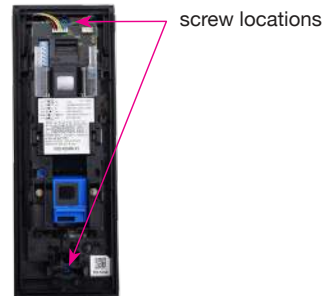


## Outdoor Motion Detector (continued)

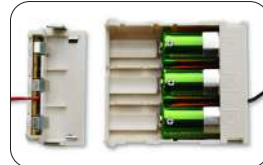
### Battery Replacement:

1. Make sure your tattletale base unit is disarmed
2. Unlock the screw at the base of the sensor's front cover.
3. Remove / set aside the front cover
4. Remove / set aside the two screws that secure the sensor to the back box. (fig. 1)
5. Gently remove the sensor body from the back box.
6. Gently release the clips on the side of the battery box and slide out the insert with the red wires attached. (fig. 2)
7. Orient the batteries as pictured in Figures 2 and 3 - with the negative sides of the batteries all touching the side of the battery box with black wires coming out of it.
8. Replace the insert removed in Step 6 so that the positive sides of the batteries are making contact with the 3 metal tabs within the insert. (fig. 3)
9. Press the reset button on the transmitter. (fig. 4)
10. Place the sensor body onto the back box, make sure the wires stay tucked inside the box and are not pinched.
11. Screw the sensor body back onto the back box.
12. Place the front cover back onto the sensor.

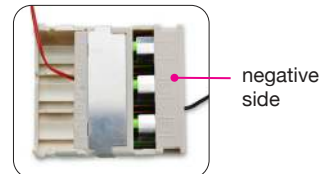
(fig. 1) (sensor with front cover removed)



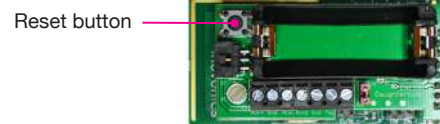
(fig. 2) (battery box open)



(fig. 3) (battery box closed)



(fig. 4) (transmitter)



## Outdoor Motion Detector



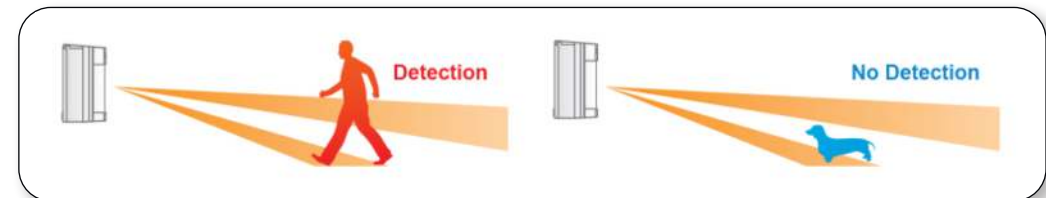
### GENERAL INFORMATION

Our outdoor motion demonstrates long & stable performance in typical outdoor environments. Manufactured to excel in its performance whether as a perimeter detection solution, spot / area detection solution, or as an immediate perimeter/ boundary solution directly on a structure (walls and rooftops).

### Features:

- Dual PIR Detection
- Microwave
- Battery Powered
- Sensitivity Adjustment Switch
- Walk Test Mode LED
- Double Conductive Shielding
- Area Defining Masking Seals
- Cover Tamper
- Quick install
- SMDA Logic (minimizes false and missed alarms)

**Digital Double Layer Detection:** Both an upper and a lower detection area must simultaneously be crossed to generate an alarm. The detections are independently analyzed so that a misleading coincidence of events can be filtered out. This technology virtually eliminates detections of smaller animals in the premises.



## Outdoor Motion Detector (continued)

**SMDA logic** (Super Multidimensional Analysis): SMDA improves immunity against various noise factors such as climate changes and vegetation sways.

**Anti-Masking:** Active IR anti-masking provides a higher level of security by detecting objects or other materials/substances on the lens surface.

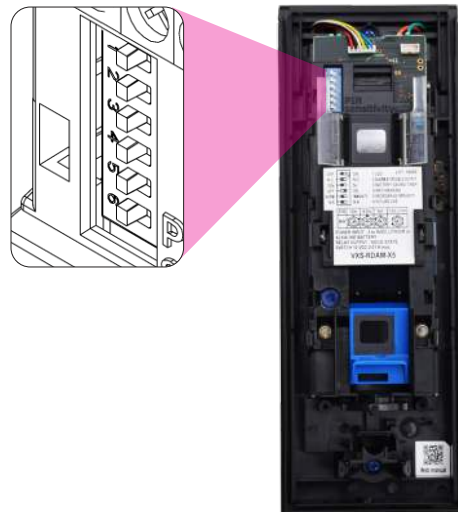
**Dual PIR and Microwave:** Integrated algorithm for PIR and Microwave detection provides stability in detection and performance. In locations with strong sunlight interference or facing direct headlights from automobile traffic, This motion detector offers an even higher false alarm reduction than previous models.

**Walk Test Mode:** Remove the front cover from the sensor and then put it back on, this will enable the walk test mode for 5 minutes. During walk test, the LED, on the front of the sensor will illuminate when motion is detected.

### DIP Switch Positions

The sensor should arrive with All DIP switches in the OFF position with the exception of switch 4 that should be in the ON position. This enables the anti-masking function.

DIP switch location (sensor with front cover removed)

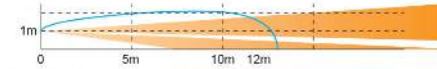


### Installation Instructions:

Mounting height is 4ft – (36-48inches)

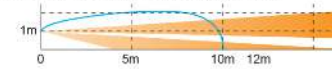
#### SIDE VIEW (Detection Distance by Positions)

Position 1 : Approx. 12m/40ft (Default)

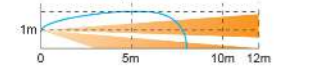


The actual detection distance is dependent on the thermal conditions within the given environment.

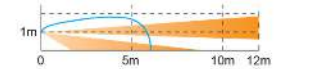
Position 2 : Approx. 8.5m/27.9ft



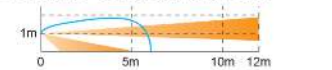
Position 3 : Approx. 6.0m/19.7ft



Position 4 : Approx. 3.5m/11.5ft



Position 5 : Approx. 2.5m/8.2ft



#### TOP VIEW (Area diagram for D position)

