



# Garage Door Controller GDZW7-ECO



## Ecolink introduces First Certified Z-Wave® Long Range Product

The Ecolink Z-Wave Long Range Garage Controller is the first certified Z-Wave long-range controller for garage door operators. Installing the controller to existing garage door operators\*\* provides up to 2200 feet line of site communications between the wireless controller and the paired Z-Wave long-range enabled panel or hub\*. Until Z-Wave Long-Range panels and hubs are available, the Garage Controller is also compatible with Z-Wave 300, 500 and 700 series panels\*.

**DIY Home Automation & Pro Security** The garage door is the first layer of security for most homes and leaving a garage door open for even a short time gives a full view of the layout of the garage and how an intruder can get into the home and thieves can swipe bicycles, lawnmowers, and power tools in just the time it took the homeowner to go inside for a drink of water.

The Ecolink Z-Wave Long Range Garage Controller includes a pre-paired wireless Tilt Sensor that will detect the opening of a garage door. Once the sensor is tilted to  $65^\circ \pm 10^\circ$  from vertical, the sensor will alert your system immediately. A restore signal is sent once the sensor is returned to less than  $65^\circ \pm 10^\circ$  from vertical. We have also included adhesive tape for easy installation of the Tilt Sensor to the garage door.

\*Z-Wave range is dependent on the Z-Wave version of the Hub or Panel.

\*\* Note: The Ecolink Z-Wave Long Range Garage Controller is compatible with nearly all garage door openers including Chamberlain Security+ 1.0 and 2.0.

### Product USPs



Simple installation



Security Sensors



Security Smart Home Hubs

# Features

- The Z-Wave Long Range Garage Controller provides up to 2200 feet line of sight between the wireless controller and the closest Z-Wave Long Range panel/hub\*
- Garage controller is also compatible with Z-Wave 300, 500 and 700 series panels\*
- Garage door position sensor included: frequency 345Mhz
- This product requires the use and pre-installation of a Z-Wave HUB/Security Panel
- Easy to install and connect via SmartStart and S2 encryption
- Provides both audible and flashing light warnings prior to door operation (open/close)
- UL325 Certified for US and Canada

## Compatibility\*:

- Confirm security panel compatibility with the security panel/hub provider
- The Ecolink Z-Wave Long Range Garage Controller is compatible with nearly all garage door openers including Chamberlain Security+ 1.0 and 2.0

Compatible with / recommended products:



# Specifications

## Model

- Commercial name: GDZW7-ECO
- Model Nr.: GDZW7-ECO
- Product Dimensions CM (LxWxH): 12.7x9.525x2.54
- Product Dimensions INCH (LxWxH): 5.00x3.75x1.00
- Tilt sensor dimensions CM (LxWxH): 2.5x8.75x2.5
- Tilt sensor dimensions INCH (LxWxH): 1.0x3.4x1.0

## Usability features

- Platform: Z-Wave

## Technical specifications

- Frequency: 908.42MHz, 345MHz
- Software compatibility: Z-Wave
- Transmit frequency: Z-Wave, 908.42/916MHz, 912/920MHz (Long Range)
- Tilt sensor transmit frequency: 345Mhz Clearsky® protocol
- Receive frequency: Z-Wave, 908.42/916MHz, 912/920MHz (Long Range), 345MHz
- Operating temperature: 0-50 °C

## Power

- Power Supply: Line powered 120 VAC 60 Hz, 0.08A Maximum US; Tilt sensor: battery powered
- Battery Type: 3V Lithium CR123A
- Battery life expectancy: 5 years

## Compatible panels / hubs

- Compatible panels: Alarm.com, Alula, ELK, EZLO (pending), SecureNet, SmartThings

## Logistical Information

- Master Dimensions CM (LxWxH): 43.18x33.02x26.67
- Master Dimensions INCH (LxWxH): 17.0x13.0x10.5

## Warranty

- Warranty period: 1 year