



## 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.

2

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.

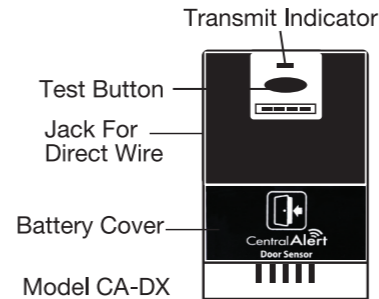
#### **Installation:**

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

4

English

- surface of a door chime or buzzer. This surface should register a reasonably strong vibration when the door chime or buzzer is activated.
3. Test the sensor by knocking on the door or by pressing the door bell button. Adjust sensitivity if necessary.



English

#### **Specifications:**

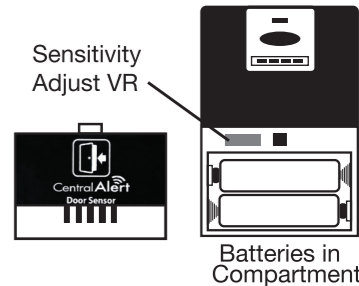
1. Advanced Technology: 2.4 Ghz Smart-Code
2. Operating range: Up to 200 ft, open space – actual distance varies according to house construction.
3. Battery type: Two AA size alkaline
4. Battery life: up to 10 months
5. Max input at 2.5mm jack: 24Vac
6. Operating temperature: +10 to +30°C
7. Size: 2.5”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

6

English



English