

# WST-212 Wireless Contact with Local Bypass

## Installation Instructions & User Manual

### Specifications

Frequency: 345MHz

Battery: One 3Vdc lithium coin cell CR2032 (225 mAh)

Battery life: 5-8 years

Magnet gap: 5/8<sup>th</sup> inch max

Operating Temperature: 32°-120°F (0°-49°C)

Operating Humidity: 5-95% RH non condensing

Compatible with Honeywell receivers

Supervisory signal interval: 60 min(approx.)

### Enrolling

To enroll the sensor, set your panel into program mode, refer to your specific alarm panel manual for details on these menus. When prompted by the panel, trigger the sensor by moving the magnet in and out of range of the sensor. The panel will beep when you have successfully learned in a sensor.

### Bypass Enable/Disable

The local bypass feature is disabled by default. To enable this feature, press and hold the button while inserting the battery. Keep holding down the button until you see two distinct flashes of light from the red LED. Release the button. The two flashes indicate the bypass feature is enabled and will remain enabled even if the battery is removed.

To disable the bypass feature press and hold down the button again while the battery is being inserted. Keep holding down the button until you see the LED illuminate for one second.

### Bypass Operation

The local bypass feature enables you to open a protected door or window without sending a signal to the security panel. To bypass the sensor, the door or window being protected must be in the closed position. Press and hold the bypass button until the LED starts to flash quickly, then you may open the door or window. You have 10 seconds to open the door or window before the LED stops flashing after which the sensor will go back to its normal operation.

When bypass mode has been successfully activated (flashing LED) and the door or window has been opened, the LED will flash once every 10 seconds to remind you that the sensor is in bypass mode. The sensor remains bypassed until the door or window is closed. Simply close the door or window to return your security system to its normal "armed and ready" state after the bypass feature has been used.

### Mounting

Included with the contact is double sided tape for the contact and the magnet. For reliable bonding ensure the surface is clean and dry. Apply the tape to the sensor and then to the desired location. Apply firm pressure for several seconds. It is not recommended to mount the tape at temperatures below 50°F, although after 24 hours the bond will hold at low temperatures. One side of the sensor is marked with 3 lines; this indicates the location of the reed switch. The magnet should be mounted facing this side of the sensor, and it must be no further than 5/8 of an inch from the sensor.

### Interchangeable Cover Feature

The contact comes from the factory assembled with a white cover, but included are optional brown covers as well as covers that completely conceals the bypass switch. To change the cover, slide the front cover to disengage it from the sensor then remove. Replace with the desired cover ensuring the Top (as marked on the inside of the cover) points away from the battery. You should hear a click when the cover engages and disengages from the sensor. You do not need to replace the back plastic because once mounted the back is not visible. To replace the magnet cover you will need to gently pry the white cover off with a flat head screw driver and snap the brown cover in place.

## Replacing the Battery

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

1. Slide the top cover to disengage it from the sensor, then remove it to reveal the battery. (Removing the cover will trigger a zone tamper signal to the control panel.)
2. Replace with a CR2032 battery ensuring the + side of the battery faces towards you.
3. Re-attached the cover, ensure the Top (as marked on the inside of the cover) points away from the battery. You should hear a click when the cover engages properly.

## FCC / Industry Canada 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. 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. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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-WST212 IC: 9863B-WST212

## Warranty

Ecolink Intelligent Technology Inc. warrants that for a period of 2 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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