

## Custom Settings for Maestro Occupancy Sensor Switches

---

### Model Numbers

MS-OPS2	MS-VPS2
MS-OPS5M	MS-VPS5M
MS-OPS6M2-DV	MS-VPS6M2-DV
MS-OPS6M2U-DV	MS-VPS6M2U-DV
UMS-OPS6M2-DV	UMS-VPS6M2-DV

### Overview

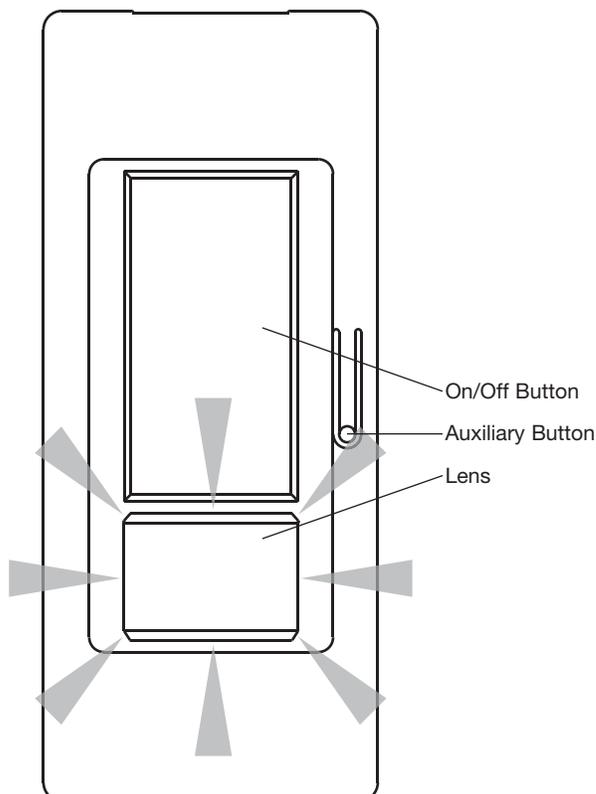
Maestro occupancy sensor switches have custom settings that can be adjusted to the user's preference. The settings include Timeout, Sensor Mode, and Advanced Settings (see the Custom Settings section for descriptions of these settings).

### 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).



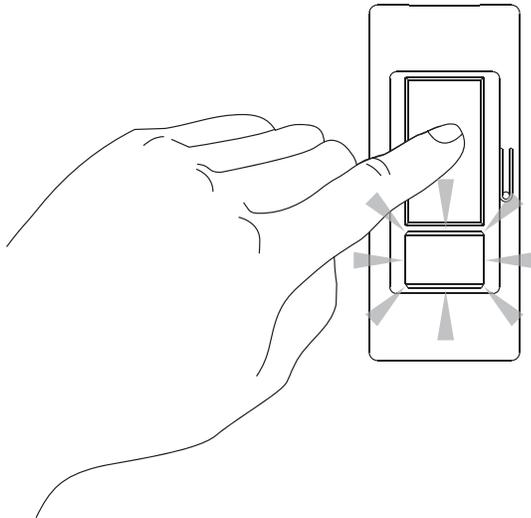
## Custom Settings

Select your preferred settings from the instructions on the following pages before proceeding.

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

### Timeout

- **Timeout:** Programmable setting that determines how long the lights will remain on after the room has been vacated, and motion has not been detected.
- **Test Mode:** 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.



Note: Default settings are shown in **bold**.

#### 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-OPS6M2U-DV          MS-VPS6M2U-DV  
UMS-OPS6M2-DV          UMS-VPS6M2-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\***: 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. The sensor will learn your preferred light level over time.
- **Manual Off-While-Occupied\***: Feature that can be enabled or disabled to accommodate different lighting scenarios.
  - **Enabled**: The sensor automatically turns on when you enter the room, and turns off when you vacate the room. When this mode is enabled, if you turn the lights off when you enter the room, they will remain off as long as the room remains occupied and the Timeout has not expired.
  - **Disabled**: The sensor automatically turns on when you enter the room, and turns off when you vacate the room. When in this mode, if you turn the lights off while in the room, they will automatically turn back on after a 25 second period if motion is detected.
- **Auto-ON / Auto-OFF (Occupancy Mode)\***: This is the default setting of the occupancy sensors. The sensor automatically turns on when you enter the room, and turns off when you vacate the room. This setting is also known as “Occupancy” mode.
- **Manual-ON / Auto - OFF (Vacancy Mode)**: This is the default setting for vacancy sensors. The sensor will only turn on when the On/Off button is pressed, but will still turn off automatically, when you vacate the room. This setting is also known as “Vacancy” mode.

<i>Sequence of Events</i>	<b>Manual Off-While-Occupied Actions</b>	
	<b>Enabled</b>	<b>Disabled</b>
<i>Room is occupied</i>	Light is ON	Light is ON
<i>Occupancy sensor 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

\* These features are not available in the vacancy models.

