

# Mini DW Sensor—Installation Instructions

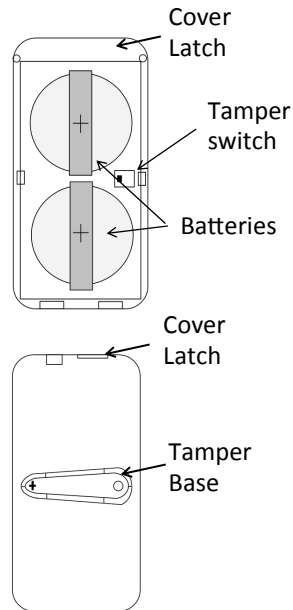
Micro Wireless Sensor and Accessories

1 - RF-MDWS Sensor 1- Mounting Tape 1 - RF-MDWS Magnet 2 - Batteries (2- 3VDC CR 2032) Instructions

## Installation

1. Remove the transmitter's cover by pressing in on the small rectangular latch on the end of the cover and lift up
2. Mount the sensor base directly to the surface using the mounting tape provided. Make sure to align the mounting tape with the tamper pull put area on the bottom of the sensor to insure proper tamper operation.
3. Mount the magnet next to the sensor and align the magnet with the mark on the side of the sensor, using the mounting tape provided
4. Remove the battery isolator tabs from both batteries on the sensor
5. Replace the cover on the transmitter
6. Enroll the sensor into the control panel according to the instructions

Note: Mounting the transmitter onto metal surfaces may impact the effective range of the transmitter



## Note: Battery Safety

Observe polarity when inserting replacement batteries to avoid damaging the sensor.  
Risk of fire, burns and explosion.  
Do not recharge, disassemble, burn or expose batteries to temperatures above 100C (212F)  
Dispose of used batteries properly and in accordance with all local laws  
Keep batteries away from children

Doc # I-RF-MDWS Rev. A Sep 2014

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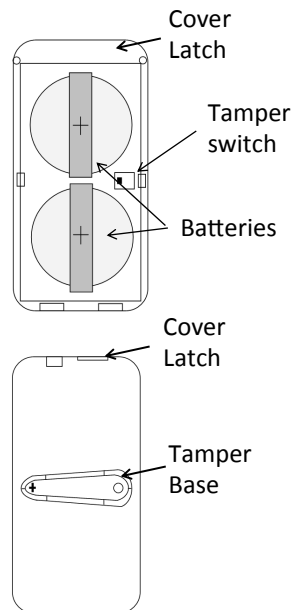
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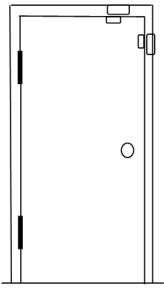


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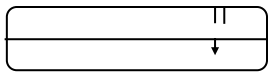
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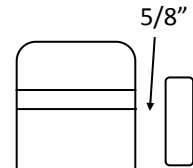
## Mounting



Using pre-cut tape, mount the sensor on the non-moving frame and the magnet on the door or window



Magnet locator mark



5/8"

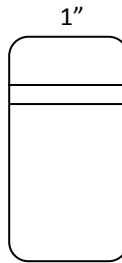
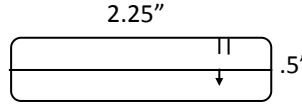
Magnet gap should not exceed 5/8" if needed use magnet spacers to align magnet to sensor

Magnet spacers can be stacked under the magnet



## Specifications:

Dimensions: 2.25 X 1 X .5



## Batteries:

- (2) - Panasonic CR2032  
Energizer CR2032  
Duracell DL2032

FCC label 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."

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

"RF Exposure Guidance: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 1.5cm between the radiator and persons. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures."

I.C. label Statement:

IC: 11817A-RFMDWS

"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.

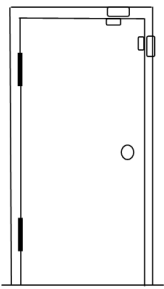
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. »

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.

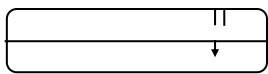
Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, 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.

Doc # I-RF-MDWS Rev. A Sep 2014

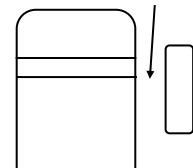
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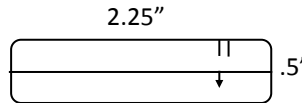
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