

STORAGE CONTAINER MOTION SENSOR

GENERAL INFORMATION:

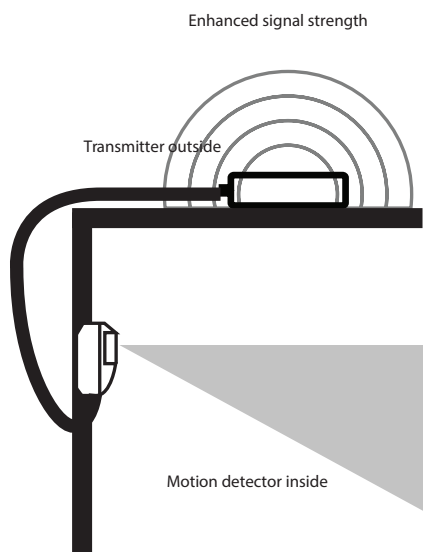
Specifically designed for metal containers, the Storage Container Motion Sensor uses a tethered transmitter to allow placement outside the metal container. This ensures a strong signal to the base unit, which may be placed up to 2000 ft away depending on structures between the **tattletale™** base unit and the motion sensor. The motion sensor is sensitive to moving heat (infrared radiation) and has a coverage area of 45' by 90°. It can operate normally between 0°F and 120°F. The 3V CR123A battery included with the transmitter will typically last 2-3 years depending on usage and environment. The motion sensor head uses a 9V battery, which requires annual replacement.



Mounting Instructions:

Clean the area where the motion sensor is to be mounted and then, using the included Dual Lock Velcro, mount the motion sensor head (fig. 1) to the wall inside the storage container. For best detection, locate the motion sensor so that intruders move across its view rather than directly towards it. Drill a 1 1/8" diameter hole through the container wall, passing the cord connecting the motion sensor head to the transmitter through to the outside. Connect the cord to the transmitter housing by screwing it tightly to the socket on the transmitter housing, making sure the holes in the connector of the cord line up properly with the pins in the socket. Using the magnets on the transmitter housing, mount the housing to the top of storage container (fig. 1).

Fig. 1



General Troubleshooting

If there is a rapidly flashing zone light on the **tattletale™** base unit that corresponds to the zone of your Storage Container Motion Sensor, you will need to check 5 areas:

1. Check that the transmitter's 3V battery is above 2.9 volts and the motion head's 9V battery is above 8.9 volts. If not, replace.
2. Check that the sensor's batteries haven't been dislodged. If they have, put back in place and press black RESET button.
3. Verify that the sensor is within range of the **tattletale™** base unit.
4. Check that the magnet on the lid of the transmitter housing lines up with the magnet in the transmitter housing and that the cord connecting the transmitter housing to the motion sensor head is properly connected.
5. There may be damage to the sensor that would require repair or replacement.

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continued

Testing the Storage Container Motion Sensor

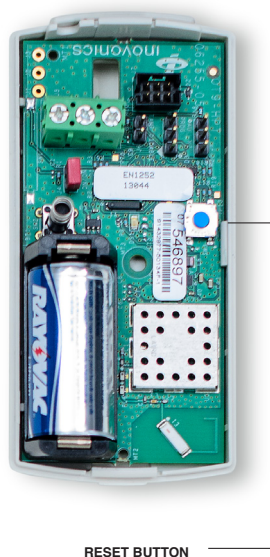
The Storage Container Motion Sensor preserves battery life for 2-3 years by going into a “**sleep mode**,” meaning that, once tripped, the sensor will not report motion detection again for at least 180 seconds. To test that your sensor is detecting motion and communicating with your base unit properly, follow the steps below:

It is not necessary to arm your **tattletale™** base unit to perform this test. **To avoid alarm events, leave your base unit disarmed.**

1. Bring the **tattletale™** base unit near the sensor (or vice versa) and cover the sensor head with something opaque, like a towel or thick garment, or, if possible, put sensor into a drawer for at least 3 minutes. Be sure the motion sensor head is connected to the transmitter housing during this test
2. Uncover the sensor or remove from the drawer, and wave your hand in front of the sensor, being sure to watch the zone light that corresponds to your sensor.

If the zone light that corresponds to your sensor flashes briefly and then clears, the sensor is functioning properly.

Fig. 2



Follow these steps to change the batteries:

- Loosen and remove the screws on the top cover of the transmitter housing.
- Inside the transmitter housing, you will find a small grey box. This is the transmitter. Carefully apply firm pressure to the groove on top of the transmitter, near the wires, until the transmitter cap comes off. Locate the 3V CR123A battery in the transmitter (fig. 2). Remove and replace with a new CR123A battery and hit the black RESET button (fig.2). Being careful not to pinch the wires, replace the transmitter cap, making sure it snaps firmly into place.
- Replace and screw down the lid of the transmitter housing, making sure the small, white, rectangular magnets on the lid of the transmitter housing and the body of the transmitter housing line up. Failure to do so will result in non-operation of the Storage Container Motion Sensor.
- When changing the battery in the transmitter, it is also recommended that you change the 9V battery in the motion sensor head. On the top of the motion sensor head (on the opposite side of the head from the cord), insert a small, flathead screwdriver into the slot next to the circular hole and gently pry until the head opens. Locate the 9V battery, remove and replace with a new 9V battery, being sure to keep the wires clear of the sensor's motion eye.