

IC Notice

This Class B digital apparatus complies with Canadian ICES-003

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. 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.

This device complies with the Industry Canada license 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.

HD 2104	V0	1001013	6B1H-21001
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Federal Communications Commission Statement

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 instruction, 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 and correct the interference by one 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.

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.

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

Limited Warranty

Envisacor Guarantees that every wireless door/window sensor is free from physical defects in material and workmanship under normal usage for one year from the date of purchase. If the product proves defective during this one-year warranty period, Envisacor will replace it free of charge. Envisacor does not issue any refunds. This warranty is extended to the original end user purchase only and is not transferable. This warranty does not apply to : (1) damage to units caused by accident, dropping or abuse in handling, or any negligent usage; (2) units which have been repaired, taken apart, or modified by an unauthorized personnel; (3) units not used in accordance with instruction; (4) damages exceeding the cost of the product; (5) transit damage, initial installation costs, removal cost, or reinstallation cost.



Installation & Operation Manual

HD 2104

Wireless Door/ Window Sensor

Introduction

Place door sensor & magnet separately on door/window and door/window frame. A signal will be sent to HS512/HS514 main panel if door/window is open which will be detected by HD2104. User will be alerted if the door/window is open.

HD2104 is designed for your full protection including Tamper switch, Back switch and Reed switch. It gives you all angles of protection you can even think of.

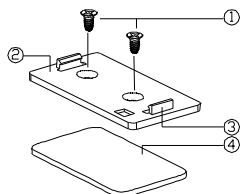
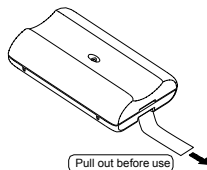
Product Specification

*** For indoor use only***

Specification:	Package Content:
Operating Frequency: 433.92Mhz	1pc HD 2014 sensor
Operating Temp.: -20°C~ 60°C (-4°F ~140°F)	1pc Bracket for Contact Magnet
Battery: 2 Panasonic CR2032 Lithium	1pc Magnet
Battery Life: 3 years (under normal usage)	2pcs Adhesive tape for Magnet / sensor
Dimensions (WxHxD): 35.76x57.58x15.20mm	1pc Spacer
Build-in Detector: Tamper Switch, Back Switch, Reed Switch	4pcs Screws for bracket/ sensor
	1pc Installation & Operation manual

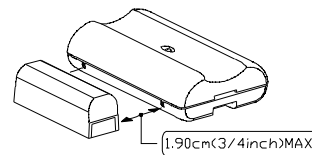
Installation & Testing

1. Please remove pull-out tab before using it.
2. Select the location where the HD 2104 is to be mounted. RF signals can be interrupted by metal objects, including metal doors or large mirrors. Ensure that these types of objects are not in the way as it can interfere with the proper operation of the HD2104.
3. Place the mounting bracket in the position where you are determined. Secure the bracket to the door frame by using the two screws or adhesive tape provided.

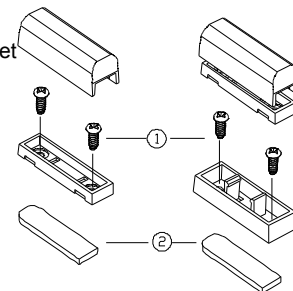


1. Screws to hold bracket
2. Mounting bracket
3. Tab to release door sensor
4. Adhesive tape

4. "Snap" the sensor in place.
5. Align one end of the magnet with the notch on the side of Door Sensor housing.
6. Mount the magnet a maximum of 3/4 inches from the Door Sensor.
7. For magnet, using the screws provided. If necessary use the spacers and adhesive tape provided.
8. Open and closed the door/window to ensure that there is no interface.
9. Releasing sensor from bracket by remove the front cover, push the cover tab with a small screwdriver and slide the Door Sensor up. Then unscrew the PCB, and push out the bracket tab to release the back case.



1. Screws to magnet or pacer
2. Adhesive tape

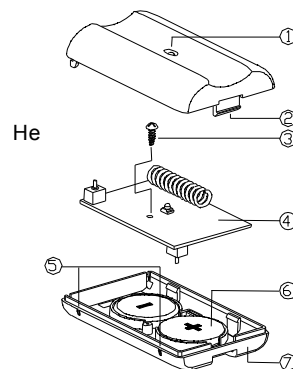


Operation

1. Opening the door/window to separate the magnet from the sensor will send signal to the controller.
2. Normal operation, the LED will not light.
3. The HD2104 sensor equipped with tamper switch. If the case of sensor is removed, the door sensor will report a zone tamper to the controller.
4. If door/window sensor is in low battery status, it will report a message to controller, and LED will flash 4 times. Please change the battery.

Install Battery

Remove the cover by pressing on the end notch to lift top cover. Unscrew the screw on the PCB, and remove the PCB. Use care when installing the battery and observe the correct polarity. Use ONLY the CR2032 lithium battery.



1. LED status indicator
2. Tab to release the cover
3. Screw to hold PCB
4. PCB
5. Notch for magnet alignment
6. Battery
7. Back