

ZW34 Double Switch

FEATURES:

- **Manual or Z-Wave control of 2 separate loads (dimmer+ relay)**
- **Perfect replacement for a fan / light combo (neutral wire required)**
- **Scene control for multi-tap scenarios on select hubs**
- **Quick and easy pigtail wire installation (single pole only)**
- **4-color LED indicator and air-gap switch for added safety**
- **Packed with advanced dimming features including ramp rate control, custom on brightness level, and double tap to full brightness**
- **Remembers and restores on/off status after power failure**
- **Built-in Z-Wave Plus signal repeater to extend network range**
- **S2 security protocol and 500 Z-Wave chip**

SPECIFICATIONS:

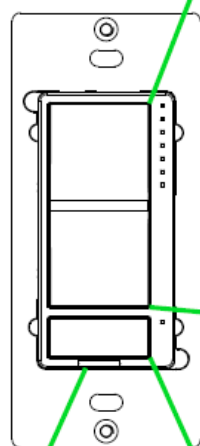
- **Z-Wave Signal Frequency: 908.42 MHz**
- **Power: 120 VAC, 60 Hz**
- **Dimmer Max Load: 75 W LED 250 W incandescent; DON'T use with tube lights, DC powered fixtures, or chandeliers**
- **Relay Max Load: 15A (1/2 HP)**
- **Operating Temperature: 32-104° F (0-40° C)**
- **Installation and Use: Indoor only**

TEST THE SWITCH

The LED indicator should light up as soon as you turn the power back on if the switch (light) is OFF. Tap the upper paddle of the dimmer for ON and lower paddle for OFF. **If the test fails, please check that:**

- power is fully restored to the circuit
- wiring matches the instructions **exactly**
- the **type of load** is approved and within the specs of this switch

MANUAL CONTROL



UPPER PADDLE

1 TAP: turn the light on to the last brightness level (or custom brightness: see Parameter 23). It takes around a second for the dimmer to reach full brightness. See Parameters 13 and 22 to change the ramp rate.

2 x TAP: go to full (or custom) brightness (see Parameters 17 and 18 to customize).

3 x TAP: inclusion mode active for 30 seconds.

6 x TAP: change LED indicator mode for dimmer (see Parameter 1 for details).

PRESS AND HOLD: add brightness.

LOWER PADDLE

1 TAP: turn the light off.

3 x TAP: exclusion mode active for 30 seconds.

4 x TAP'N'HOLD for 10 seconds: disable manual control for the dimmer paddles.

PRESS AND HOLD: reduce brightness.

RELAY BUTTON

1 TAP: turn the load on or off (change state).

6 x TAP: change LED indicator mode for relay (see Parameter 2 for details).

4 x TAP'N'HOLD for 10 seconds: disable manual control for the relay button.

AIR-GAP SWITCH

Pull it out when changing bulbs to cut off power to the switch for your safety and shock prevention.

FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.