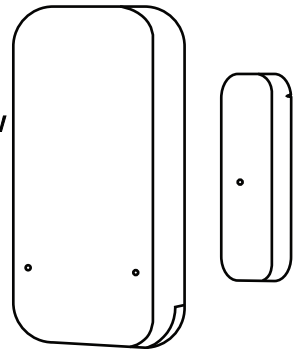


JASCO
PRO™



Zigbee 3.0 Slim Door/Window
Sensor Open-Close



84169
ZBN6302

Thank you for your purchase!



Instructions
made easy

Read instructions
or watch easy-to-
follow video.

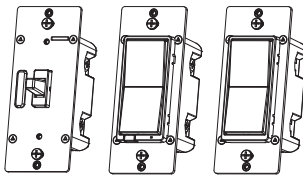
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Having problems?
Let us know how we can help.
Call 1-833-981-0170 between M-F.

FEATURES

Get to you know your Zigbee device

- Zigbee certified for simple pairing and integrated home automation
- Transmits notification to connected controller when windows are closed
- Dual contacts allow vertical and horizontal mounting options
- Multicolor LED indicates programming changes and status
- Supports association with up to five devices
- Easy auto pairing and button-press settings
- Automatic tamper switch
- Regular battery level reports
- For indoor use only

SPECIFICATIONS — IMPORTANT!

ZBN6302
Power: 1 CR2450 battery (included)
Signal (frequency): 2.4GHz IEEE 802.15.4
Wireless Range: Up to 150ft. Line of sight between the wireless controller and the closest Zigbee receiver module
Operating temperature range: 32-104°F (0-40°C)
Specifications subject to change without notice due to continuing product improvement



This Zigbee® Certified product works with Zigbee gateway products,
Global 2.4GHz wireless use. Zigbee® Certified is a registered trademark of the Connectivity Standards Alliance.

PATENTS/PATENTS PENDING WWW.BYJASCO.COM/PATENTS

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MADE IN VIETNAM
Distributed by Jasco Products Company LLC, 10 E. Memorial Rd., Oklahoma City, OK 73114.
This Jasco product has a 5-year limited warranty. Visit www.byjasco.com for warranty details.
Questions? Contact our US-based Consumer Care at 1-833-981-0170, M-F.
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CARACTÉRISTIQUES TECHNIQUES — IMPORTANT!

ZBN6302
Alimentation: 1 pile CR2450 (incluse)
Signal (fréquence): 2,4GHz IEEE 802.15.4
Portée sans fil: Jusqu'à 150 pieds de ligne de vue entre le contrôleur sans fil et le module récepteur Zigbee le plus proche
Plage de température de fonctionnement: 32-104°F (0-40°C)
Les spécifications peuvent être modifiées sans préavis en raison de l'amélioration continue des produits.



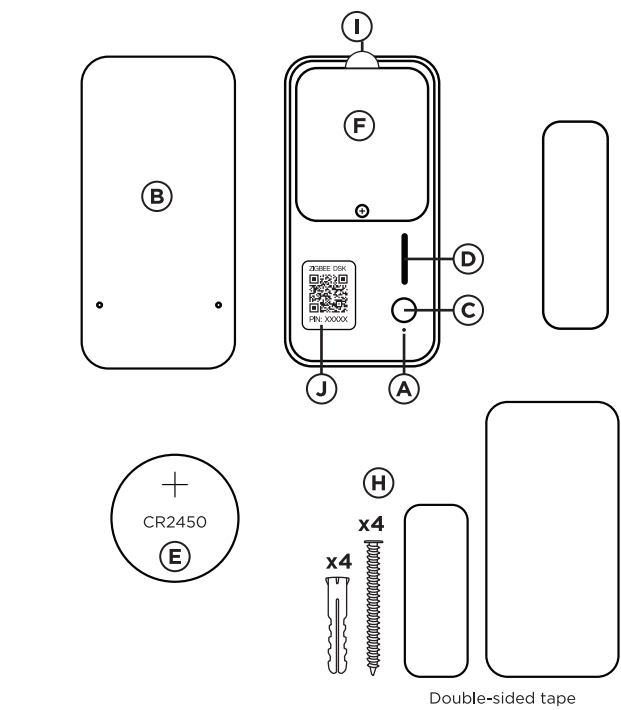
Ce produit Zigbee® Certified fonctionne avec les produits de la passerelle Zigbee.
Utilisation sans fil mondiale 2.4GHz, Zigbee® Certified est une marque déposée de Zigbee Alliance.

BREVETS/BREVETS EN ATTENTE WWW.BYJASCO.COM/PATENTS

Tous les noms de marque sont des marques de commerce de leurs propriétaires respectifs.

