

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

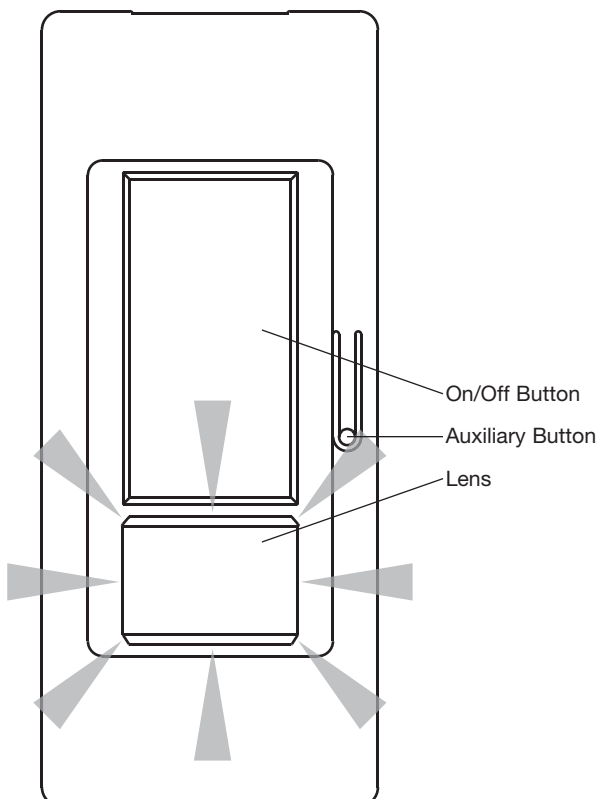
Maestro occupancy sensor switches have custom settings that can be adjusted to the user's preference. The settings include Timeout, Sensor Mode, and Advanced Settings (see the Custom Settings section for descriptions of these settings).

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).



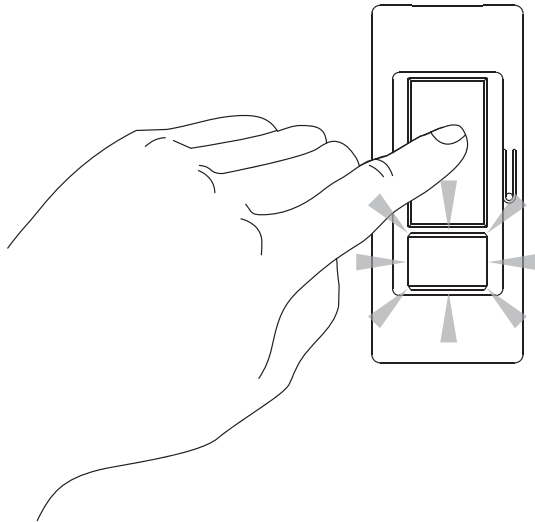
Custom Settings

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	5 minutes
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	15 minutes
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>	Manual Off-While-Occupied Actions	
	Enabled	Disabled
<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	Auto-On and Auto-Off (Occupancy mode); Off-while-occupied DISABLED
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

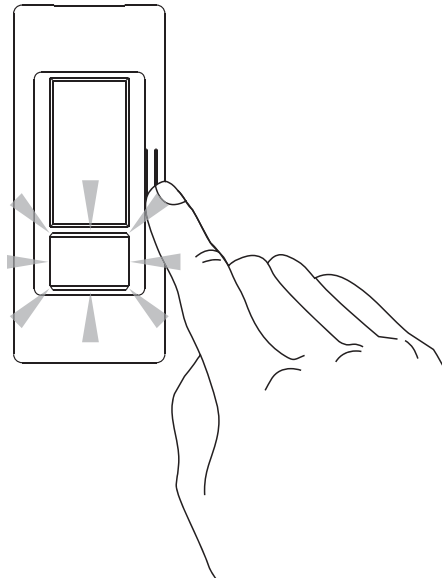
MS-OPS6M2U-DV

UMS-OPS6M2-DV

Number of flashes	
1	Auto-On and Auto-Off (Occupancy mode); Off-while-occupied ENABLED
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**.

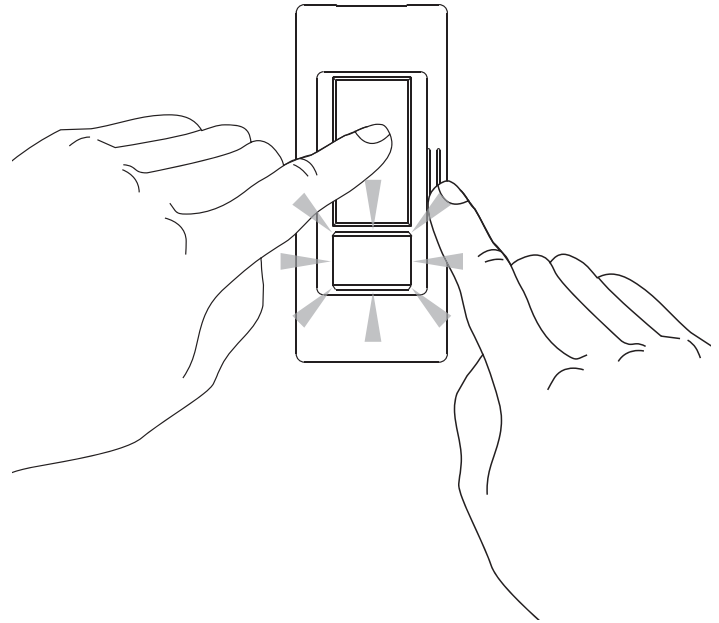
Advanced Settings

- **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	Motion sensitivity high
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