

OUT-SMART YOUR WATER

**LEAK & FLOOD DETECTION
LEVEL MONITORING
DISTRIBUTION & USAGE**

YO LINK
SMART WATER SOLUTIONS

Water damage and mold cost the insurance industry **\$2.5 billion dollars** per year, and the average cost of a home water damage insurance claim is **\$6,965!** Water leaks alone leave incredible amounts of damage and immense waste in their wake. Water leaks from homes in the US can exceed 1 trillion gallons of water in a year.

source: www.epa.gov



Only YoLink, powered by LoRa® from Semtech® can offer:

- ✓ Up to 1/4 mile range, open air, from device to the Hub!
- ✓ Continued operation, without AC power, even without internet!
- ✓ Long battery life: 5 years or more!
- ✓ Free smartphone/tablet app and no subscription required
- ✓ Not just water monitoring & control, but you can add compatible YoLink devices for:
 - ✓ Security/intrusion detection
 - ✓ Smoke & carbon monoxide detection
 - ✓ Power & lighting control
 - ✓ Garage door & gate control



Know Now!
Be informed immediately of problems, and prevent costly damages

AVAILABLE TYPES OF NOTIFICATIONS

SMS/Text messages*

Email Notifications

Smartphone Push Notifications

Coming 2021: Central Station Monitoring Services

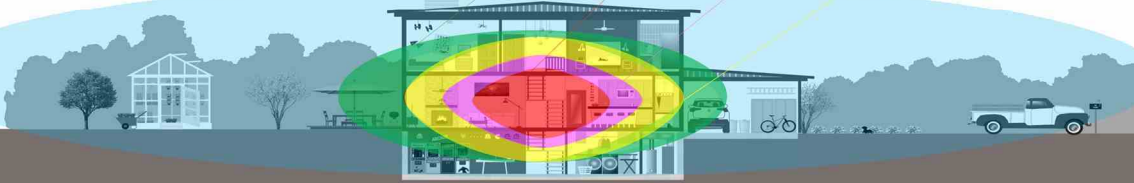
* Subscription plans available for frequent use or high device count systems

LoRa means Long-Range!

Large building, or multiple buildings on your property to protect? A garage, a storage shed, a barn or greenhouse?

No other technology has the reach of YoLink - not Zigbee, not Z-Wave, not even Wi-Fi!

YoLink Wi-Fi Bluetooth ZigBee Z-Wave



Coverage shown is intended only to represent proportionate differences between the various protocols. Actual performance may vary and is impacted by many factors.

Power Outage?

Internet Down?

Don't Worry, Thanks to

YoLink *Control*

YoLink Control is our unique device-to-device protocol that allows one or more devices to control one or more other devices. Without WiFi. Without Internet. Even without power.



Control



Know that your home, property and possessions are safe from extensive water damage, even during a power outage and loss of your internet connection.



SIREN ALARM

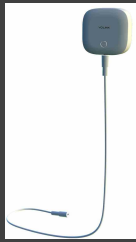
As an additional form of notification for your critical applications, consider our Siren Alarm. With flashing LEDs and an adjustable loud 104 to very loud 110 dB sounder, the Siren Alarm will get attention! And with battery backed-up operation, it can operate even during a power outage. Activate it as part of an automation, or pair it with your water leak sensors with YoLink *Control*



WATER LEAK SENSOR (1)

It sits there, quietly doing its job, 24/7, protecting your home and property from water damage. With a water-proof enclosure, and two water-detecting electrodes on the top and bottom, installation is as simple as placing it on the floor.

WATER LEAK SENSOR 2



The Water Leak Sensor 2 adds new options and features that may be right for your application. A built-in sounder provides an audible warning of a leak, in addition to the standard notifications. A removable and length-extendable water-sensitive cable connects to the sensor, allowing for the creation of water-detection area, configured to your needs.

The flexible cable also allows for getting water detection in spots too small or tight for the Water Leak Sensor 1. For example, you can place the cable under your dishwasher or inside an air conditioner's water condensate pipe. (Please note, the water-sensitive cable can take a while to dry. Consider having a spare cable on hand, rather than wait for it to dry).

The sensor itself is not waterproof, so it must be installed higher than where water may be present. Typical installations include mounting the WLS 2 on a wall, using the included mounting hook. If needed, you can add extension cables



TEMPERATURE & HUMIDITY SENSOR

This sensor can alert you to freezing conditions, so you are prepared for potentially freezing water pipes.

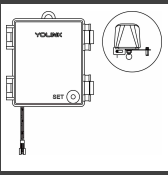
High humidity levels can be an early-warning for slow or hidden water leaks or other water-related problems.

WATER LEAK SENSOR 3



The Water Leak Sensor 3 is identical to Water Leak Sensor 2, but with a different cable. This cable has one set of water-detecting electrodes at the end, allowing for water detection at a precise location. The cable length can be extended using standard headphones cable extension cables, readily available on the internet, or purchase our Cable Accessory Pack (coming soon).

A unique feature of this water sensor is its ability to be configured, in settings, to act as water level monitoring sensor. You can use the supplied cable, or use your own supplied water float switch, to use the sensor to keep an eye on your water's level. Be it a water storage tank, that should send an alert if it gets too low, or an air conditioner condensate pan, or a basement sump, with a maximum water level, this sensor is suited to supervising your water level, and keeping you informed of changes.



GAS & WATER VALVE CONTROLLER

Stop a water leak in its tracks, by automatically shutting off the water with our Gas & Water Valve Controller. It is designed ideally for use with existing (or customer-supplied) ball valves on lines up to 1 inch. The battery-powered smart controller will operate during a power outage and is compatible with YoLink [Control](#).



MOTORIZED VALVE & CONTROLLER



You asked for alternatives to ball-valves, larger pipe size and outdoor use for your water line control needs. Introducing, our first line of motorized valves! With pipe sizes from 1/2" to 2" and designed for indoor and outdoor use, and combined with our smart controller, this combination is hard to beat!



SPRINKLER CONTROLLER

Part of our water distribution line, the Sprinkler Controller can take on traditional lawn and garden irrigation control, as well as other automated watering functions, such as in greenhouses and grow rooms. With 6 zones, 2 daily watering times, 4 seasons, app monitoring & control, you can make your watering system smart!

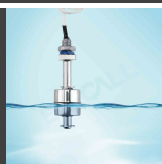
WATER LEAK & FLOODING DETECTION APPLICATIONS:



- Basement, sub-grade doors & windows, by or inside sumps, any space near sea level
- Under water heaters, dishwashers, laundry machines, ice makers, refrigerators, freezers
- Under sinks, near toilets, showers, bathtubs, hot tubs*
- Under fish tanks, any water-holding tank or container - water storage, filtration systems
- Air conditioners, central water line and distribution locations
- Any area prone to leaks, such as in an attic, storage shed, or dog house/kennel

* Refer to environmental and operating temperature range before using sensors outdoors

WATER LEVEL MONITORING APPLICATIONS:



- High- or low-level monitoring
- Utilize sensor cable or float switch
- Fresh, process or rain water tanks
- Typically wet sumps (high-level)
- Air conditioner condensate pipe/pan
- Pet or livestock water bowl/trough
- Fish tanks, aquariums