

WST-232 Wireless Contact with External Input

Installation Instructions



Specifications

Frequency: 345MHz

Battery: 3V lithium CR2032

Battery life: 5-8 years

Magnet gap: 5/8th inch max

Normally Closed external contact input

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

Operating Humidity: 5-95% RH non-condensing

Compatible with Honeywell and 2GIG 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. **Open the cover by loosening the screws, turning them counterclockwise, and then to remove the top cover, grasp it from the sides of the cover near the screws and lift. Pull and remove the battery tab before first use.** When prompted by the panel:

- Touch the magnet to the side of the sensor that has three white lines. This will send a signal to the control panel as loop 2. Repeat as required.
- Connect the provided external wire, and short the wires together. This will send a signal to the control panel as loop 1. Repeat as required.

Alternately, the 7-digit serial number printed on the back of each unit can be manually entered into the panel. For 2GIG systems the equipment code is "0637".

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. An external contact may also be connected to the WST-232 with the supplied wiring connector.

Interchangeable covers

The contact comes from the factory assembled with a white cover, but included are optional brown covers. **To open or change the cover, loosen the screws by turning them counterclockwise, and then to remove the top cover, grasp it from the sides of the cover near the screws and lift.** Replace it with the brown cover ensuring the Top (as marked on the inside of the cover) points away from the battery. You do not need to replace the back plastic. Follow instructions in the **Replacing the Battery** section to replace the cover. To replace the magnet cover you will need to gently pry the white cover off with a flat head screwdriver 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. **To open or change the cover, loosen the screws by turning them counterclockwise, and then to remove the top cover, grasp it from the sides of the cover near the screws and lift to reveal the battery.**
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. Insert bottom case into top cover at an angle to engage the notch at the top end. Then, lower the screws into place in the bottom case. Turn the screws clockwise to firmly secure cover.

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

BATTERY SAFETY

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.

- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

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.

C'et 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-WST232 IC: 9863B-WST232

Limited Warranty

This limited warranty is provided by Ecolink Intelligent Technology ("Ecolink") to you as the original purchaser of the product. Ecolink warrants this product to be free from defects in material and workmanship for a period of one (1) year from the date of original purchase. The determination of whether the product is defective shall be made by Ecolink in its sole discretion with consideration given to the overall performance of the product. If Ecolink determines that any product is defective, Ecolink's sole obligation and your sole and exclusive remedy shall be that Ecolink will replace the product.


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. The foregoing limited warranty 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. Ecolink 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. It is recommended that the customer check their equipment on a regular basis for proper operation.

Contact Information

For sales support, visit www.discoverecolink.com or email: sales@discoverecolink.com
For a technical support email: support@discoverecolink.com

Return Policy

Please visit us at www.discoverecolink.com/return to view our return policy.

▲ WARNING	
<ul style="list-style-type: none"> • INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH OF CHILDREN • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body. 	

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