



# Ecolink WST-220 Wireless Recessed Contact Instruction Manual

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*Ecolink WST-220 Wireless Recessed  
Contact Instruction Manual*

## WST-220 Wireless Recessed Contact

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### Specifications

Frequency: 433.92MHz  
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 DSC 433MHz receivers  
Supervisory signal interval: 60 min(approx.)

## Enrolling

Each product has a label with a unique 6 digit serial number. You will need this serial number to add this contact to your security system. Refer to your specific control panel or wireless receiver installation instructions for details on adding a new contact.

## Mounting

The recessed sensor and magnet are designed to fit snug in a  $\frac{3}{4}$  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  $\frac{3}{4}$  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  $\frac{3}{4}$  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 grooves 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 grooves 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 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.

**FCC ID:XQC-WST220 IC: 9863B-WST220**

## 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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PN WST220 R1.01

## Documents / Resources

<div><p><b>WST-220 Wireless Recessed Contact</b></p><p>Installation Instructions</p><p>1. Mounting the device to the wall or ceiling is required for proper operation. The device must be mounted in a location that is accessible for maintenance and repair.</p><p>2. The device must be mounted in a location that is protected from physical damage.</p><p>3. The device must be mounted in a location that is protected from moisture and humidity.</p><p>4. The device must be mounted in a location that is protected from direct sunlight.</p><p>5. The device must be mounted in a location that is protected from electromagnetic interference.</p><p>6. The device must be mounted in a location that is protected from radio frequency interference.</p><p>7. The device must be mounted in a location that is protected from power line interference.</p><p>8. The device must be mounted in a location that is protected from other sources of interference.</p><p>9. The device must be mounted in a location that is protected from vibration.</p><p>10. The device must be mounted in a location that is protected from dust and debris.</p><p>11. The device must be mounted in a location that is protected from paint and other finishes.</p><p>12. The device must be mounted in a location that is protected from corrosive materials.</p><p>13. The device must be mounted in a location that is protected from high temperatures.</p><p>14. The device must be mounted in a location that is protected from low temperatures.</p><p>15. The device must be mounted in a location that is protected from freezing temperatures.</p><p>16. The device must be mounted in a location that is protected from ice and snow.</p><p>17. The device must be mounted in a location that is protected from wind and rain.</p><p>18. The device must be mounted in a location that is protected from hail and other weather conditions.</p><p>19. The device must be mounted in a location that is protected from lightning and other electrical surges.</p><p>20. The device must be mounted in a location that is protected from other electrical hazards.</p></div>	<p><a href="#">Ecolink WST-220 Wireless Recessed Contact [pdf]</a> Instruction Manual WST-220, Wireless Recessed Contact</p>
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## References

-  [Ecolink Intelligent Security and Home Automation Products - Ecolink](#)

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