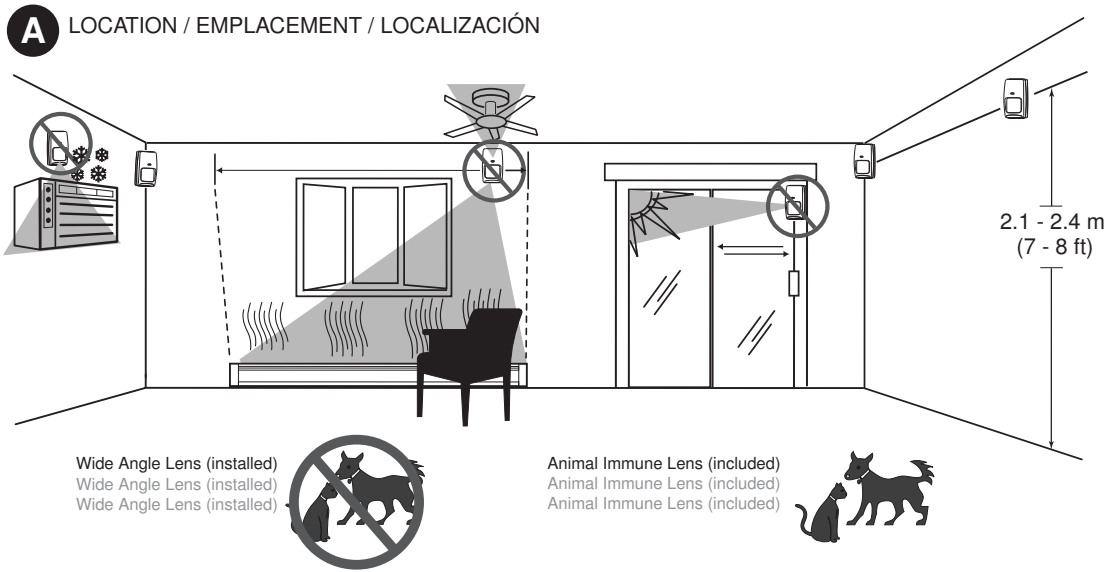
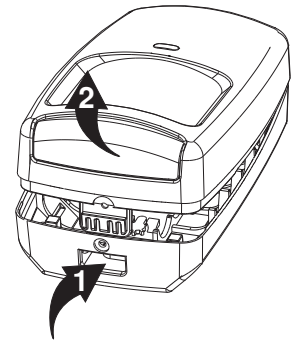


