

## Adaptive Technology Wall Switches

### Dual (Ultrasonic and Passive Infrared)

- “Install and forget” operation
- Zero arc point switching
- Dual 120/277V AC operation, no neutral required
- Auto or manual ON operating modes (2000 series)
- Manual ON (Vacancy) operating mode (2001 series)
- No minimum load requirements
- Hard lens (dual technology, passive infrared)
- Steel mounting strap
- Bi-level switching or dual load control (2 or 2N suffix)
- Compatible with most LED and CFL



Description	Color	Single Circuit		Dual Circuit	
		1 Button for Manual/Auto Control	Auto Control with No Button	2 Buttons for Manual/Auto Control	Auto Control with No Button
<b>Dual (Ultrasonic and Passive Infrared)</b> 1000 square foot coverage with photocell, 800W Incandescent, 1000W Fluorescent at 120V AC, 1800W Fluorescent at 277V AC, 50/60Hz	Black	<b>MSD2000BK1</b>	<b>MSD2000BK1N</b>	<b>MSD2000BK2</b>	<b>MSD2000BK2N</b>
	Gray	<b>MSD2000GY1</b>	<b>MSD2000GY1N</b>	<b>MSD2000GY2</b>	<b>MSD2000GY2N</b>
	Ivory	<b>MSD2000I1</b>	<b>MSD2000I1N</b>	<b>MSD2000I2</b>	<b>MSD2000I2N</b>
	Light Almond	<b>MSD2000LA1</b>	<b>MSD2000LA1N</b>	<b>MSD2000LA2</b>	<b>MSD2000LA2N</b>
	White	<b>MSD2000W1</b>	<b>MSD2000W1N</b>	<b>MSD2000W2</b>	<b>MSD2000W2N</b>
<b>Dual Manual ON (Vacancy)</b> 1000 square foot coverage with photocell, 800W Incandescent, 1000W Fluorescent at 120V AC, 1800W Fluorescent at 277V AC, 50/60Hz	Black	<b>MSD2001BK1</b>	—	<b>MSD2001BK2</b>	—
	Gray	<b>MSD2001GY1</b>	—	<b>MSD2001GY2</b>	—
	Ivory	<b>MSD2001I1</b>	—	<b>MSD2001I2</b>	—
	Light Almond	<b>MSD2001LA1</b>	—	<b>MSD2001LA2</b>	—
	White	<b>MSD2001W1</b>	—	<b>MSD2001W2</b>	—

Note: See page F-14 for technical specifications and wiring schematics. Wallplate sold separately, see Section P for more information.

### Ultrasonic

- “Install and forget” operation
- Zero arc point switching
- Dual 120/277V AC operation, no neutral required
- Auto or manual ON operating modes (2000 series)
- Manual ON (Vacancy) operating mode (2001 series)
- No minimum load requirements
- Hard lens (dual technology, passive infrared)
- Steel mounting strap
- Bi-level switching or dual load control (2 or 2N suffix)
- Compatible with most LED and CFL



Description	Color	Single Circuit	Dual Circuit
		1 Button for Manual/Auto Control	2 Buttons for Manual/Auto Control
<b>Ultrasonic</b> 400 square foot coverage with photocell, 800W Incandescent, 1000W Fluorescent at 120V AC, 1800W Fluorescent at 277V AC, 50/60Hz	Black	<b>MSU2000BK1</b>	<b>MSU2000BK2</b>
	Gray	<b>MSU2000GY1</b>	<b>MSU2000GY2</b>
	Ivory	<b>MSU2000I1</b>	<b>MSU2000I2</b>
	Light Almond	<b>MSU2000LA1</b>	<b>MSU2000LA2</b>
	White	<b>MSU2000W1</b>	<b>MSU2000W2</b>
<b>Ultrasonic Manual ON (Vacancy)</b> 400 square foot coverage with photocell, 800W Incandescent, 1000W Fluorescent at 120V AC, 1800W Fluorescent at 277V AC, 50/60Hz	Black	<b>MSU2001BK1</b>	<b>MSU2001BK2</b>
	Gray	<b>MSU2001GY1</b>	<b>MSU2001GY2</b>
	Ivory	<b>MSU2001I1</b>	<b>MSU2001I2</b>
	Light Almond	<b>MSU2001LA1</b>	<b>MSU2001LA2</b>
	White	<b>MSU2001W1</b>	<b>MSU2001W2</b>

Note: See page F-14 for technical specifications and wiring schematics. Wallplate sold separately, see Section Q for more information.

### Coverage Patterns

- Minor Motion:** ■ Ultrasonic ■ PIR  
**Major Motion:** ■ Ultrasonic ■ PIR

