

EV-DWR319 Recessed Door/Window Contact - Installation Manual

Introduction

The EV-DWR319 is the industries most flexible supervised recessed door/window contact allowing a multitude of applications while hiding the transmitter within a door or window frame. The EV-DWR319 uses a replaceable lithium battery and should last 5 years under normal usage.

Accessing the EV-DWR319

Use a flat head screw driver to access the EV-DWR319 to change tops or access the battery. (See figure 1)

NOTICE: Before removing the circuit board, notice that it fits inside a channel on the inside of the case. When replacing the board, ensure you fit it back into the same channel for proper fit.

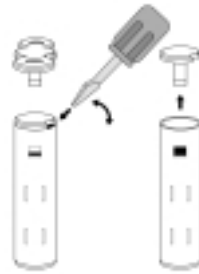
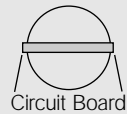


Figure 1

Install Battery

Use care when installing the battery and observe the correct polarity when the battery is inserted (see Figure 2). Use only Panasonic Lithium CR2 batteries for replacement. When replacing battery use a flat head screw driver to open the top (See accessing the EV-DWR319)

WARNING!: Battery may explode if mistreated. Do not recharge, disassemble or dispose of in fire.

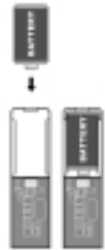


Figure 2

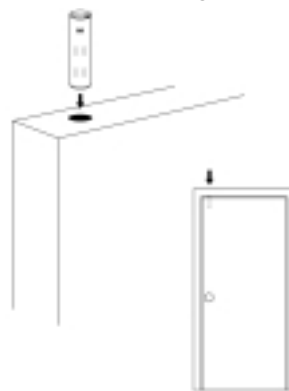
Mount Transmitter and Magnet

It is important to select the proper placement of the recessed transmitter and magnet. The transmitter has two separate tops that allow a flush mount or screw mount in case you accidentally over drill the hole or require extra support to ensure the transmitter does not move. The magnet does not have a second top with a flange to screw it into place so you must be extra careful to ensure that the magnet is tightly in place once installed.

Step 1) Install the CR2 battery if you have not already done so (See Install battery section of the manual)

Step 2) Select a location on the door or window frame for the EV-DWR319 transmitter and magnet to be installed. Use marker or piece of clay to mark and ensure that the two holes you intend to drill are lined up directly across from each other.

Step 3) Using an 11/16" drill bit, slowly drill the first hole for the magnet. The EV-DWR319 was specifically designed to be slightly larger than an 11/16" hole so you will need to carefully drill to fit by slowly routing the hole little by little to ensure a snug fit.*



This is only one option when mounting the EV-DWR319. You should select the best mounting method based on the application.

Step 4) Drill the mating hole for the transmitter and use either the standard flush mount cap and insert the transmitter for a snug fit or use the flanged cap and use the included screws for mounting the transmitter to the door or window frame.

* If you accidentally drill the magnet side too big and it is loose, you can place the transmitter in that position and use the flanged cap to screw it into position.

Enrolling

Refer to your installation manual for enrolling wireless devices into a ITI/Caddx receiver.

FCC COMPLIANCE STATEMENT

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.

IC: The term 'IC:' before the radio certification number only signifies that Industry Canada technical specifications were met.

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