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Distribué par Jasco Products Company LLC, 10 East Memorial Rd., Oklahoma City, OK 73114.
Ce produit Jasco a une garantie limitée de 5 ans. Visitez le site www.byjasco.com pour obtenir des détails sur la garantie.
Des questions? Veuillez communiquer avec notre service à la clientèle aux États-Unis au 1-833-981-0170, du lundi au vendredi.
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INSIDE THE BOX



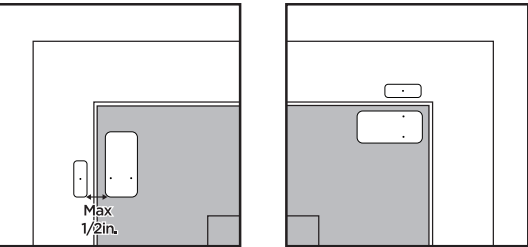
- A. LED indicator
B. Top cover
C. Programming button
D. Tamper switch
E. Battery (CR2450)
F. Battery cover
G. Magnet
H. Mounting hardware
I. Battery tab
J. Install QR code

PREPARING THE SENSOR FOR INSTALLATION

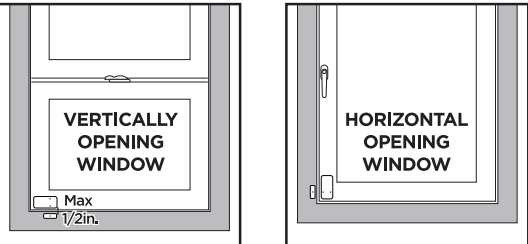
The smart door/window sensor is designed for indoor use. Installation of the sensor consists of two parts — the sensor and the magnet. The sensor mounts onto the door or window, and the magnet mounts to the door frame or window frame.

The sensor has two internal detection contacts — vertical or horizontal. This allows for installing on left-opening or right-opening doors or for vertically or horizontally opening windows.

DOOR



WINDOW



WARNING

FOR INDOOR USE ONLY
DO NOT USE ZIGBEE DEVICES TO CONTROL ELECTRIC HEATERS OR ANY OTHER APPLIANCES WHICH MAY PRESENT A HAZARDOUS CONDITION DUE TO UNATTENDED OR UNINTENTIONAL OR AUTOMATIC POWER ON CONTROL

- CR2450
- Nominal Voltage = 3.2VDC
- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above operating temperature 32-104°F (0-40°C), or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as 2 hours.
- **KEEP** new and used batteries **OUT OF REACH** of CHILDREN.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



ADDING YOUR DEVICE TO A ZIGBEE NETWORK

For best results, add the sensor to the network near the intended location to ensure best communication routes are established.

1. Follow the instructions for your Zigbee certified controller to add the sensor in the Zigbee network.
2. Once the controller is ready to add your device, remove the top cover of the sensor (see figure 6).
3. Ensure battery is installed with the correct polarity and the battery tab has been removed (see figure 7).
4. Press and release the programming button once (see figure 8). This starts the manual add process. The blue LED flashes quickly as it searches for a network. After 25 seconds, the LED stops flashing and illuminates red for 1 second if the sensor is not added to the network.
5. The green LED turns on for two seconds to confirm the sensor has been added in the network.
6. Secure the top cover into place.

NOTE: Your controller may need to be within 10ft. of the sensor to be added. Using the controller, you can activate groups, scenes, schedules and interactive automations when doors or windows are opened/closed. Functions may vary depending on gateway or controller.



FIGURE 1

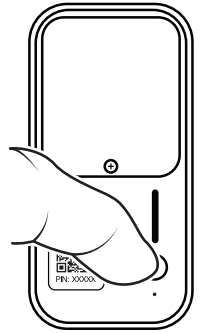


FIGURE 2



FIGURE 3

INSTALLATION

Locate the double-sided tape for the sensor. Peel and remove the paper backing from one side of the tape and apply to the mounting plate for the sensor.

Before mounting the sensor, clean and dry the mounting surface of the door or window. Carefully position the sensor on the door or window and apply firm pressure to secure sensor. The mounting plate for the magnet slides off. Attach the small double-sided tape to the back of the magnet mounting plate. Carefully align with edge of sensor and position magnet within 1/2in. When installing on windows, there may not be any gap distance.

NOTE: The circle on the magnet must align with a circle on the sensor when the door/window is closed (see Figure 4).

The included screws and drywall anchors can be used to further secure the sensor and magnet.

After completing installation, slide the sensor off the mounting plate. The sensor is ready to add to the Zigbee network.

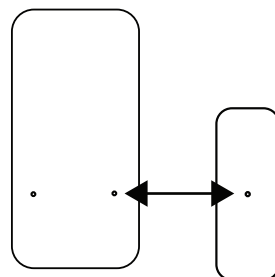


FIGURE 4

ESPECIFICACIONES ¡IMPORTANTE!

