



## FEATURES

- The ZRM230 is a 6A, 230 VAC, 50 Hz, RF wall switch with 3-way capability. This wall switch can be controlled manually, with the ZTH200 Z-Wave RF Remote Control, or the ACT multilevel auxiliary switch (AS200). This will control loads ON and OFF up to and including 6A.  
The ZRM230 is a Dual Paddle design, where the first switch controls the connected load and also serves as a transmitter by using multiple switch taps (controls one group of 5 Z-Wave modules), and the second paddle is a transmitter only (controls two groups of 5 Z-Wave modules).
- Replaces the existing wall switch, and can add 3-way capability.
- Each ZRM230 Wall Mounted Switch functions as an automatic repeater to other HomePro Modules to ensure full home coverage of the RF signal.
- Has automatic Static Update Controller (SUC) capability.



ZRM230

## 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 ZRM230 (or other Wireless modules) can be operated by your Wireless Controller to operate 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. The ZRM230 can control 3 groups of 5 modules each.
- **Scenes** - HomePro RF Modules allow connected lighting to respond to **Scene** settings. The Wireless Controller can be programmed to control different lighting loads.
- **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 ZRM230 can be easily be installed as a replacement for an existing switch. It can directly control the on/off of any connected lighting or other electrical load. It can also be remotely controlled from a HomePro Wireless Controller. With an AS200 auxiliary switch 3-way control is possible

Pushing the top or bottom of the switch identifies the ZRM230 to the wireless Controller. Loads can then be turned on and off, in groups, or individually from the Wireless Controller.

An "ALL ON" command can be broadcast by the HomePro Wireless Controller for security reasons, and use of the "Timer" feature, the ZRM230 and 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 "scenes" programmed by the homeowner at each ZRM230 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 Wireless Controller for details.

## ORDERING INFORMATION

---

Specify: **ZRM230** - 230 VAC, Wall Mounted 3-Way Switch, Dual Paddle (White)

## SPECIFICATIONS

---

### Electrical

Power	230 VAC, 50 Hz
Signal (Frequency)	868.42 MHz
Controlled Output Maximum Switching	Resistive: 6 amps maximum (1380W), 230 VAC
Internal Relay Life Cycles at Listed Loads	100,000 Operations 6A, 230 VAC, General Use
Range	Up to 30 meters line of sight between the Wireless Controller and the closest Z-Wave Receiver. Receivers however, relay the signal to the next closest receiver, creating an RF network.
Fuses	One (1) .5 amp slow blow on control circuit, factory replaceable only

### Mechanical

Dimensions	82mm (W) x 82mm (L) x 48mm (D).
Weight	Approximately 142g (5.0 oz).
Mounting	The body of the unit is 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. 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	32-105°F (0-40°C). Indoor use only
Humidity Range:	10 to 95% non-condensing.

Specifications may change without notice to improve product performance.



© 2008 Z-Wave Alliance