Notices

FCC

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

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 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:

- 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.

IC

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Questions?

Visit **answers.alarm.com**
or contact your service provider for more information.

Door/Window Sensor
Installation Guide

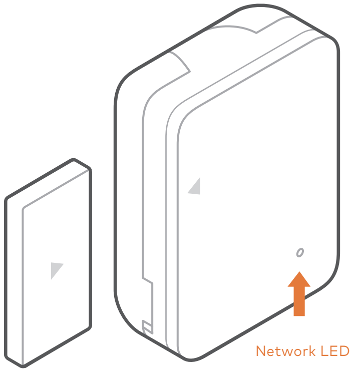
ADC-S40-DW

8281 Greensboro Drive
Suite 100
Tysons, VA 22102

220124

In the box

- ADC-S40-DW Door/Window Sensor
- CR2450 battery
- Installation guide
- Double-sided tape
- Magnet accessory (x2)



Installation

The Door/Window Sensor is designed for indoor use only. For optimal performance, the alignment triangles should be pointing towards each other, and within ½″ of one another.

Z-Wave Smart Start Installation

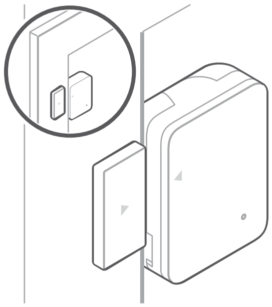
1. Power on the Hub.
2. Log in to the MobileTech app and find the customer account.
3. Add the device using SmartStart and follow the on-screen instructions.
4. Scan the device's QR code found on the box or sensor.
5. Remove the battery tab from the sensor. When the LED on the sensor turns solid, the sensor has been successfully added.
6. Ensure you see the device on your account.
7. Name the device based on its application. This can be done in MobileTech, the Partner Portal, or the Customer Website.

Z-Wave Manual Installation

1. Power on the Hub.
2. Put the Hub into Add mode. Refer to the Hub documentation for more information.
3. Remove the battery tab from the sensor. When the LED on the sensor turns solid, the sensor has been successfully added.
4. Ensure you see the device on your account.
5. Name the device based on its application. This can be done in MobileTech, the Partner Portal, or the Customer Website.

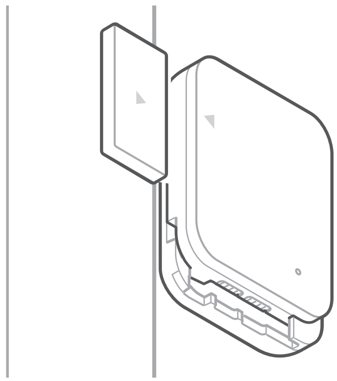
Device Installation

1. Consider possible locations to place the Door/Window Sensor. Test the proposed location by moving the components relative to one another. The LED will blink twice when the door or window opens and blink once when it closes.
2. Once a location has been determined, clean all surfaces of anything that could reduce adhesion.
3. Install the device by removing the adhesive backing and pressing it firmly onto the surface for 5 seconds.



Device installation continued

4. Remove the adhesive backing from the magnet and slowly bring the alignment arrows towards each other. Once the LED blinks, firmly press the component on the surface for 5 seconds.
5. Test the installation by opening and closing the door or window a few times and observing the state change of the LED.



Troubleshooting

If the Sensor is not communicating with the Hub

1. Slide the battery door down. The LED should turn on and then turn off within a few seconds. If the LED does not activate, the sensor cannot communicate with the Hub. Follow these steps to fix the communication problems:

a) Install a Z-Wave Repeater in between the Hub and the sensor.

TIP: Any AC powered Z-Wave device will act as a Repeater and improve the range between the Hub and the Z-Wave device you are installing.

b) If step 1 does not resolve the issue, try Deleting the sensor from the network (see below) and Add it again.

Deleting the sensor from the network

1. Put the Hub into Delete mode. Refer to the Hub documentation for more information.
2. Slide the battery door down to delete the sensor from the network. The LED on the sensor will turn solid and then blink to indicate the device has been successfully deleted.

Adding the sensor to the network

1. Put the Hub into Add mode. Refer to the Hub documentation for more information.
2. Slide the battery door down to add the sensor to the network. When the LED on the sensor turns solid, the sensor has been successfully added.

Resetting the device to default

Note: Slide the battery door down. The LED should turn on and then turn

1. Remove the battery door, tap the tamper switch 3 times in a row, press and hold the tamper switch for 10 seconds and then release to begin the reset to default process.
2. After the tamper switch is released, the LED will blink quickly and then turn solid for 3 seconds indicating that the device is resetting.