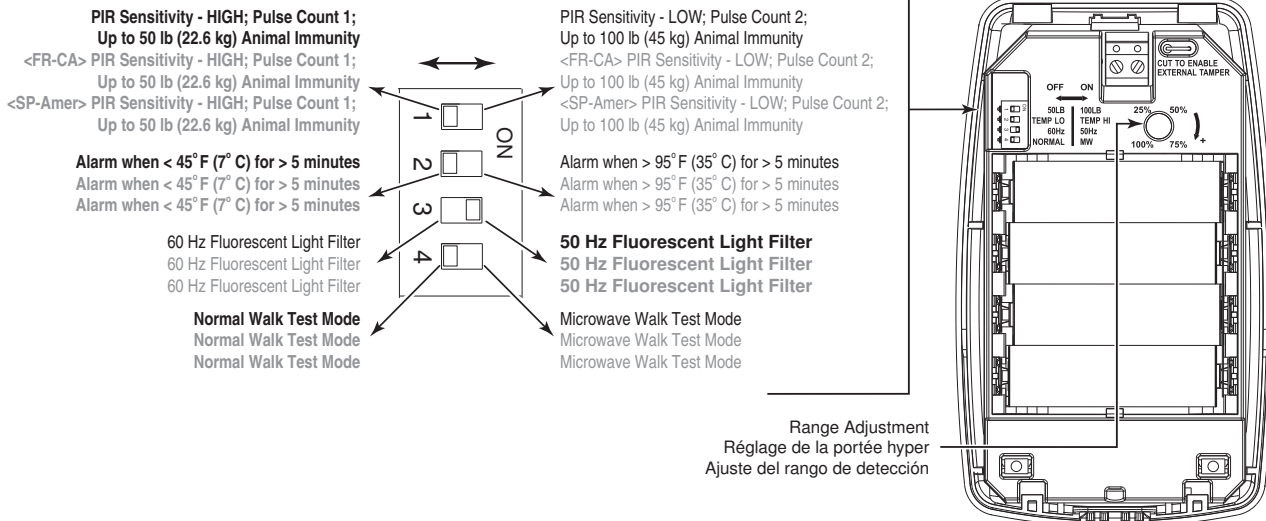
A LOCATION / EMBLACEMENT / LOCALIZACIÓN



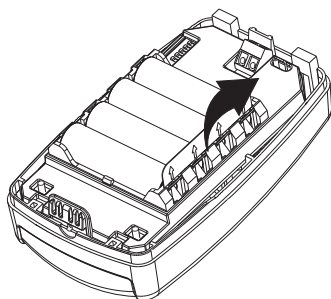
B OPEN / OUVERTURE / APERTURA



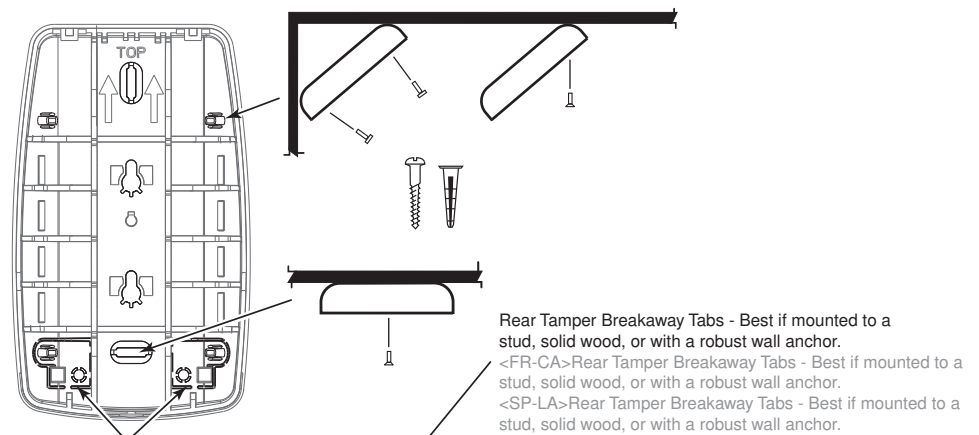
C COMPONENTS AND SETTINGS / COMPONENTS AND SETTINGS / COMPONENTS AND SETTINGS



D CONNECT THE BATTERIES /
CONNECT THE BATTERIES /
CONNECT THE BATTERIES



E MOUNT / INSTALLATION / MONTAJE



1 BEFORE MOUNTING

Before mounting the transmitter permanently, conduct Go/No Go tests (see control panel manual) to verify adequate signal strength and reorient or relocate the sensor if necessary.

For Animal Immunity:

- Mount the center of the sensor at 7.5 ft (2.3 m) high.
- Set the sensor to the Lowest or Low sensitivity (see step 6a).
- Install Animal Immune lens (5-532-489-01 - see Lens Change Instructions on page X).
- Install the look-down mask (see X).
- Install the sensor where animals cannot come within 6 ft (1.8 m) of the sensor by climbing on furniture or other objects.
- Aim the sensor away from stairways, furniture or other objects that can be climbed on by pets.

2 ENROLLING THE SENSOR

After connecting the battery, the sensor LED will blink once per second for up to 60 seconds (power up), then Normal walk test mode begins. You must "enroll" the sensor's ID in the system in this walk test mode. Eliminate activity in front of the sensor. When prompted for the sensor ID number, wave a hand in front of the sensor lens to trigger alarms and send sensor ID information to the panel.

Refer to the control panel's manual and the programming tool manual for information on registering wireless devices. **Program the sensor as an "RF" type unit (supervised RF).**

Loop 1	Low Sensitivity (Pulse Count 2) / Animal Immunity [50 lb. (23 kg) / 100 lb. (45 kg)]	
Loop 2	High Sensitivity (Pulse Count 1) / No Animal Immunity	
Loop 3	Low Temperature Alarm Fault = < 45° F (7° C) for > 5 minutes Restore = > 48° F (9° C) for > 5 minutes	High Temperature Alarm Fault = > 95° F (35° C) for > 5 minutes Restore = < 92° F (33° C) for > 5 minutes
Loop 4	Tamper	

3 WALK TEST MODES

Normal Walk Test mode: The 10-minute Normal walk test mode is designed to optimize sensor enrollment. Only alarm signals for the selected sensitivity/loop are sent to the panel (default is low sensitivity / loop 1). Use the flashlight feature described below to toggle the sensitivity / loop setting.