**Sensor Mode** *(continued)***Model Numbers**

MS-OPS2

MS-OPS5M

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

**Model Numbers**

MS-OPS6M2-DV

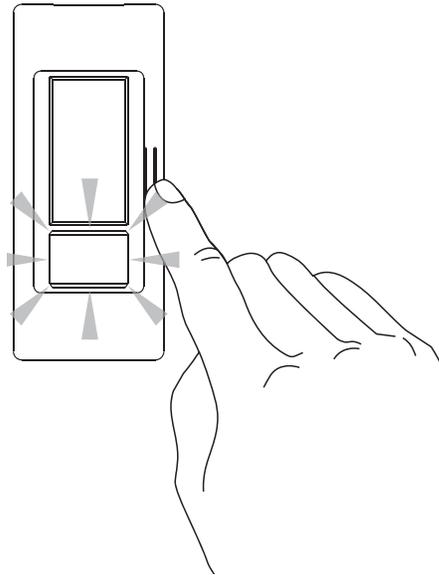
MS-OPS6M2U-DV

UMS-OPS6M2-DV

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

**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.



Note: Default settings are shown in **bold**.

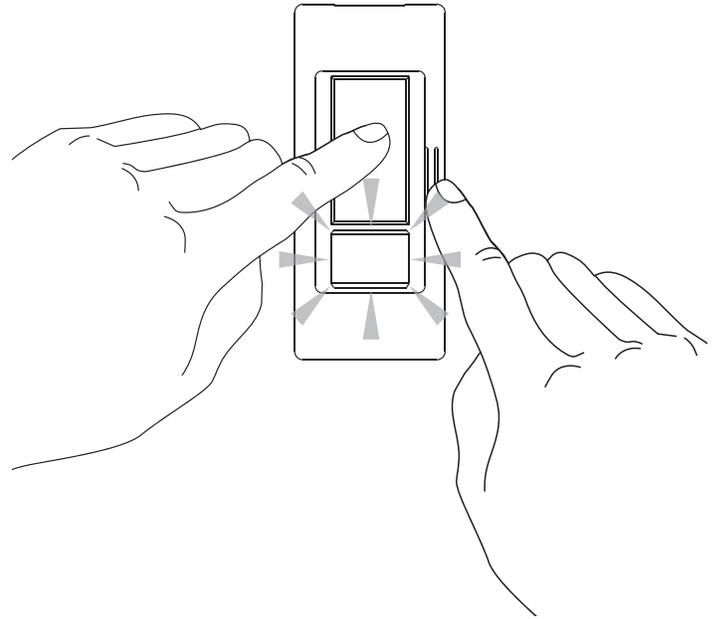
## Advanced Settings

- **Sensitivity:** A programmable setting to adjust the level of sensitivity your sensor will have to detect motion.

### Model Numbers

MS-OPS2	MS-VPS2
MS-OPS5M	MS-VPS5M
MS-OPS6M2-DV	MS-VPS6M2-DV
MS-OPS6M2U-DV	MS-VPS6M2U-DV
UMS-OPS6M2-DV	UMS-VPS6M2-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.

Maestro is a registered trademark of Lutron Electronics Co., Inc.

## Lutron Contact Numbers

### WORLD HEADQUARTERS

**USA**  
 Lutron Electronics Co., Inc.  
 7200 Suter Road  
 Coopersburg, PA 18036-1299  
 TEL: +1.610.282.3800  
 FAX: +1.610.282.1243  
 support@lutron.com  
 www.lutron.com/support

### North & South America

**Customer Assistance**  
**USA, Canada, Caribbean:**  
 1.844.LUTRON1 (1.844.588.7661)  
**Mexico:**  
 +1.888.235.2910  
**Central/South America:**  
 +1.610.282.6701

### EUROPEAN HEADQUARTERS

**United Kingdom**  
 Lutron EA Limited  
 125 Finsbury Pavement  
 4th floor, London EC2A 1NQ  
 United Kingdom  
 TEL: +44.(0)20.7702.0657  
 FAX: +44.(0)20.7480.6899  
 FREEPHONE (UK): 0800.282.107  
 Technical Support: +44.(0)20.7680.4481  
 lutronlondon@lutron.com

### ASIAN HEADQUARTERS

**Singapore**  
 Lutron GL Ltd.  
 390 Havelock Road  
 #07-04 King's Centre  
 Singapore 169662  
 TEL: +65.6220.4666  
 FAX: +65.6220.4333  
 Technical Support: 800.120.4491  
 lutronsea@lutron.com

### Asia Technical Hotlines

Northern China: 10.800.712.1536  
 Southern China: 10.800.120.1536  
 Hong Kong: 800.901.849  
 Indonesia: 001.803.011.3994  
 Japan: +81.3.5575.8411  
 Macau: 0800.401  
 Taiwan: 00.801.137.737  
 Thailand: 001.800.120.665853  
 Other Countries: +65.6220.4666