

# User manual

The CZ-345-DW5Y is a smart encrypted Door and Window sensor that is compatible with 2GIG.com and Honeywell.com alarm panels. This smart sensor transmits a signal to the specified alarm panels once the magnet is moved away from the larger sensor. This sensor can do looping and has a tamper switch for added security purposes. The software is designated to make it a faster install for alarm technicians.

## Installing instructions

1. Usually the sensor is put on a doorframe or window frame. However anything that opens and closes you can install the sensor on.
2. Make sure the sensor is 200 feet of the alarm panel. The sensor has been tested to transmit from 363 feet to 650 feet. Please note that this is double the distance of our competition.
3. This is an electronic device...keep it away from water/moisture. Treat it like your cell phone that you purchased not the one your parents gave you.
4. Keep at least 6 inches from the floor
5. Temperature range 31.986 to 121.011 Degrees Fahrenheit
6. Metals interfere with the magnet and sensor. Keep away from them. This includes utility rooms or areas that have large areas of metal.
7. Place the sensor in an area that will open and close. For example like a door; if the door opens up on the right side and the hinges are on the left side then you will put the larger device (door sensor) in the upper right corner of the door. Then you will place the magnet (smaller device) on the door frame.
8. For any changes to this manual or if you are a visual learner go to our website at [Crorzar.com](http://Crorzar.com) and it will take you to [youtube.com](http://youtube.com) where you can watch more of our installation processes, cool tricks, and product reviews.
9. Programming the sensor into the alarm panel you will need to refer to the alarm panels installation guide or you can go to our website [www.crorzar.com](http://www.crorzar.com) and you can click on our youtube page and we will walk you through some of the installation.
10. You should test the alarm panel and sensors at least quarterly.

## Replacing batteries

1. Go to our website [www.crorzar.com](http://www.crorzar.com) and click on our youtube.com channel to watch how to do it.
2. Remove the face plate of the DW sensor. Push down the tab on top of the sensor. Do not use a screw driver to remove the enclosure. Use a flathead screw driver to remove the batteries. The + (positive) sign will be facing away from you when putting in the batteries. You will know if you did it right if the alarm panel and sensor is communicating.

**WARNING: NOT PROPERLY PUTTING IN THE BATTERIES CAN RESULT IN DAMAGING THE SENSOR. Excess heat and possible explosion. Disposal of your used batteries will need to be in accordance with your local waste recovery and recycling regulation. You will need to figure this out on your own.**

In the state of California you will need to go to [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate) for handling used batteries. You can also search on the internet.

#### FCC Notices

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.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, 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 instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.