As you walk through the detection pattern, the sensor LED will either light or blink rapidly to indicate each alarm detection:

- LED turns ON for 3 seconds = *low sensitivity / loop 1.*
- LED blinks rapidly for 3 seconds = *high sensitivity / loop 2.*

Flashlight feature: (only available for 24 hours after power-up.)

- Stand within 4 feet (1.2 m) of the sensor with a flashlight.
- Blink or wave the flashlight beam across the front of the sensor 3 to 5 times. (For best results, use a flashlight with a strong light beam and time the blinks/waves approximately once every ½ second.)
- The sensor LED will flash for 3 seconds to indicate the sensitivity / loop setting has been changed.
- Each time you use the flashlight feature the sensor sensitivity / loop toggles and the walk test timer restarts the walk test for 10 minutes.

To restart a 10 minute Normal walk test mode after it expires, activate the tamper by opening and closing the sensor.

If necessary, adjust the microwave range, pulse count or sensitivity setting. (For LED activation meaning, refer to the LED Indicator table.)

4 MICROWAVE WALK TEST – 10 MINUTES

1. Set the Microwave Walk Test DIP switch to ON, or toggle it ON and OFF.
2. Set Range Adjustment potentiometer to 25% and replace the cover.
3. Walk through the detection area and observe the LED.
4. If necessary, adjust the potentiometer until desired detection range is obtained. (For LED activation meaning, refer to the LED Indicator table.)

Indicator LEDs

Condition	Indicator LED
Power Up	Slow Blinking Red (will finish within 60 seconds)
Normal Walk Test	Red ON for 3 seconds if Alarm Yellow ON for 2 seconds if Microwave event detected Green ON for 2 seconds if PIR event detected
Microwave Walk Test	Red ON if Microwave is set too high Green ON if Microwave is set correctly OFF if Microwave is set too low
Trouble or Anti-Mask	Fast Blinking Red (LED Enabled or Disabled)

TROUBLESHOOTING

The sensor indicates a trouble condition by blinking the LED once every 5 seconds. If a trouble condition (self test failure) occurs, the RF supervision is suppressed and the panel reports a trouble ("check zone") after the condition exceeds the panel's RF transmitter supervision time. (*Self Tests:* Microwave Supervision, End-to-End PIR self-test and Temperature Compensation.)

Solution: Remove and replace the battery. If the trouble does not clear, replace the sensor.

Replace the battery within 7 days after a "low battery" message appears in the system's display.

SPECIFICATIONS

Range: 50' x 60' (15 m x 18 m) [installed]
35' x 40' (11 m x 12 m) [included]

Batteries: Four 1.5V AA Lithium Batteries (Use only Energizer L91)

Battery Caution: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 100° C (212° F), or incinerate. Dispose of used batteries promptly. Keep away from children.

Microwave Frequency: 24.125 GHz (K-band)

RF Frequency: 345 MHz

PIR White Light Immunity: 6,500 Lux typical

Fluorescent Light Filter: 50 Hz or 60 Hz, switch selectable

Operating Temperature: -20° to 55° C (-4° to 131° F),
5% - 95% relative humidity (non-condensing)

Self-Tests:

Microwave supervision; End-to-End PIR self-test; Temperature Compensation

Temperature Compensation: Advanced Dual Slope

PIR Fields of View:

Wide Angle Lens (P/N 5-532-439-01)

44 long range zones 12 intermediate zones
6 lower zones 4 look-down zones

Animal Immune Lens (P/N 5-532-489-01)

44 long range zones 36 intermediate zones
18 lower zones 4 look-down zones

Dimensions: 4.93" x 2.93" x 1.68" (12.5cm x 7.5cm x 4.3cm)

Weight: 149.0 g (5.26 oz); **Packaged:** 205.0 g (7.23 oz)

