Manuals+ — User Manuals Simplified.

Ecolink Intelligent Technology CS-232 Wireless Contact with External Input Instruction Manual

**CS-232 Wireless Contact with External Input
Installation Instructions**

Contents

Specifications

Frequency: 345MHz
Battery: 3V lithium CR2032
Battery life: 3-5 years
Magnet gap: 5/8 inch max
Normally Closed external contact input
Operating Temperature: 32°-120°F (0°-49°C)
Operating Humidity: 5-95% RH non condensing
Compatible with ClearSky 345MHz 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:

- 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 digits' serial number printed on the back of each unit can be manually entered into the panel.

Mounting

Included with the contact is the 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 CS-232 with the supplied wiring connector.

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.
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.

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. 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.

FCC ID:XQC-CS232 IC: 9863B-CS232

Warranty

Ecolink Intelligent Technology Inc. warrants that for a period of 1 year 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 the 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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Documents / Resources

	Ecolink Intelligent Technology CS-232 Wireless Contact with External Input [pdf] Instruction Manual CS232, XQC-CS232, XQCCS232, CS-232 Wireless Contact with External Input, Wireless Contact with External Input

References

- 🌿 **Ecolink Intelligent Security and Home Automation Products - Ecolink**

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