

# Ezlo Smart Water Shut-Off Valve

With Built-in Smart Hub

**Water has finally met its match.**



## Outsmart Water Damage with 24/7 Automated Water Security & Leak Prevention

Water damage remains the leading cause of home insurance claims. Nearly 45% of the population has experienced water damage in their home or knows someone affected by it. With an average claim of over \$11,000, it's time to get smart about water and freezing damage.

The Ezlo Smart Water Shut-Off Valve with Built-in Smart Hub provides the industry's smartest water management solution, featuring a two-part design — ball valve and actuator, making installation, replacement, and configuration simple. With an internal hub running the powerful MiOS operating system, you can create advanced automations to extend the function of your Smart Shut-Off Valve when paired with smart devices like leak sensors.

### Control Your Home Water from Anywhere

With a built-in hub, you can pair a variety of smart devices and cloud services for even greater protection. Get rich notifications, trigger automatic shut-off valve, and exercise your valve from anywhere in the world via the MiOS app.

### Insurance Discounts for Water Security

Many insurance companies now provide discounts on your homeowner's insurance with a smart water shut-off valve installed. Include any Z-Wave leak sensor for even greater protection.

### The only Water Shut-Off Valve with Built-in Hub

Running on the MiOS smart home platform, your shut-off valve can pair and monitor leak sensors or control any Z-Wave smart device, for added security, with no additional hub being required.

### Compatible with All Homes

With the control housing and ball valve sold separately, it's easy to mix and match to find your perfect solution. The ball valve comes in three standard water line sizes:  $\frac{3}{4}$ " , 1" , 1  $\frac{1}{4}$ ".

## Your home's Smart Home Hub

The hub version of the smart water shut-off valve includes a Z-Wave smart home hub, allowing to not only connect Z-Wave leak sensors, but manage Z-Wave door locks, thermostats and other sensors - managing all of those devices using the MiOS smart home app.

- Acts as a Z-Wave hub for other Z-Wave devices in your home
- Connects wirelessly to your home's network
- Can be operated via the MiOS App.
- You can pair other Z-Wave devices with the valve
- Cannot be included as a Z-Wave client in other hubs





# Advanced Water Security with Ezlo's MeshBots

Our MiOS smart home platform uses advanced automation commands we call MeshBots. With MeshBots, you can customize the interactions between local devices, cloud services, and applications with powerful If/Then statements to proactively monitor and protect your home. If you can think it, MiOS and MeshBots can do it.



## Water Leak Prevention While Away

Turns off the main water valve while on vacation



**If Vacation Started**  
(Google Calendar Trigger)



**Then, turn off main water valve**



**When returning home**  
(Geofence Trigger)



**Main water valve was opened**



## Main Water MeshBot 2 Water Leak Detected in the basement



**Main water valve was closed**



**Log water ingress entry in Google Sheets**



**Send notification:**  
Leak detected in the basement. Main water valve was closed



### Notification

Leak detected in the basement.  
Main water valve was closed

# Technical specifications for Z-Wave Smart Actuator

## Dimensions & Weight

Product only  
6.25 x 7 x 3.78 in. (LxWxH)  
1.7637 lbs.

## Weather Resistance

IP67 Rating

## Power Supply

Voltage: 110 VAC converted to  
24V DC (Class 2 power  
converter) with 20' cord.  
Uses up to 1.3 Amps at full-load

## Z-Wave Module

Z-Wave 700 Series Chip

## Materials

Polycarbonate enclosure,  
NEMA 4x (weather resistance)

## Networking

802.11 g/n/ac Dual Band  
WiFi 2.4 & 5GHz

# Technical specifications for the custom built ball valve

**(Sold separately)**



A qualified professional is recommended to help you choose and install the correct valve size.

## Dimensions & Weight

¾" ball valve  
3.937 x 1.772 x 4.724 in.  
0.683 lbs.

1" ball valve  
3.937 x 2.559 x 4.724 in.  
1.168 lbs.

1¼" ball valve  
3.937 x 2.559 x 4.724 in.  
1.785 lbs.

## Materials

Lead-free brass Ball Valves with  
commercial grade seals

## Usage

Comes in standard NPT  
size (¾", 1", 1¼")

## Part Number

## Description

ESWV1-US

Gen II Automated Water shut-Off Valve - Z-wave Hub

ESWV2-US

Gen II Automated Water shut-Off Valve - Z-wave Client

EKBVFFN075

Ball Valve 510L F/F NPT ¾"

EKBVFFN100

Ball Valve 510L F/F NPT 1"

EKBVFFN125

Ball Valve 510L F/F NPT 1¼"