Accessories:

Optional Lens Kits -

Long Range Curtain Lens Kit 15 m x 3 m / 50' x 10' (P/N DT7000-LRLK)
High Security Lens Kit 11 m x 12 m / 35' x 40' (P/N DT7000-HSLK)
Pet Alley Lens Kit 11 m x 12 m / 35' x 40' (P/N DT7000-PALK)

Mounting Brackets -

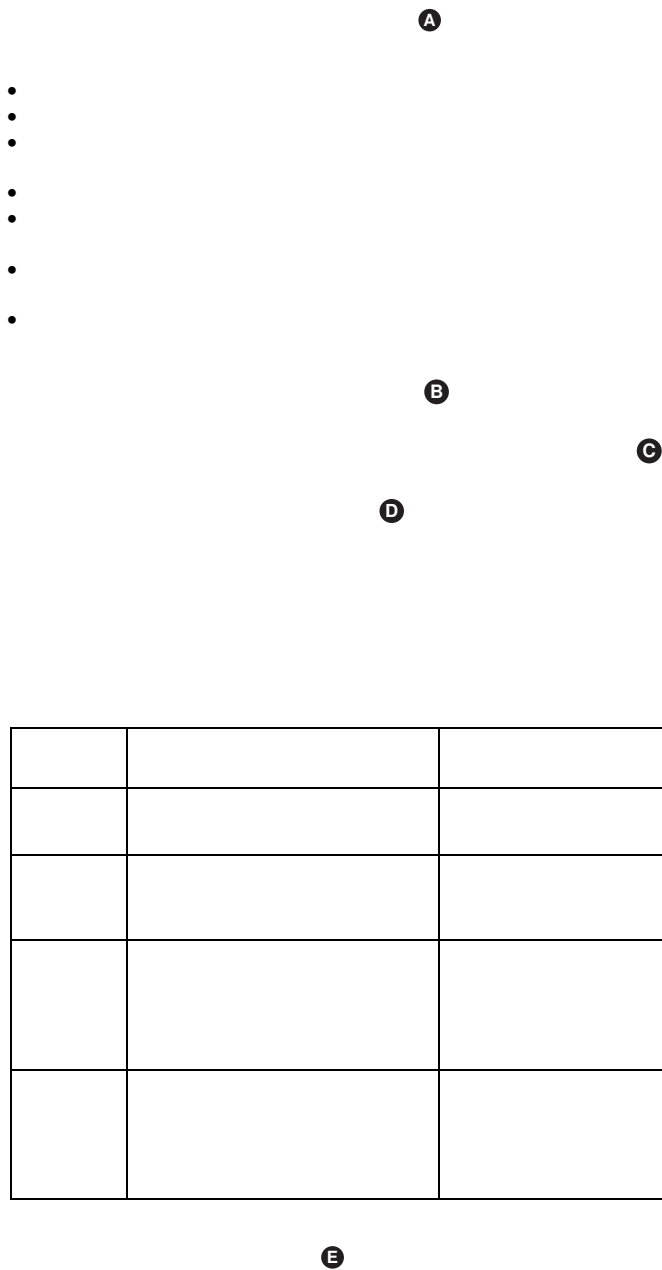
SMB-10 Swivel Mount Bracket (P/N 0-000-110-01)
SMB-10C Swivel Mount Ceiling Bracket (P/N 0-000-111-01)

Approval Listings:

FCC Part 15, Class B verified
IC RSS-210, Class B verified
C-Tick, cULus Listed

**COMPLIANCE NOTES**

- Sensor must be tested once per year.
- Sensor must have a clear line-of-sight to protected area.



