

In-Wall Touch Sensing Smart Dimmer

BY JASCO®



Model 14289 / ZW3009

KEY FEATURES

- Simply tap on, tap off, or convenient zero to 100 percent dimming by simply gliding your finger up and down touch sensing surface or via Z-Wave remote control.
- May be used in single pole installation or with up to four GE model 12723 Add-on switches in 3, 4, 5 or 6-way wiring configurations
- UL Listed to work with dimmable LED & CFLs
- Blue LED indicates switch location in a dark room
- Can be Included in multiple Groups and Scenes
- OTA Updateable
- o Utilizes the Z-Wave Firmware Update Meta Data command class for standardized firmware updates Over the Air
- Supports Advanced Configuration; Dim rates, LED status, Invert switch (if unit is installed upside down)
- 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 Touch Surface: White & light almond paddle included in package
- LED can be enabled/disabled manually
- 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

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

Requires neutral wire

For Indoor Use Only

REGULATORY CERTIFICATIONS



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Z-WAVE MANUFACTURER SPECIFIC INFORMATION

<http://products.z-wavealliance.org/products/2643>

Z-Wave Certification Number: ZC10-17105823

Manufacturer ID: 0x0063

Product Type ID: 0x4944

Product ID: 0x3233

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
- Powerlevel V1
- Scene Activation V1
- Scene Actuator Configuration V1
- Switch Multilevel V2
- Z-Wave Plus Info V2

Controlled Command Classes

- Basic V1

MANUAL BUTTON PRESS FEATURES

Functions

Invert LED

Button Press Method

ON when light is OFF: (Default)
ON when light is ON: Press and hold the side program button. Touch and release anywhere on the capacitive touch surface 3 times quickly. Release side button to invert LED. Repeat to Invert to Default.

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ADJUSTABLE CONFIGURATIONS

PARAMETER			
Number	Size	Name	Values
3	1	Adjust Button LED Light	0 - (Default) LED ON / Device OFF 1 - LED ON / Device ON 2 - Disable LED
4	1	Invert Switch	0 (Default) - Default 1 - Invert Switch
7	1	Dim Rate Steps (From Z-Wave Controller)	3(Default) 1-99 (Valid)
8	2	Dim Rate Timing (From Z-Wave Controller)	1 (Default) 1-255 (Valid)
9	1	Dim Rate Steps (When Manually Controlled)	3(Default) 1-99 (Valid)
10	2	Dim Rate Timing (When Manually Controlled)	1 (Default) 1-255 (Valid)
11	1	Dim Rate Steps (When Receiving All-On/Off Command)	3(Default) 1-99 (Valid)
12	2	Dim Rate Timing (When Receiving All-On/Off Command)	1 (Default) 1-255 (Valid)

FACTORY RESET

Press and hold the side button. Touch the touch surface 10 times quickly then release the side button. The LED will flash ON/OFF 5 times when completed successfully