ZBN6302
Alimentación: 1 pila CR2450 (incluida)
Señal (frecuencia): 2.4GHz IEEE 802.15.4
Alcance inalámbrico: Hasta 150 pies de línea de visión entre el controlador inalámbrico y el módulo receptor Zigbee más cercano
Rango de temperatura de funcionamiento: 32-104°F (0-40°C)
Especificaciones sujetas a cambios sin previo aviso debido a la mejora continua del producto



Este producto con la certificación Zigbee® Certified funciona con los productos Zigbee gateway. Uso mundial inalámbrico de 2.4GHz.
Zigbee® Certified es una marca registrada de Zigbee Alliance.

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¿Tiene preguntas? Comuníquese con nuestro servicio de atención al consumidor de EE. UU. al 1-833-981-0170, de lunes a viernes.
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FCC/ISED

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

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.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

TO REMOVE YOUR SENSOR FROM THE NETWORK

1. Follow the instructions for your Zigbee certified controller to remove the sensor from the Zigbee network.
2. The purple LED blinks, then, turns green for 2 seconds to indicate it has been removed. Secure the top cover.

TO RETURN SENSOR TO FACTORY DEFAULT

1. Remove the battery.
2. Press and hold the programming button while installing the battery and continue pressing for three seconds.
3. The green LED illuminates for 2 seconds to indicate the sensor has been reset.

NOTE: This should only be used if your network's primary controller is missing or otherwise inoperable.

TO REPLACE THE BATTERY

1. Slide the back cover down and remove. If mounted, slide the sensor up and off the back cover.
2. Use a small Phillips-head screwdriver to remove the battery door.
3. While securely holding the sensor on a flat surface, press down on the lower edge of the battery with a pen (see Figure 5).
4. When installing a new battery, ensure proper polarity — plus side up. Insert the lower end first so the battery is under the side ribs (see Figure 6). Press down on the upper end to secure the battery in place.

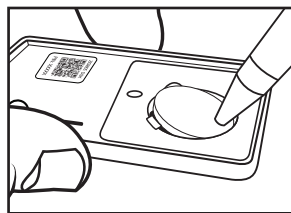


FIGURE 5

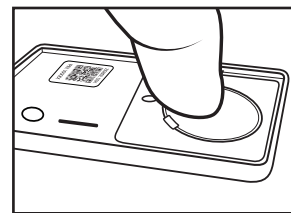


FIGURE 6

ADVERTENCIA

SOLO PARA USO EN INTERIORES
NO UTILICE DISPOSITIVOS ZIGBEE PARA CONTROLAR CALENTADORES ELÉCTRICOS NI NINGÚN OTRO APARATO QUE PUEDA PRESENTAR UN RIESGO DE SEGURIDAD DEBIDO A UN CONTROL DE ENCENDIDO DESATENDIDO, NO INTENCIONADO O AUTOMÁTICO

- CR2450
- VOLTAJE NOMINAL = 3.2VDC
- Retire y recicle o deseché inmediatamente las baterías usadas de acuerdo con las regulaciones locales y manténgalas fuera del alcance de los niños. NO deseché las baterías en la basura doméstica ni las incinere.
- Incluso las baterías usadas pueden causar lesiones graves o la muerte.
- Llame a un centro local de control de intoxicaciones para obtener información sobre el tratamiento.
- Las baterías no recargables no se deben recargar.
- No fuerce la descarga, la recarga, el desmontaje, el calor por encima de la temperatura de funcionamiento 0-40°C, o la incinere. Hacerlo puede provocar lesiones debido a la ventilación, fugas o explosiones que provoquen quemaduras químicas.
- Asegúrese de que las baterías estén instaladas correctamente según la polaridad (+ y -).
- No mezcle pilas viejas y nuevas, de diferentes marcas o tipos de pilas, como alcalinas, de carbono-zinc o recargables.
- Retire y recicle o deseché inmediatamente las baterías de los equipos que no se utilicen durante un período prolongado de acuerdo con las regulaciones locales.
- Asegure siempre completamente el compartimento de la batería. Si el compartimento de la batería no cierra de forma segura, deje de usar el producto, retire las pilas y manténgalas fuera del alcance de los niños.

⚠ ADVERTENCIA

- **PELIGRO DE INGESTIÓN:** Este producto contiene una pila botón o de botón.
- Si se ingiere puede causar la **MUERTE** o lesiones graves.
- La ingestión de una pila de botón o de botón puede causar **quemaduras químicas internas** en tan sólo 2 horas.
- **MANTENGA** las pilas nuevas y usadas **fuera del alcance de los niños**.
- **Busque atención médica inmediata** si sospecha que se ha tragado o introducido una pila en cualquier parte del cuerpo.