Indicator LEDs

Condition	Indicator LED
Power Up	Slow Blinking Red (will finish within 60 seconds)
Normal Walk Test	Red ON for 3 seconds if Alarm Yellow ON for 2 seconds if Microwave event detected Green ON for 2 seconds if PIR event detected
Microwave Walk Test	Red ON if Microwave is set too high Green ON if Microwave is set correctly OFF if Microwave is set too low
Trouble or Anti-Mask	Fast Blinking Red (LED Enabled or Disabled)

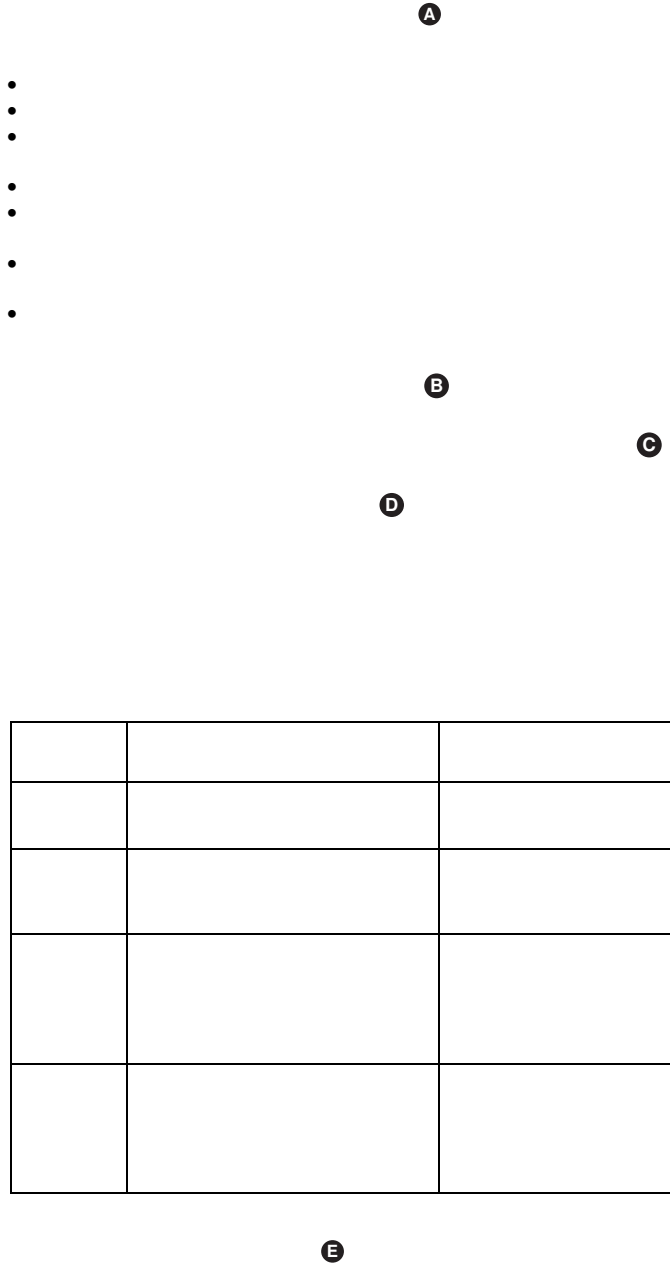
Approval Listings:

FCC
IC
CE, C-Tick, cULus Listed



COMPLIANCE NOTES

- Sensor must be tested once per year.
- Sensor must have a clear line-of-sight to protected area.



Indicator LEDs

Condition	Indicator LED
Power Up	Slow Blinking Red (will finish within 60 seconds)
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Trouble or Anti-Mask	Fast Blinking Red (LED Enabled or Disabled)

Approval Listings:

FCC
IC
CE, C-Tick, cULus Listed



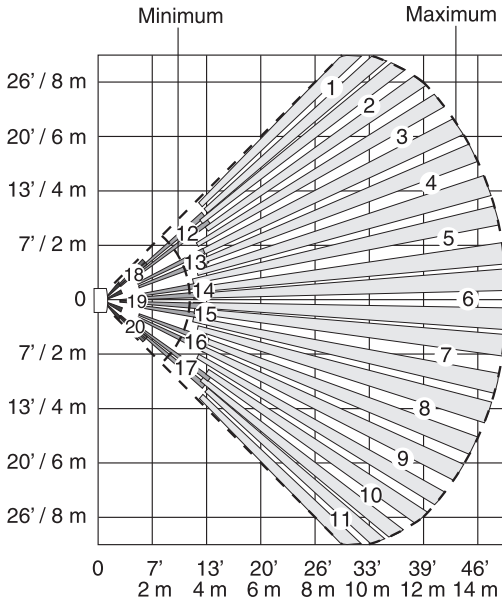
COMPLIANCE NOTES

- Sensor must be tested once per year.
- Sensor must have a clear line-of-sight to protected area.

