



## FEATURES

- The ZDM230 is a dual switch design, where the first switch controls the connected load and also serve as a transmitter using multiple switch taps (one group of 5 Z-Wave modules), and the second switch used as a transmitter only (controls two groups of 5 Z-Wave modules).
- ZDM230 replaces an existing wall switch, and can add 3-way capability.
- ZDM230 can be programmed as a routing slave to establish firm signal routes and can be "associated" with other Z-wave devices in order to control them.
- ZDM230 has automatic Static Update Controller (SUC) capability. A Static Controller is one that is not moved after its addition to the network. The Static Controller can act as a gateway in the system, since other nodes always know its position. The "always listening" advantage of the Static Controller is that other nodes can transmit information frames to it whenever needed.
- ZDM230 can be configured to Control Shades or Window Coverings via Z-Wave network.



## APPLICATIONS

### SAFETY AND SECURITY

- **ALL ON/ALL OFF** - With a ZTH200 Wireless Controller you can turn all controlled lights on or off with the touch of one button in case you hear noises in the night.

### COMFORT AND CONVENIENCE

- The **Wall Mounted Dimmer** (or other Wireless modules) can be operated by a Wireless Controller to adjust lights regardless of whether you're in the kitchen, lying on the sofa or on your way out the door.
- **Grouping** activates several, or all wireless modules (and their connected lights), by the push of one of six buttons on the Wireless Controller. No more wandering from lamp to lamp when you come home to turn on the lights, or when you're on your way to bed.
- **Dimming** the lights with HomePro saves on electric bills, in addition to creating pleasant lighting levels.
- **Scenes** - HomePro RF Modules allow connected lighting to respond to **Scene** settings. The Wireless Controller can be programmed to control different lighting loads at preset light levels.
- **The Timer** feature of the Wireless Controller lets you set any HomePro RF Module (and connected lights) to turn on at preset times.

## PRODUCT DESCRIPTION

This ZDM230 can be easily installed to directly or remotely control the on/off and dimming of any connected incandescent lighting or to control a motorized window shade or blind.

With an auxiliary switch (AS200) 3-way control is possible and it can be remotely dimmed, turned on and off individually, from the 3-way switch or a Wireless Controller. Three groups of up to 5 Z-Wave devices can also be controlled from the ZDM230.

An "All Lights On" command can be broadcast from the HomePro Wireless Controller for security reasons, and with the "Timer" feature, lights

controlled by the Dimmer, or other HomePro RF modules can be scheduled to turn on and off at pre-selected times.

Pushing one of six buttons on the Wireless Controller can select predetermined "scene" lighting levels programmed by the homeowner at each dimmer or other wireless module.

HomePro products utilize radio frequency (RF) Z-Wave™ technology to communicate and inter-operate, and are compatible with other Z-Wave™ enabled RF products. See specifications of the ZTH200 Wireless Controller for details.

## ORDERING INFORMATION

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Specify: **ZDM230** - 230 VAC, Wall Mounted Dimmer Switch, Dual Paddle (White)

## SPECIFICATIONS

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### Electrical

Power	230 VAC +/- 10%, 50 Hz
Signal (Frequency)	868.42 MHz
Maximum Load	500W, for control of permanently installed incandescent lamp fixtures only
Range	Up to 30 meters line of sight between the Wireless Controller and /or the closest HomePro Receiver. Receivers however, relay the signal to the next closest receiver, creating an RF network.
Fuses	Thermal software fuse plus secondary factory replaceable only fuse.

### Mechanical

Dimensions	82mm (W) x 82mm (L) x 48mm (D).
Weight	Approximately 142g (5.0 oz).
Mounting	Designed to fit inside any standard European electrical box, the depth of the back shell behind the metal mounting plate is 33.15mm. The retaining ring holds the provided Trim ring in place. Dual Paddle (ZDM230) press-in installation occurs after Trim ring is in place. These products can be multiple ganged.
Connections:	Six Position Terminal Block connections: L: Line Voltage; N: Line Neutral; N: Load Neutral; 1: Load Output Voltage; 2: 3-Way reference (Neutral); 3: Three Way input from AS200.

### Environmental

Operating Temperature Range	0 to 48.8°C (32 to 120°F)
Humidity Range:	10 to 95% non-condensing.

Specifications may change without notice to improve product performance.



This product is compatible with other Z-Wave™ enabled products.