



USER'S MANUAL

Wireless Door-Knock / Door Chime Sensor



Model
CA-DX

Operating Guide

Thank you for purchasing this product, please read before use (Keep this manual for future reference)

English

Model CA-DX is an optional accessory for the **CentralAlert™** Visual Alert System. It is a wireless sensor for detecting door knocking or door chime vibration.

As an option, Model CA-DX can be wired directly to the doorbell terminals where the electrical signal activates CA-DX. Connection is done via tip and ring terminals on the 2.5 mm jack.

(A plastic door hanger is available as an option for installation. Simply affix CA-DX to the plastic hanger and place the hanger over the interior door-knob).

Install batteries:

1. Install two AA size alkaline batteries and then turn on the power.

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2. Verify that the (red) TRANSMIT indicator blinks when the TEST button is pressed.
3. This indicates the unit is normal.

Registering Model CA-DX:

Model DX must be learned by a Master-Unit in order to work with the system.

1. Press and hold the “**SOS/Test**” (on CA-DX) button on the Master-Unit for about 5 seconds to set it to the Learn mode. The digital display shows “**LEAR.**” (In **RUN** mode)
2. Press and hold the “**TEST**” button for about 5 seconds until the Master-Unit beeps twice.
3. Registration is now complete. Press the “**RESET**” button on the Master-Unit to end the Learn mode.

English

Testing:

1. Gently tap the surface of Model CA-DX to activate and verify that its **TRANSMIT** indicator flashes.
2. Confirm that the Master-Unit activates all alerting outputs in response.

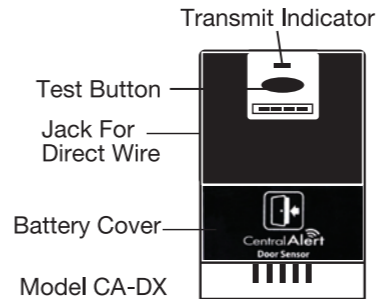
Installation:

1. For use on a door: Use a piece of double-sided 3-M sponge tape (about 1” x 2”) to affix the back of Model CA-DX to the interior surface of a door. Affix it near the middle of a door and about 4 ~ 5 feet from the ground.
2. For use on a door chime or buzzer: Use a piece of double-sided tape (about 1” x 2”) to affix the back of the Model CA-DX to a flat

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English

3. Test the sensor by knocking on the door or by pressing the door bell button. Adjust sensitivity if necessary.



English

Specifications:

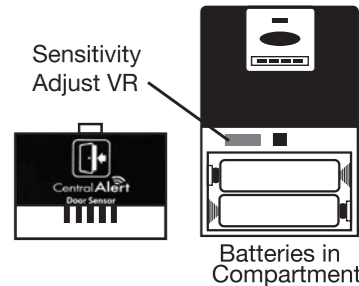
1. Advanced Technology: 2.4 Ghz Smart-Code
2. Operating range: Up to 200 ft, open space – actual distance varies according to house construction.
3. Battery type: Two AA size alkaline
4. Battery life: up to 10 months
5. Max input at 2.5mm jack: 24Vac
6. Operating temperature: +10 to +30°C
7. Size: 2.5” x 3.8” x 1” Wt: 4 Oz
8. Spec is subject to change

NOTES:

1. *Sensitivity adjustment: Use a small screw driver to rotate clockwise for more sensitivity or counter-clockwise for less.*

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English



English