

# WST-802 8 Zone Wireless Transmitter

## Specifications

Frequency: 345MHz

Battery: 2 x 3V lithium CR2032

Battery life: 10 years

Case tamper

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

Operating Humidity: 5-95% RH non condensing

Compatible with Honeywell 5800 receivers

Supervisory signal interval: 60 min(approx.)

## Operation

The WST-802 is designed to take up to 8 normally closed hardwired contacts and convert them to 8 independent wireless zones. This product is ideal for panel take overs, or where contacts are prewired but not in an ideal location for the control panel. Since its 100% battery operated it can be placed virtually anywhere to simplify the installation. For devices that require power (i.e. motion detector) a separate power supply is required. It can be the existing control panel or a standalone power supply capable of providing the appropriate power.

## Enrolling

The WST-802 has one serial number printed on the back of the unit. This serial number is for zone one. Then for each subsequent zone, simply add 1 to the last digit. For example if the serial number printed on the back is 033 4561, then that is the serial number for input 1, for input two it would be 033 4562, etc

To enroll zones, put the control panel in learn mode and either enter the corresponding serial number, or trigger the desired zone by shorting and opening it twice when prompted by the control panel.

***Note: Zone one must be installed as that zone ID will be used to transmit the low battery and case tamper for the WST-802. If a supervisory fault exists each zone enrolled will report in a supervisory fault.***

## Mounting

Included with the device is hardware to mount the device on a wall. Choose a location that is ideal for both the hardwired contacts and that is within range of the new control panel.

## Replacing the Battery

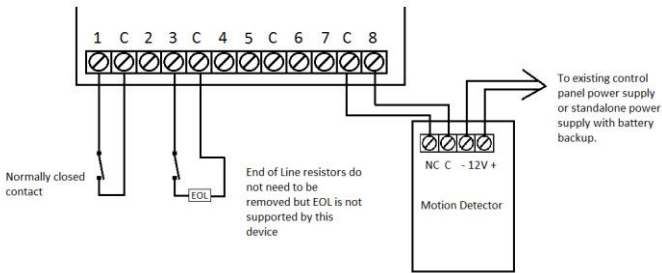
When the battery is low a signal will be sent using zone 1 serial number to the control panel . To replace the battery:

1. Remove the top cover reveal the battery. This will trigger a tamper signal at the control panel.
2. Replace both CR123A batteries ensuring correct polarity as show on the device.
3. Re-attached the cover. You should hear a click when the cover engages properly.



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## Wiring Diagram



## 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-WST802 IC: 9863B-WST802

### 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.