

Smart detection system for controlling and preventing water leaks

The system identifies irregular water consumption that may result from small and or large leaks in the water supply system.

The system is cloud-based and is controlled remotely by our application or management software.

Real-time notifications will be sent to your smartphone through our application about irregular water consumption that results from leaks or burst water lines or from pipe temperature changes and low battery percentage.

According to the user's settings the water can be shut off manually or automatically. Also, there is an option to set a schedule for opening and closing the water according to the user's needs.

A flood sensor (optional-not included) detects flooding as soon as water hits the sensor and immediately shuts off the water to the property.

The system connects to the internet via wired, wireless or cellular communication.

The communication between the components is RF-based.

The system includes a 1" ball valve, a 1" flow sensor, a battery-controlled actuator and a HUB.



The system can be integrated to a building management systems via API.

The system complies with NSF/ANSI 61: "Drinking Water System Components".

Required Preparation

Prepare 2 electricity points for the Hub, at a maximum distance of 35 Feet.

Prepare a network connection point (Ethernet), WIFI or cellular communication.

HUB 2.0

The HUB is the core of the system and connects the wireless system components to the cloud. The HUB communicates wirelessly with the system components, receives alerts and sends commands to the appointed people.

The HUB is connected reliably and securely with the WASENS cloud. The WASENS HUB connects to AC and is

backed up by batteries in case of power outages.



Dimensions	Weight	Voltage	Radio frequency	Temperature range	Backup Batteries	Communication
4.33"/4.13"/1.81"	5.63OZ	110V-240V	915MHz	-4° to 122° F	2 x AA	WIFI/SIM/ETHERNET



by Triple+

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