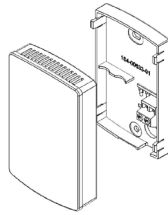




Z-Wave Doorbell Sensor

DB100Z Installation Guide



WARNING



DISCONNECT THE DOORBELL FROM THE POWER SOURCE. FAILURE TO FOLLOW THIS WARNING MAY CAUSE DEATH, SERIOUS INJURY OR SUBSTANTIAL PROPERTY DAMAGE.

INSTALLATION

1. Locate your breaker box and remove or disconnect electrical power to your door bell before proceeding with installation.
2. Remove the back plate by inserting a small screwdriver beneath the tab at the bottom of the back plate and unsnap it from the DB100Z.
3. Install two AAA batteries.
4. Z-Wave Installation.
 - a. Use the "Add Device" button on the Nexia portal or mobile app to start the inclusion process.
 - b. When prompted, press the **INSTALL** button on the DB100Z.
 - c. Observe enrollment updates and success indication on the Nexia portal or mobile app, additionally the DB100Z LED will blink rapidly for 3 seconds.
5. Determine physical location of the DB100Z. **FOR INDOOR USE ONLY.**
 - For wall mounting, use two screws to mount the back plate near the doorbell.
6. Connect the included color-coded wire from the DB100Z back plate to the doorbell according to the wiring diagram below.
7. Snap the DB100Z onto the back plate and apply power to the door bell.
8. Use your Nexia account to configure sensor options.
9. Press the doorbell button, then view Event History in Nexia. If event is not displayed, recheck wiring between DB100Z and doorbell. Also verify doorbell voltage is greater than 14VAC.

SUMMARY OF OPERATON

INSTALL BUTTON - OVERVIEW

- Press once to add or remove the DB100Z from a Z-Wave Network.
- Press and hold for 10 seconds to restore factory defaults.
- Press three times rapidly to send a "WAKE_UP_NOTIFICATION" (if installed on a network) and stay awake for 10 seconds.

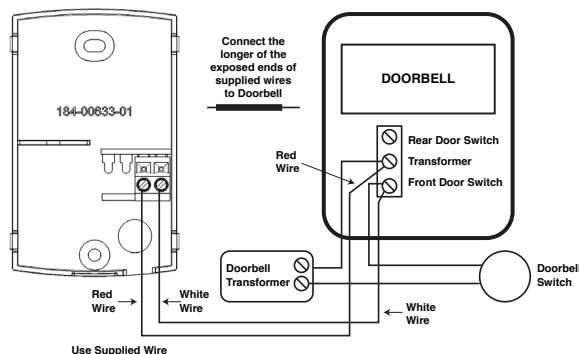
STATUS LED

- LED stays on for 10 seconds after a button press.
- On solid: Device enrolled on a Z-Wave Network
- Blinking once: Device not enrolled on a Z-Wave Network
- Blinking twice: Voltage sensed
- Fast Blinking: Successfully included/excluded into/from Z-Wave network

Z-WAVE INSTALLATION

INCLUSION - adding the DB100Z to an existing Z-Wave network

1. Set your home's Z-Wave Bridge into Include Mode.
2. Press and release the **INSTALL** button on the DB100Z.
3. The DB100Z LED will blink rapidly for 3 seconds when it has been included into your Z-Wave network. Your bridge will also indicate that the DB100Z was successfully included.



EXCLUSION - removing the DB100Z from a Z-Wave network

1. Set your home's Z-Wave Bridge into EXCLUDE Mode.
2. Press and release the **INSTALL** button on the DB100Z.
3. The DB100Z LED will blink rapidly for 3 seconds when it has been excluded from your Z-Wave network. Your bridge will also indicate that the DB100Z was successfully excluded.

Specifications

Size (inches)	3.2 x 2.0 x 0.60
Weight	.25 lbs.
Power	2 x AAA Alkaline Batteries
RF	Z-Wave ZM5202, US 908.4 MHz
Doorbell Connection	2 Wire, Polarized
Voltage	14-40 VAC
Wire Input	16-24 Ga Solid Wire

FCC 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.

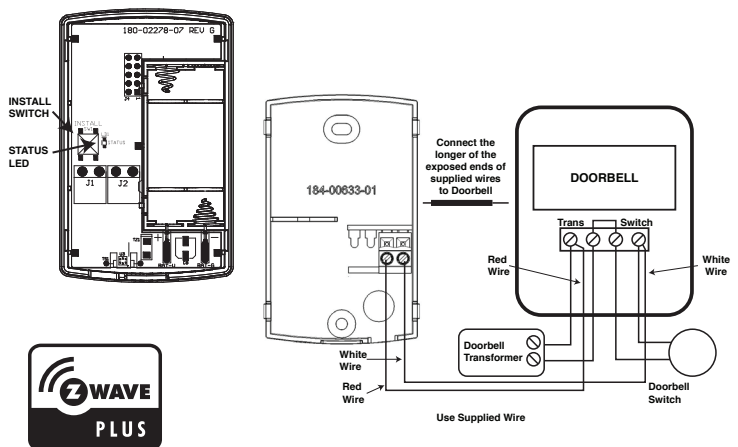
This equipment has been tested and found to comply with the limits for Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency 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

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

This device complies with 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.

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.



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