

In-Wall Smart Motion Dimmer

BY
JASCO®



Model 26933 / ZW3008

KEY FEATURES

- Turn the connected device On/Off/Dim manually or via Z-Wave remote control
- Integrated motion sensor – Ultra-wide detection, up to 180° and up to 45ft
- Three operation modes – Occupancy, Vacancy, Manual (Title 24 compliant)
- May be used in single pole installation or with up to four Jasco model 45710 Add-on switches in 3, 4, 5 or 6-way wiring configurations
- Blue LED indicates switch programming status
- Can be Included in multiple Groups and Scenes
- Built-in Z-Wave range extender

OTA Updateable

- o Utilizes the Z-Wave Firmware Update Meta Data command class for standardized firmware updates Over the Air
- Supports many Advanced Configuration; including Time-out duration, Motion sensor sensitivity, LED status, Invert switch (if unit is installed upside down), Dim level and PIR reset cycle
- Screw Terminal installation; requires wiring connections for Line (Hot), Load, Neutral, and Ground. Traveler wire required for multi pole installation
- Use a standard-size wall plate for single gang installations (wall plate not included); Multi-gang box option available (removable 'side wings').
- Interchangeable buttons: White & light almond buttons included in package
- Inline traveler circuit protection
- Z-Wave Plus Certified

SPECIFICATIONS

Power 120VAC, 60Hz

Signal (Frequency) 908.4/916 MHz

Maximum load: 600W Incandescent / 150W Dimmable CFL/LED

Range: Up to 150 feet line of sight between the wireless controller and the closest Z-Wave device

Motion Detection Range: 180°, up to 45ft away

Operating Temperature: 32-104° F (0-40° C)

Neutral Wire Required

For Indoor Use Only

REGULATORY CERTIFICATIONS



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Z-WAVE MANUFACTURER SPECIFIC INFORMATION

<http://products.z-wavealliance.org/products/2108>

Z-Wave Certification Number: ZC10-16125342

Manufacturer ID: 0x0063

Product Type ID: 0x494D

Product ID: 0x3034

SUPPORTED COMMAND CLASSES

Supported Command Classes

- All Switch V1
- Association Group Information V1
- Association V2
- Basic V1
- Configuration V1
- CRC16 Encapsulation V1
- Device Reset Local V1
- Firmware Update MD V2
- Manufacturer Specific V2
- Multi-Channel_V4
- Multi-Channel-Association_V2
- Notification V4
- Powerlevel V1
- Scene Activation V1
- Scene Actuator Configuration V1
- Switch Multilevel V2
- Version V2
- Z-Wave Plus Info V2

Controlled Command Classes

- Basic V1

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MANUAL BUTTON PRESS FEATURES

Functions	Button Press Method
Timeout Duration (How long light stays on after motion stops)	Press and hold top button until LED flashes either 1,2,3,4 or 5 times (Number signifies amount of time, noted in manual)
Sensing Mode	Occupancy: Press and Hold Side button and Top button until LED blinks 3 times Vacancy: Press and hold Side button and Bottom button until LED blinks 3 times Manual: Press and hold Side, Top and Bottom button until LED blinks 3 times
Light Sensing (motion only turns light on if room is dark)	On: Hold Top and Bottom button until LED blinks 1 time Off: Hold Top and Bottom button until LED blinks 3 times
Motion Sensitivity	Hold Bottom button until LED flashes either 1 (High), 2 (Medium, Default) or 3 times (Low)

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ADJUSTABLE CONFIGURATIONS

PARAMETER			
Number	Size	Name	Values
1	1	Timeout Duration	0 - Test (5s) 1 - 1 minute 5 (Default) - 5 minutes 15 - 15 minutes 30 - 30 minutes 255 - Disable timeout
2	1	Change brightness of associated light bulb(s)	0-99 Dim Level 255 (Default) - Default
3	1	Operation Mode	1 - Manual 2 - Vacancy
5	1	Invert Switch	0 (Default) - Disabled 1 - Enabled
6	1	Enable/Disable Motion Sensor	0 - Disabled 1 (Default) - Enabled
7	1	Dim Rate Steps (From Z-Wave Controller)	1 (Default) 2 to 99 - Steps/Levels
8	2	Dim Rate Timing (From Z-Wave Controller)	1 to 2 - Steps/Levels 3 (Default) 4 to 255 - Steps/Levels
9	1	Dim Rate Steps (Manual Control)	1 (Default) - Default 2 to 99 - Steps/Levels
10	2	Dim Rate Timing (Manual Control)	1 to 2 - Steps/Levels 3 (Default) - Default 4 to 255 - Steps/Levels
11	1	Dim Rate Steps (When Receiving All-On or All-Off Command)	1 (Default) - Default 2 to 99 - Steps/Levels

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12	2	Dim Rate Timing (When Receiving All-On or All-Off Command)	1 to 2 - Steps/Levels 3 (Default) - Default 4 to 255 - Steps/Levels
13	1	Motion Sensor Sensitivity	1 - High 2 (Default) - Medium 3 - Low
14	1	Enable/Disable Light Sensing	0 (Default) - Disabled 1 - Enabled
15	2	Reset Cycle	0 - Disabled 1 - 10 secs 2 (Default) - 20 secs 3 - 30 secs 4 - 45 secs 110 - 27 mins
16	1	Switch Mode	0 (Default) - Disabled 1 - Enabled
17	1	Switch Level	0 (Default) - Disabled 1 to 99 - Brightness Level
18	1	Dim up rate	0 (Default) - Dim up the light to the default level quickly 1 - Dim up the light to the default level slowly
19	1	Exclusion Mode	0 (Default) - Press any button on the switch 1 - Press and release "X" button, then press and release "On" button

FACTORY RESET

Press and release the top button 10 times