



## CS-102 Four Button Wireless Remote Users Guide and Manual

The Ecolink 4-Button Keyfob Remote communicates with the ClearSky controller on the 345 MHz frequency. The keyfob is a lithium coin cell, battery powered, wireless keyfob designed to fit on a key chain, in a pocket, or in a purse. It gives users the ability to turn the security system function ON and OFF before entering the home or after exiting. When the control panel and keyfob are configured, and there is an emergency, you can turn on the siren and automatically call the central monitoring station. Keyfobs can also operate control panel auxiliary functions when configured.

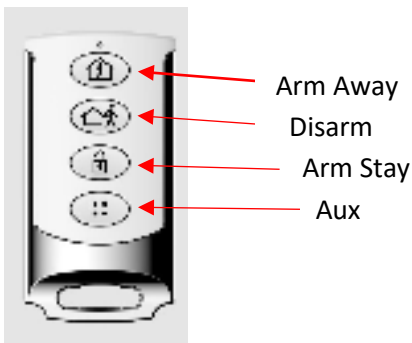
It provides a convenient option for the following system operations:

- Arm the system AWAY (all zones)
- Arm the system STAY (all zones except interior follower zones)
- Arm the system with no entry delay (if programmed)
- Disarm the system
- Trigger panic alarms

Verify that the package includes the following:

- 1—4-Button Keyfob Remote
- 1—Lithium Coin Battery CR2032 (included)

Figure 1: 4-Button Keyfob Remote



### Controller programming:

Note: Refer to the latest instructions for the controller or security system being used to learn in/program your new keyfob.

**Learn In:** When learning the keyfob into the ClearSky controller, press the Arm Stay button and the Aux button simultaneously.

Once the keyfob has been properly learned in, test the keyfob by testing each of the keyfobs standard functions:

- **Disarm button.** Hold for two (2) seconds to disarm the Control Panel. All zones except life safety are disarmed.
- **Away button.** Hold for two (2) seconds to arm the Control Panel in Away mode. All zones are armed.
- **Stay button.** Hold for two (2) seconds to arm the Control Panel in Stay mode. All zones except interior follower are armed.
- **Auxiliary button.** If programmed, can trigger a pre-selected output. See the Control Panel's Installation & Programming Guide for details.
- **Away & Disarm buttons.** If programmed, pressing BOTH the Away and Disarm buttons at the same time, will send one of four types of emergency signals: (1) auxiliary panic (paramedics); (2) audible alarm (police); (3) silent panic (police); or (4) fire (fire department).

### Programmable Options

The Ecolink 4-Button Keyfob Remote (Ecolink-CS-102) has alternate programable configurations that can be enabled by the end user.

#### To enter configuration mode:

Press and hold Arm Away button and AUX button at the same time until led blinks.

**Configuration option 1:** Press the AWAY button to enable 1 second press required to send transmission from all buttons.

**Configuration option 2:** Press the DISARM button to enable a 3 second delay for the AUX button.

**Configuration option 3:** Press AUX button one time. (This sets the keyfob for press and hold 3 seconds of the AUX button to initiate panic alarm RF signal instead of holding the ARM AWAY and DISARM buttons. NOTE: The panic RF signal is then processed by panel. It will be 4-5 seconds before audible alarm. • Exit programming and test keyfob by pressing AUX button for 3 seconds. Watch keyfob LED for a blink. This indicates the RF signal has been sent to the panel. Alarm will occur at this point.



## Replacing the Battery

When the battery is low a signal will be sent to the control panel, or when a button is pressed the LED will appear dim or will not turn on at all. Follow these simple steps to replace the battery

1. With a key or small screwdriver, push up on the black tab located at the bottom of the remote (fig.1) and slide the chrome trim off.
2. Carefully separate the front and back piece of plastic to reveal the battery
3. Replace with a CR2032 battery ensuring the + side of the battery faces up (fig.2)
4. Re-assemble the plastics and ensure they click together
5. Ensure the notch in the chrome trim is aligned with the back of the plastic. It will only go on one way. (fig.3)



Figure 1



Figure 2



Figure 3

## 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.

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.

C'est appareil est conforme la norme d'Industrie Canada exempts de licence RSS. Son fonctionnement est soumis aux deux conditions suivantes: (1) c'est appareil ne peut pas provoquer d'interférences, et (2) c'est appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de la dispositif.

**FCC ID: XQC-CS102 IC: 9863B-CS102**

## 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.



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