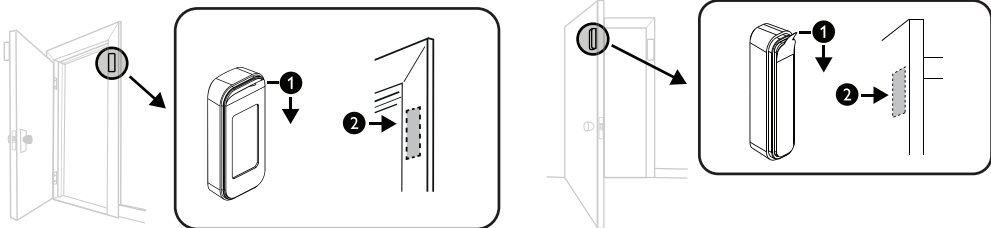


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Mount the Sensor
1. Mark the location: Hold the sensor unit at your desired height and mark the position with a pencil.

2. Mount the units: Peel the adhesive backing from both components. Secure the sensor to the stationary frame with the LED at the top. Align the magnet vertically with the sensor and flush with its back edge, then press both firmly to secure.



Recommendation
For best results, mount the sensor unit on the stationary frame and the magnet unit on the door or window.

Installation Notes

- Surface Preparation: Clean and dry the area to ensure a strong, permanent adhesive bond.
- Orientation: Mount the sensor unit with the LED indicator facing upward.
- Alignment: Keep the gap and all offsets (vertical/horizontal) under 0.4" (10 mm).
- Leveling: Ensure units are flush; use a spacer if there is a depth difference between the door and frame.

✓ < 0.4" (10mm)

✗

Regulatory Compliance Statements

FCC Compliance Statement

FCC Caution:
Any changes or modifications not expressly approved by Nomadix could void the user’s authority to operate the equipment.

FCC Part 15:
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.

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 to 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.

FCC Radiation Exposure Statement:
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 20 cm (8 inches) between the radiator and your body.

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Post-mounting Tests
- Check Connection Status

Short-press the Pairing button or reinsert batteries to verify:
 - Good Connection: Green LED solid for 8 seconds (then off).
 - Connection Lost: Red LED flashes slowly (1s on/1s off) for 16 seconds (controller power loss or sensor out of range).
- Check Battery Level

Short-press the Pairing button or reinsert batteries to verify:
 - Low Battery (2.2V–2.4V): Red LED flashes quickly for 8 seconds (then off).
 - Critically Low Battery (<2.2V): No LED indication—replace batteries immediately.

Troubleshooting

Issue	Resolution Steps
Pairing Fails	1. Ensure the controller is in pairing mode (180-second window). 2. Remove/reinsert sensor batteries and retry pairing. 3. Unpair the old sensor (Step 3) if replacing an VWSNZ101. 4. Move the sensor closer to the controller (no obstructions).
Connection Lost	1. Move the sensor/controller closer (within Zigbee range). 2. Eliminate obstructions (metal cabinets, thick walls). 3. Check controller power supply.
Sensor Does Not Work at All	1. Check batteries: Ensure correct installation and sufficient charge (replace if critically low). 2. Re-pair the sensor with the controller (Step 5). 3. Check range: Move the sensor closer to the controller (eliminate obstructions).
No Detection Alerts	1. Verify the sensor is mounted at a higher position (indoor only). 2. Check for obstructions. (p. 2) 3. Test signal strength (temporary mount—adjust location if needed).
Low Battery Alert	Replace with 2 x new AAA Alkaline batteries (align polarities correctly).

Discalimer

This product is intended for automation and convenience use only. It is not designed for security, life-safety, or fire-safety applications and must not be used as a substitute for dedicated safety/ security equipment. Nomadix is not liable for any loss, injury, or damage resulting from the use or failure of this product.

Save These Instructions

Store this guide in a safe, accessible location for future reference (installation, troubleshooting, maintenance).

General Product Care

To protect electronic components and extend lifespan:

1. Handle with care: Avoid rough handling or drops. Retain original packaging for safe transport or storage.

2. Keep dry: Moisture can damage internal electronics. Do not handle with wet hands or install near direct water sources (e.g., sinks, bathrooms).

3. Storm safety: The battery-powered sensor is safe, but always unplug or power down the connected controller during electrical storms to avoid surge damage.

4. Cleaning: Use a dry, non-abrasive cloth only. Do not use detergents, water, or alcohol-based solvents, as these can damage the sensor’s electronic components and plastic casing.

Storage

When you are not going to use the sensor for some time, remove the battery from the sensor. Store the sensor in a cool and dry place.

ISED Warning / Avertissement d’ISED
English:
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada’s licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.

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

Français :
L’émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d’Innovation, Sciences et Développement économique 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.

2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF Exposure Statement / Déclaration d’exposition aux RF
English:
This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. Users can obtain Canadian information on RF exposure and compliance at isedisde.canada.ca.

Français :
Cet équipement est conforme aux limites d’exposition aux rayonnements d’ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps. Les utilisateurs peuvent obtenir des informations canadiennes sur l’exposition aux RF et la conformité sur le site ised-isde.canada.ca.