

# Custom Settings for Maestro® Occupancy Sensing Switches

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## Model Numbers

|               |               |
|---------------|---------------|
| MS-OPS2       | MS-VPS2       |
| MS-OPS5M      | MS-VPS5M      |
| MS-OPS6M2-DV  | MS-VPS6M2-DV  |
| MS-OPS6M2N-DV | MS-VPS6M2N-DV |

## Overview

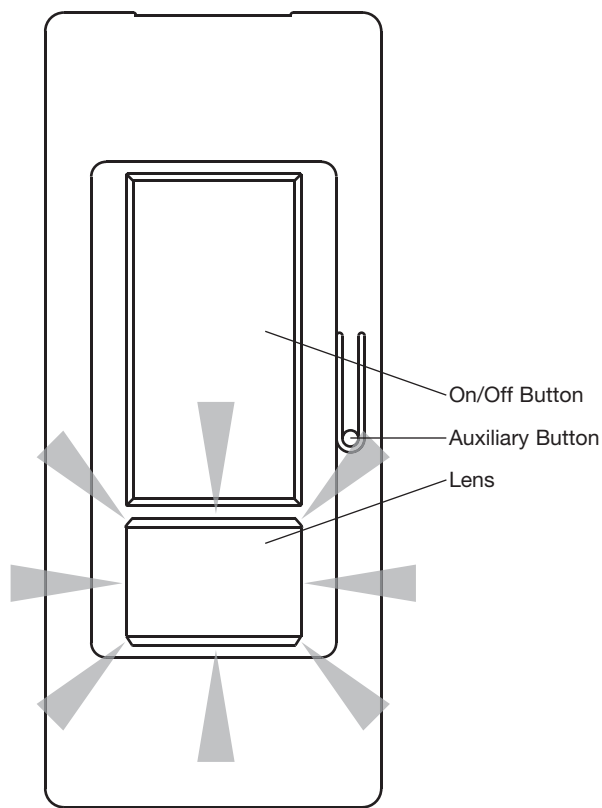
Maestro® Occupancy sensing switches have custom settings that can be adjusted to the user's preference. The settings include Timeout, Sensor Mode, and Advanced Settings (see the Custom Settings section for descriptions of these settings).

## General Instructions

Setting options vary depending on model number. Use the model number to identify which options are available and then follow the instructions under each Custom Settings table.

**Read all instructions before proceeding.**

1. Press and hold the button(s) indicated in the picture below.
2. The lens will flash once at each setting; it will always start at setting 1.
3. The setting will be saved after releasing the button(s).



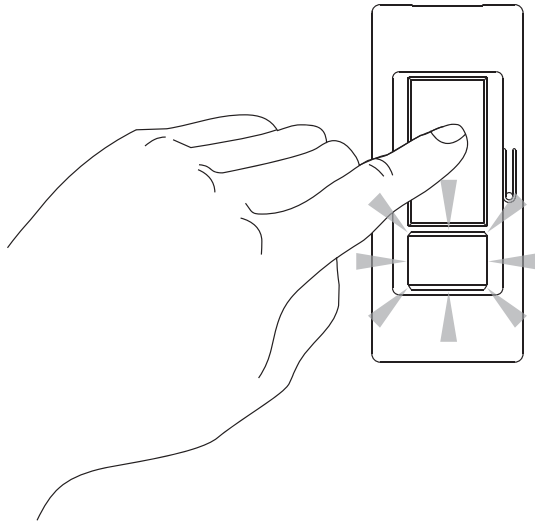
## Custom Settings

Select your preferred settings from the instructions on the following pages before proceeding; default settings are shown in **bold**.

**Note:** User is required to remove the wallplate in order to gain access to the Auxiliary button.

### Timeout

- **Timeout** is the delay until light turns off after a room is vacated.
- **Test Mode** is a temporary, short timeout (less than 15-seconds) that can be used to test the sensor's coverage. After entering test mode, the device will exit test mode automatically after 5 minutes, or when any button is pressed. If no motion is detected for more than 15 seconds, the light will turn off. If motion is detected, the light will turn on and continue to stay on for as long as motion is detected. The lens will flash periodically, indicating that motion has been detected.



