes responsibility for, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

The maximum liability for Ecolink Intelligent Technology Inc. under all circumstances for any warranty issue shall be limited to a replacement of the defective product . It is recommended that the customer check their equipment on a regular basis for proper operation.



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