

# Set-Up and Operating Instructions for DM10A Motion Sensor (For use with RoboDog™ Barking Dog Alarm)

## Simple Setup

First refer to the instructions that came with your RoboDog Barking Dog Alarm to make sure it is set up and working properly from the key chain remote that came with it.

## To set up the Motion Sensor

Remove the screws from the front cover on the Motion Sensor and remove the cover. Unclip the Motion Sensor from the back plate. Remove the 2 screws from the battery compartment cover. Insert 4 AA alkaline batteries (observe polarity). Replace the battery cover. Attach the back plate to an exterior wall in a location where the Motion Sensor will see any intruder who approaches your home. Clip the Motion Sensor onto the back plate. Refit the cover. Adjust the swivel up and down for best coverage. Wait for approximately 60 seconds after installing the batteries to let the sensing circuitry settle before testing the unit.

## To test the Motion Sensor

Make sure the slide switch on the back of RoboDog is set to RUN (to left). Arm RoboDog, by pressing the button on the back. The small red light on the back turns on.

Walk past the Motion Sensor. RoboDog starts barking. Five seconds after barking starts RoboDog will turn on a Lamp Module set to A1 (if you installed one). The barking will stop approximately 30 seconds later. If the Motion Sensor is tripped again the sequence repeats itself, if no motion is detected for 4 minutes, i.e. RoboDog goes quiet, the Lamp Module set to A1 will turn off. Note: after the Motion Sensor has been tripped it will not trip again for a period of 30 seconds (for longer battery life). Press the button on the back of RoboDog to disarm it, the red light goes off.

## To change the code for the Motion Sensor

Move the slide switch on the back of RoboDog to INSTALL (to the right). Remove the batteries from the Motion Sensor and use a dime or a small screwdriver to set the Housecode dial to match the letter you set on RoboDog. Set a new Unit Code. Replace the batteries, observing polarity. Press TEST on the back of the Motion Sensor. The red light on the back of RoboDog will flash to acknowledge that the Motion Sensor's new code has been accepted. Replace the battery cover on the Motion Sensor, clip it back onto the base, and attach the front cover. You can have as many Motion Sensors as you want and set them all to the same Housecode and Unit Code, then if any one of them see motion it will trip RoboDog. Move the slide switch on the back of RoboDog back to RUN (to the left).

The Motion Sensor detects changes in light levels and transmits a signal to RoboDog to let it know whether it is light or dark outside. When the Motion Sensor tells RoboDog that it is dusk, it turns on lights connected to X10 Modules (which are set to A2). When dawn is sensed, it then turns A2 off. Note if you changed the code that RoboDog responds to, say to 5 (see RoboDog instructions) then RoboDog will turn on lights connected to X10 Modules set to 6 when dusk is detected, i.e. the dusk light is always one number higher than the light that turns on when motion is detected.

## To change how late or how early dusk lights come on

Set the Dusk Sensitivity switch inside the battery compartment on the Motion Sensor the left to make the lights come on sooner or to the right to make them come on later.

**FCC CAUTION** - 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 UNDESIRE OPERATION.

**NOTE:** NO CHANGES OR MODIFICATIONS MAY BE MADE TO THE UNITS. ANY CHANGES MADE TO THE UNITS WILL VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

## X10 Wireless Technology, Inc. Limited One Year Warranty

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Call 1-800-442-5065, visit [www.x10.com](http://www.x10.com), or e-mail [support@x10.com](mailto:support@x10.com).

**For help or more information on setup, please visit: <http://www.x10.com/support>**

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