#### Model Numbers

MS-OPS2                      MS-VPS2  
MS-OPS5M                    MS-VPS5M

| Number of flashes |                  |
|-------------------|------------------|
| 1                 | Test mode        |
| 2                 | 1 minute         |
| 3                 | <b>5 minutes</b> |
| 4                 | 15 minutes       |
| 5                 | 30 minutes       |

#### Example 1a: Changing the Timeout to 15 minutes

1. Press and hold the On/Off button.
2. Release the button after the lens flashes for the *fourth* time.

#### Model Numbers

MS-OPS6M2-DV              MS-VPS6M2-DV  
MS-OPS6M2N-DV            MS-VPS6M2N-DV

| Number of flashes |                   |
|-------------------|-------------------|
| 1                 | Test mode         |
| 2                 | 1 minute          |
| 3                 | 5 minutes         |
| 4                 | <b>15 minutes</b> |
| 5                 | 30 minutes        |

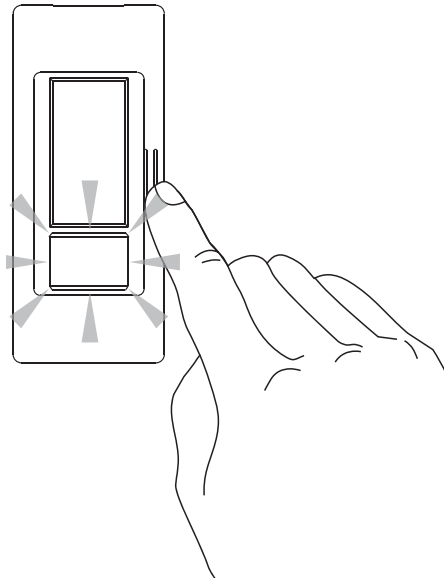
#### Example 1b: Changing the Timeout to 30 minutes

1. Press and hold the On/Off button.
2. Release the button after the lens flashes for the *fifth* time.

## Sensor Mode

- **Auto-On Daylight Sensing** is the mode in which the light turns on only if natural light in the room is low. If the switch turns on when there is enough natural light, or if the switch does not turn on when there is not enough natural light, press the On/Off button within 5 seconds of entering the room. Over time, this interaction will “teach” the switch your preferred setting.
- **Manual Off-While-Occupied** is a feature that can be enabled or disabled to accommodate different lighting scenarios.
  - **Enabled:** When the occupancy sensing switch is manually turned off, the light will turn off and remain off while the room is occupied (e.g., during the viewing of a presentation in a conference room or classroom).
  - **Disabled:** When the occupancy sensing switch is manually turned off, the light will turn off. After 25 seconds have elapsed, the light will turn on and remain on for as long as the occupancy sensor detects motion in the room.

| Sequence of Events                                     | Manual Off-While-Occupied Actions |                                 |
|--------------------------------------------------------|-----------------------------------|---------------------------------|
|                                                        | Enabled                           | Disabled                        |
| <i>Room is occupied</i>                                | Light is ON                       | Light is ON                     |
| <i>Occupancy sensing switch is manually turned off</i> | Light turns OFF                   | Light turns OFF                 |
| <i>Room remains occupied</i>                           | Light remains OFF                 | Light turns ON after 25 seconds |
| <i>Room is vacated</i>                                 | Light remains OFF                 | Light remains OFF               |
| <i>Timeout period expires</i>                          | Light remains OFF                 | Light turns OFF                 |
| <i>Room becomes occupied</i>                           | Light turns ON                    | Light turns ON                  |



### Model Numbers

MS-OPS2

MS-OPS5M

| Number of flashes |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| 1                 | Auto-On and Auto-Off (Occupancy mode); Off-while-occupied <b>DISABLED</b> |
| 2                 | Manual-On and Auto-Off (Vacancy mode)                                     |
| 3                 | Auto-On daylight sensing and Auto-Off; Off-while-occupied <b>ENABLED</b>  |
| 4                 | Auto-On and Auto-Off (Occupancy mode); Off-while-occupied <b>ENABLED</b>  |

### Model Numbers

MS-OPS6M2-DV

MS-OPS6M2N-DV

| Number of flashes |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| 1                 | Auto-On and Auto-Off (Occupancy mode); Off-while-occupied <b>ENABLED</b>  |
| 2                 | Manual-On and Auto-Off (Vacancy mode)                                     |
| 3                 | Auto-On daylight sensing and Auto-Off; Off-while-occupied <b>ENABLED</b>  |
| 4                 | Auto-On and Auto-Off (Occupancy mode); Off-while-occupied <b>DISABLED</b> |

### Example 2: Changing the Sensor Mode to Auto-On Daylight Sensing and Manual Off-While-Occupied enabled.

1. Press and hold the Auxiliary button.
2. Release the button after the lens flashes for the *third* time.

## Advanced Settings

### Model Numbers

|               |               |
|---------------|---------------|
| MS-OPS2       | MS-VPS2       |
| MS-OPS5M      | MS-VPS5M      |
| MS-OPS6M2-DV  | MS-VPS6M2-DV  |
| MS-OPS6M2N-DV | MS-VPS6M2N-DV |

| Number of flashes |                                |
|-------------------|--------------------------------|
| 1                 | Motion sensitivity low         |
| 2                 | <b>Motion sensitivity high</b> |
| 3                 | Return all settings to default |

### Example 3: Changing to Low Sensitivity

1. Press and hold On/Off and Auxiliary buttons simultaneously.
2. Release both buttons after the lens flashes for the *first* time.

