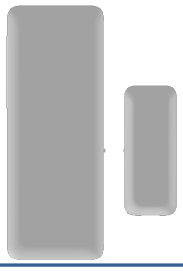
PRINT INSTRUCTIONS: REFERENCE SHEET V-DW11-345 P/N 77-000002-001 REV 1.1 |
INK: BLACK | **MATERIAL:** 20 LB MEAD BOND | **SIZE:** 5.50" X 8.50" SCALE 1:1 |
FOLDS: TRI-FOLD VERTICAL, TRI-FOLD HORIZONTAL (TO FIT IN BOX)

Door/Window Contact

(V-DW11-345)

Quick Reference

The Vivint Door/Window Contact (DW11) is a sensor device that can be installed on doors, windows, and other objects in order to monitor open and closed states. The DW11 transmits a signal to the panel when the magnet is moved away from, or close to, the DW11 sensor.



The DW11 device has an external input for NC (Normally Closed) dry contact devices, or it can be used with the supplied magnet directly with the sensor.

The DW11 is also equipped with a cover tamper for additional security.

Programming Instructions

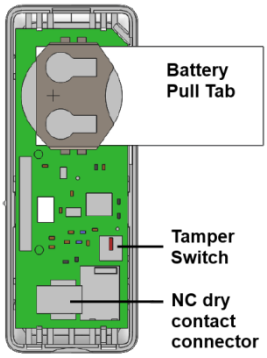
(For more details, go to the Support page at: Vivint.com, and the KIM site at: corp.vivint.com/sites/KIM/)

- **Loop 1:** Use when the external input is used.
- **Loop 2 (default):** Use when the magnet is used directly with the sensor.

Installation Instructions

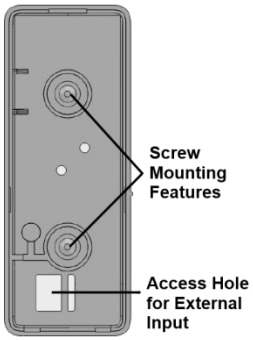
For internal switch usage:

1. Secure the sensor to the door or window frame, or other object, using the supplied adhesive or screws.
   NOTE: It is recommended to install the sensor on the side that will be moving less (e.g. the doorframe instead of the door).
2. Secure the included magnet adjacent to the sensor on the door, window, or other object using the supplied adhesive or screws.
   NOTE: If necessary, use the supplied magnet spacer to better align the magnet and sensor. Remove the back from the magnet using a small flathead screwdriver and replace it with the spacer back.



For external switch usage:

1. Secure the external contact switch in the desired location.
2. If necessary, drill a hole to allow the external contact wires to reach the desired location of the sensor.
3. Feed the wires through the drilled hole and then through the access hole in the back of the sensor.
4. Connect the wires into the NC dry contact connector.
   NOTE: With solid-core wire you should be able to push the wire directly into the connector. Press the small button on the connector to release the wire.
5. Mount the sensor in the desired location and reattach the sensor cover (store excess wire in the device).



Installer Test

Once installed, open and/or close the door or window for which the DW11 is installed so that the sensor will transmit to the Vivint Control Panel while the panel is in installer test mode.

User Test

Open and/or close the door or window for which the DW11 is installed to ensure the sensor is transmitting correctly to the panel. The panel should recognize the state change of the object that is being monitored.

Specifications

Wireless Signal Range	350 feet (106.7 m), open air
Battery	Panasonic CR2032 or equivalent lithium battery
Transmitter Frequency	345 MHz
Code Outputs	Open, Close, Tamper, Low Battery, Loss of Supervision
Supervisory Interval	70 minutes per signal (12 hours for panel to report supervision failure)
Operating Temperature Limits	32° to 120°F (0° to 49°C)
Relative Humidity	5-95% Non-Condensing

Battery Installation

To replace battery, insert coin into the top slot and gently twist until the cover releases. Use only the recommended replacement batteries (see Specifications).

> **WARNING! The polarity of the battery must be observed (as shown in the image). Improper handling of lithium batteries may result in heat generation, explosion, or fire, which may lead to personal injury. Replace only with the same or equivalent battery type as recommended by the manufacturer.**
>
> **AVERTISSEMENT! La polarité de la batterie doit être observée (comme indiqué dans l'image). Une mauvaise manipulation des piles au lithium peut conduire à la production de chaleur, une explosion ou un incendie, ce qui peut entraîner des blessures. Remplacez-le par le même type ou équivalent de la batterie tel que recommandé par le fabricant.**

Batteries must not be recharged, disassembled or disposed of in fire. Disposal of used batteries must be made in accordance with the waste recovery and recycling regulations in your area. Keep away from small children. If batteries are swallowed, promptly see a doctor.

California Only: Perchlorate material special handling may apply. (For more information, visit: www.dtsc.ca.gov/hazardouswaste/perchlorate)

Wireless Product Notice

Wireless communications hardware provides reliable communication; however, there are limitations which must be observed.

- The transmitters are required to comply with all applicable wireless rules and regulations. As such, they have limited transmitter power and limited range.
- Wireless signals may be blocked by radio signals that occur on or near their operating frequencies.

FCC and Industry Canada Regulatory Declarations*

CAUTION: Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules and Industry Canada license-exempt RSS standard(s). 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 of the device.

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 the 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/television technician for help.

PRUDENCE! Changements ou modifications pourraient annuler le droit de l'utilisateur à utiliser l'équipement non autorisées.

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre une énergie de radiofréquence et, s'il n'est pas installé et utilisé conformément aux instructions, il peut causer des interférences nuisibles aux communications radio. Cependant, il n'existe aucune garantie que des interférences no se produiront pas dans une installation particulière. Si cet équipement provoque des interférences nuisibles à la réception radio ou télévision, ce qui peut être déterminé en mettant l'équipement hors et sous tension, l'utilisateur est encouragé à essayer de corriger l'interférence par une ou plusieurs des mesures suivantes:

- Réorienter ou déplacer l'antenne de réception.
- Augmentez la distance entre l'équipement et le récepteur.
- Connecter l'équipement à une sortie sur un circuit différent de celui sur lequel le récepteur est branché.

Consulter le revendeur ou un technicien radio / télévision expérimenté pour de l'aide.

FCC ID: 2AAAS-DW02

IC ID: 10941A-DW02

*For more compliance and warranty information, visit: www.vivint.com

