

Radio Frequency (RF) Controlled, 230 VAC, European 3-Way, Wall Mounted Transmitter, Single Paddle, Release 1.1

# **FEATURES**

 The ZTW230 is a 230 VAC, 50 Hz, RF Wall Transmitter with 3-way capability. ThisWall Transmitter can be controlled manually, or with the ACT multilevel auxiliary switch (AS200).

The ZTW230 is a single switch design which serves as an RF transmitter where multiple switch taps control lights that are "associated". "Association" adds control of Z-Wave devices to the wall transmitter.

- Only requires power and provides expanded lighting control when installed.
- Each ZTW230 Wall Mounted Transmitter also functions as an automatic repeater to other HomePro Modules to guarantee full home coverage of the RF signal.



### **APPLICATIONS**

### SAFETY AND SECURITY

• Control Outside Lighting or Key Interior Lighting with One Touch - With a ZTW230 Wall Mounted Transmitter you control the ON/OFF and DIM/BRIGHT of up to 5 loads at a time with one touch of the switch. Two and Three taps on the Transmitter can control additional groups of 5 loads respectively.

### COMFORT AND CONVENIENCE

• Wall Mounted Transmitters can be located in various parts of the home to operate different groupings of lights.

# PRODUCT DESCRIPTION

This ZTW230 Wall Mounted Transmitter can be installed like a wall switch, however it does not directly connect to a load. Instead, it controls other Z-Wave devices (or nodes) that operate the ON/OFF or DIM/BRIGHT of lighting or other electrical loads.

The ZTW230 Wall Mounted Transmitter is identified to the network using a Controller. The ZTW230 has no load control capability, but controls associated Z-Wave devices.

Subsequent configuring of the ZTW230 Wall Mounted Transmitter using the Controller allows it to operate the ON/OFF and DIM/BRIGHT of asso-

ciated groups of receivers by using multiple taps on the Transmitter switch. Up to 3 groups of (up to) 5 receivers per group can be controlled.

Groups programmed on the ZTW230 can only be controlled from the ZTW230, however any node in any of the groups can be controlled from any other controller or transmitter in the system singly or within another group.

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 your Controller for details on programming.

### ORDERING INFORMATION

Specify: **ZTW230** - 230 VAC, Wall Mounted Transmitter, Single Switch (White)

## **SPECIFICATIONS**

### **Electrical**

Power 230 VAC +/ -10%, 50Hz supply.

Signal (Frequency) 868.42 MHz

Range Up to 30 meters line of sight between the Wireless Controller and

the closest Z-Wave Receiver, however, all receivers relay the

signal to the next closest receiver creating an RF network.

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 Four Position Terminal Block connections:

L: Line Voltage N: Line Neutral

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.

