CBA®

RA-4961-MBQ

Wireless Mailbox/Tilt Sensor

Manual

- For use with RA-4961 series receivers
- Wirelessly monitor mailboxes or any tilting motion
- Up to 1,000ft (305m) transmission range*
- Mounts to standard mailbox flaps or other flat surfaces that may tilt
- Adhesive mount - no screws required
- Adjustable sensing angle

*Transmission range will vary depending on installation and operating environment.

SECO-LARM® **SLI**

RoHS

Specifications:

Model number		**RA-4961-MBQ**
Frequency		914.8MHz
Transmission range*		Up to 1,000ft (305m)
Channels		1
Power supply		1x 12V/23A Battery (included)
Current draw	Standby	3.5µA
	Max	22mA
Estimated battery life		365 days (3 triggers/day)
Low battery indicator		Zone LED on receiver blinks continuously
IP rating		IP45
Operating temperature		-4º~140º F (-20º~60º C)
Dimensions		5"x1"x³/₄" (126x25x18 mm)

*Transmission range will vary depending on installation and operating environment.
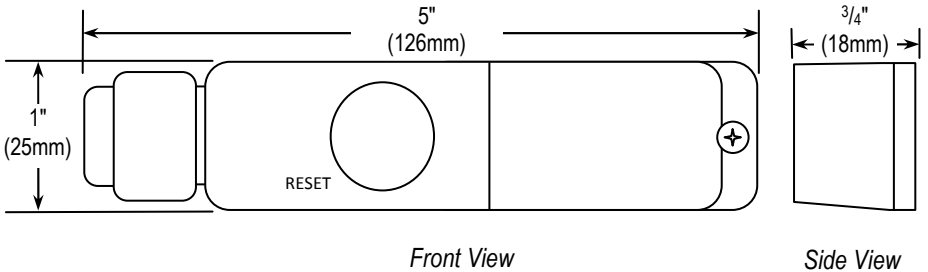
Parts List:
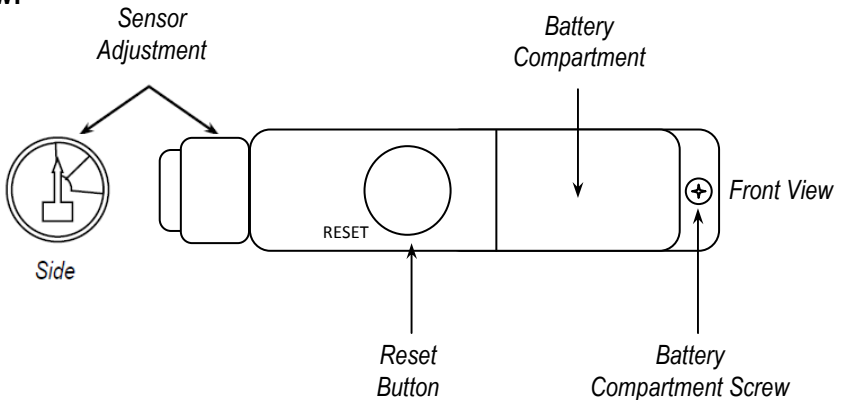
1x Wireless mailbox/tilt sensor   1x Adhesive strip   1x Battery   1x Manual
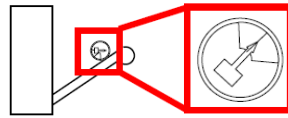
Dimensions:

Front View   *Side View*

Overview:

Sensor Adjustment

Battery Compartment

Side

RESET

Front View

Reset Button

Battery Compartment Screw
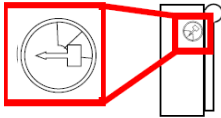
Installation:

1. Select the location where the sensor will be mounted. The sensor should be mounted to the underside of a mailbox flap.
2. Use the included adhesive strip to mount the sensor.
3. When the mailbox flap is in its neutral/closed position, turn the sensor adjustment until the arrow is aligned with the white area.
4. Open the mailbox flap to the desired actuation angle and ensure that the arrow is pointing into the red activation area.

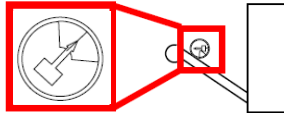*Align arrow with white area when sensor is in neutral*

Arrow is in the trigger area when mailbox flap is opened

Pairing the Sensor:

1. Follow the pairing instructions for the RA-4961-K1Q receiver or RA-4961-VPQ wireless receiver to enter pairing mode. (Refer to the RA-4961-K1Q or RA-4961-VPQ manual for further pairing instructions.)
2. Trigger the sensor for pairing by lifting the mailbox flap so that the arrow on the sensor adjustment moves out of the white area and into the red trigger area.
3. The receiver will beep once and cycle to the next channel to confirm successful pairing.

Ensure arrow is in the trigger area for pairing

Resetting the Sensor:

The receiver (RA-4961Q or RA-4961-VPQ) LED will remain lit after activation until the RA-4961-MBQ is reset.

Simple Reset

1. To reset the receiver information, press the reset button on the front of the sensor.
2. After the reset button has been pressed, the sensor will not be able to send a signal for five seconds.
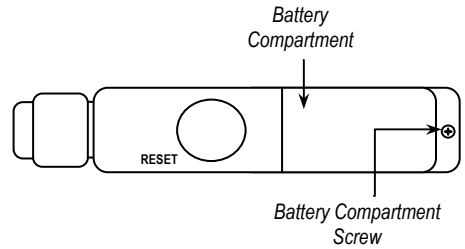
Hard Reset

1. If a simple reset does not resolve any issues, a hard reset may be necessary.
2. Remove the battery from the sensor.
3. Place the battery back into the sensor while holding down the reset button for five seconds.
4. The LED on the receiver will flash five times and the sensor will be reset.

Note: A hard reset will reset the pairing code and the device will need to be paired again.

Installing Batteries:

1. Using a screwdriver, remove the screw from the front of the sensor and remove the cover.
2. Place a 12V/23A battery (included) in the battery compartment, making sure to observe correct polarity.
3. Replace the cover and screw.

Battery Compartment

RESET

Battery Compartment Screw

Note: Low battery is indicated on the receiver. Refer to the RA-4961-K1Q or RA-4961-VPQ manual for more information.

Also Available from SECO-LARM:

Wireless Alert System RA-4961-K1Q	**Wireless Outdoor PIR Sensor** RA-4961-DSQ	**Wireless Magnetic Contact** RA-4961-MCQ	**Wireless Pushbutton** RA-4961-PBQ	**Wireless Indoor PIR Sensor** RA-4961-PRQ	**Wireless Vibrating Receiver** RA-4961-VPQ

FCC COMPLIANCE STATEMENT: **FCC ID: YAHHAX-200**

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC 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. Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

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