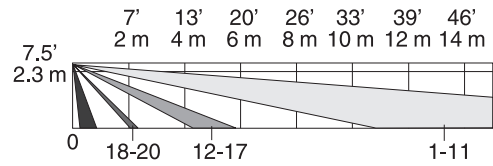
DETECTION PATTERNS / COUVERTURE DE DETECTION / PATRON DE DETECCION

50' / 15m Wide Angle Lens / Wide Angle Lens / Wide Angle Lens /
(P/N 5-532-439-01 – Installed)

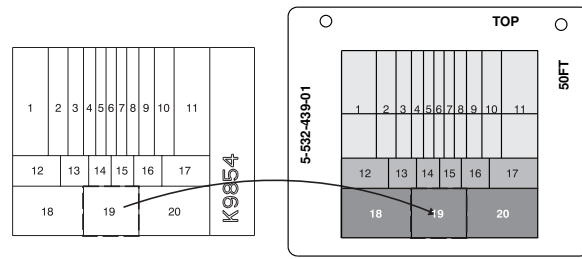
Top View / VUE DE DESSUS / VISTA DESDE ARRIBA



Side View / VUE DE COTE / VISTA LATERAL

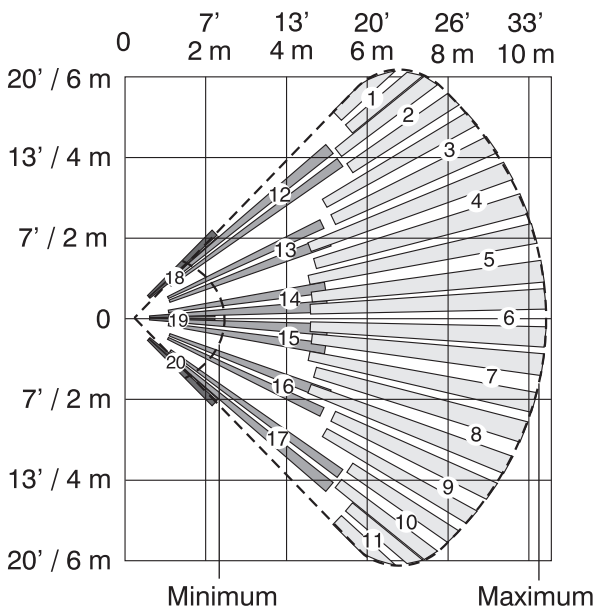


LENS MASKING / LENS MASKING / LENS MASKING /

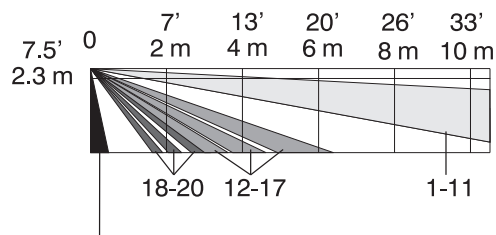


35' / 11m Animal Immune Lens / Animal Immune Lens / Animal Immune Lens
(P/N 5-532-489-01 – Included)

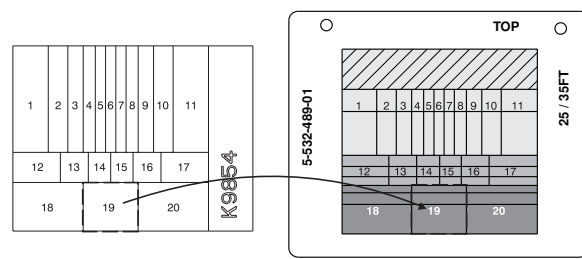
Top View / VUE DE DESSUS / VISTA DESDE ARRIBA



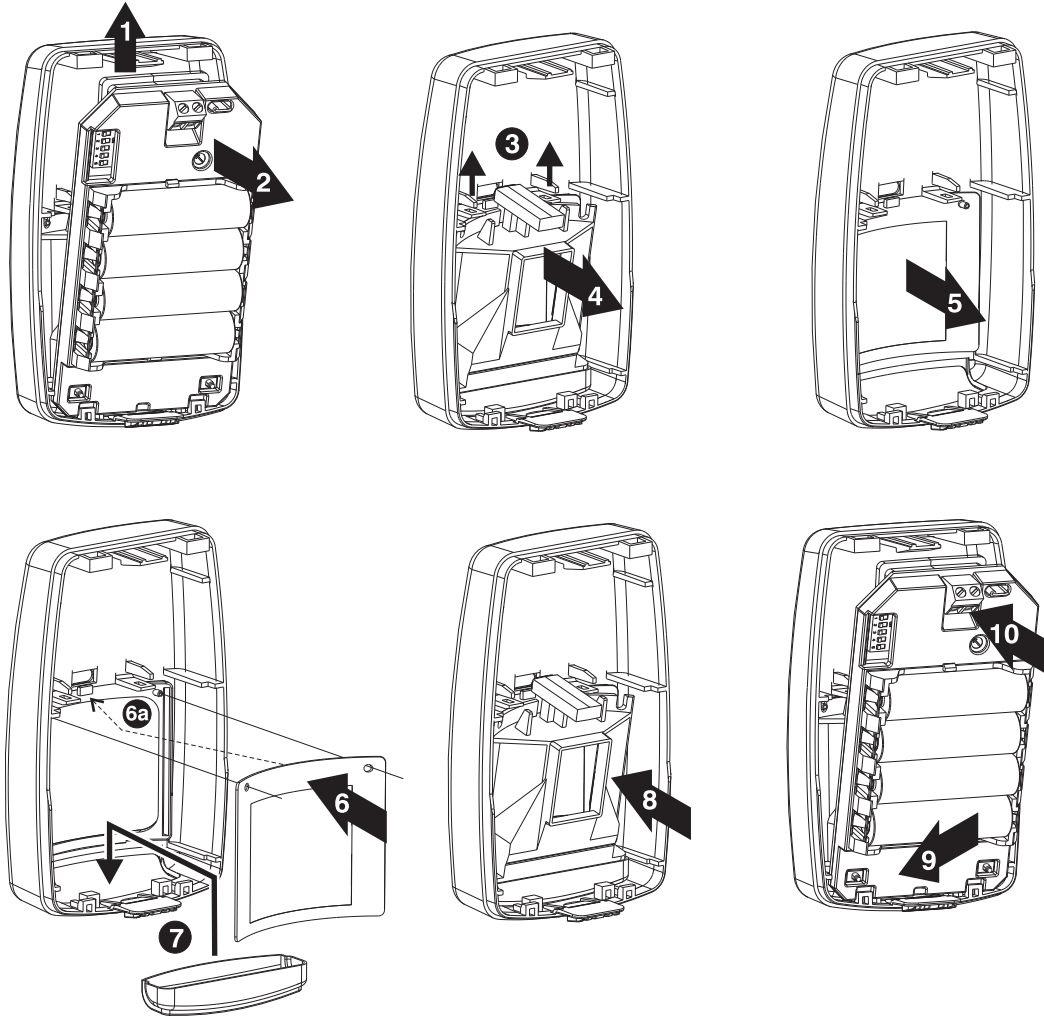
Side View / VUE DE COTE / VISTA LATERAL



LENS MASKING / LENS MASKING / LENS MASKING /



LENS CHANGE INSTRUCTIONS / LENS CHANGE INSTRUCTIONS / LENS CHANGE INSTRUCTIONS / LENS CHANGE INSTRUCTIONS / LENS CHANGE INSTRUCTIONS



FCC NOTICE: 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/television technician for help.

The user is cautioned that changes or modifications not expressly approved by Honeywell could void the user's authority to operate this equipment.

IC NOTICE: This Class B digital device complies with the Canadian RSS-210.

Cet appareil numérique de la Classe B est conforme à la norme CNR-210 du Canada.

This Class B digital device complies with RSS-210 of the IC 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.

Cet appareil numérique de la Classe B est conforme à la norme CNR-210 des règles d'IC. L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes : (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

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For the latest U.S. warranty information, please go to: www.honeywell.com/security/hsc/resources/wa or

Please contact your local authorised Honeywell representative for product warranty information.

Contactez un revendeur Honeywell autorisé pour obtenir des informations sur la garantie de ce produit.

Por favor contacte con su distribuidor Honeywell Security para información sobre la garantía del producto.

P/N P800-01801 Rev A

Honeywell