YOLINK

Water Leak Sensor MoveAlert
YS7916-UC

Quick Start Guide

Revision Sep. 22, 2023

A — Welcome!

Thank you for purchasing YoLink products! We appreciate you trusting YoLink for your smart home & automation needs. Your 100% satisfaction is our goal. If you experience any problems with your installation, with our products or if you have any questions that this manual does not answer, please contact us right away. See the Contact Us section for more info.

Thank you!

Eric Vanzo
Customer Experience Manager

The following icons are used in this guide to convey specific types of information:

⚠️ Very important information (can save you time!)

😕 Good to know info but may not apply to you

🇫🇷 **Fr** — Pour des instructions en français, scannez les codes QR dans la section suivante.

🇲🇽 **Es** — Para obtener instrucciones en español, escanee los códigos QR en la siguiente sección.

B — Before You Begin

Please note: this is a quick start guide, intended to get you started on the installation of your Water Leak Sensor 4. Download the full Installation & User Guide by scanning this QR code:
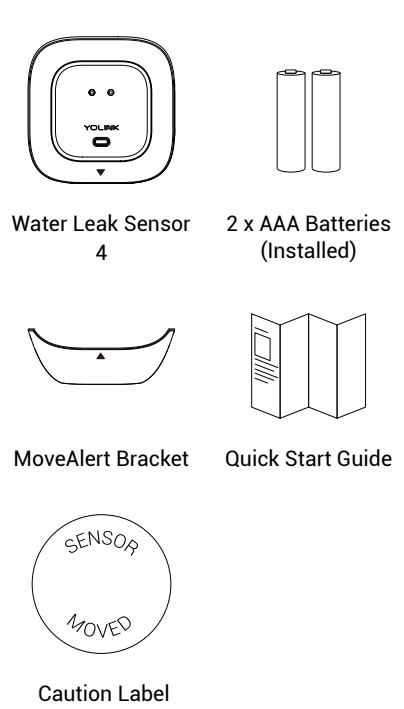

Installation & User Guide

You can also find all current guides and additional resources, such as videos and troubleshooting instructions, on the Water Leak Sensor 4 Product Support Page by scanning the QR code below or by visiting:

https://www.yosmart.com/support/YS7916-UC

Product Support
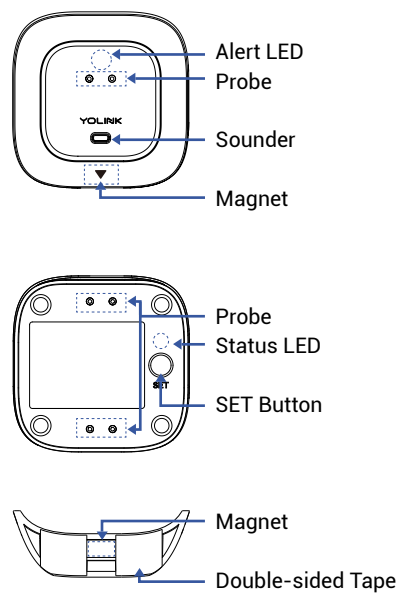Support produit
Soporte de producto

⚠️

Your Water Leak Sensor 4 connects to the internet via a YoLink hub (SpeakerHub or the original YoLink Hub), and it does not connect directly to your WiFi or local network. In order for remote access to the device from the app, and for full functionality, a hub is required. This guide assumes the YoLink app has been installed on your smartphone, and a YoLink hub is installed and online (or your location, apartment, condo, etcetera, is already served by a YoLink wireless network).

C — In the Box

Water Leak Sensor 4

2 x AAA Batteries (Installed)

MoveAlert Bracket

Quick Start Guide

SENSOR MOVED

Caution Label

D — Get to Know Water Leak Sensor 4

- Alert LED
- Probe
- Sounder
- Magnet

- Probe
- Status LED
- SET Button

- Magnet
- Double-sided Tape

D — Get to Know WLS 4, Cont

Status LED Behaviors

⭕–⭕ **Blinking Red Once, then Green Once**
Device Start-Up

⭕·⭕ **Blinking Red And Green Alternately**
Restoring to Factory Defaults

⭕ **Blinking Green**
Connecting to Cloud

⭕ **Slow Blinking Green**
Updating

⭕ **Fast Blinking Green**
Control-D2D Pairing in Progress

⭕ **Blinking Red Once**
Device is connected to the cloud and is functioning normally

⭕ **Fast Blinking Red**
Control-D2D Unpairing in Progress

Alert LED Behaviors

⭕ **Periodic blinking red**
Leak or Flooding Warning

⭕ **Fast Blinking Red Every 30 Seconds**
Batteries are Low; Please Replace the Batteries
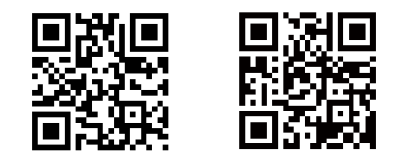
⭕ **One Blink**
Sensor Moved or Freeze Warning

Sounder Behaviors

🔊 ● **One Beep**
Power Up or SET button pressed

🔊 ●● **Two Beeps**
Leak or Flood Warning

🔊 ●●● **Three Beeps**
Sensor Moved

🔊 ●●●● **Four Beeps**
Freeze Warning

E — Install the App

If you are new to YoLink, please install the app on your phone or tablet, if you have not already. Otherwise, please proceed to the next section.

Scan the appropriate QR code below or find the "YoLink app" on the appropriate app store.

Download on the **App Store**

Available on **Google Play**

Apple phone/tablet iOS 9.0 or higher

Android phone/tablet 6.0 or higher

Open the app and tap **Sign up** for an account. You will be required to provide a username and a password. Follow the instructions, to set up a new account. Allow notifications, when prompted.

You will immediately receive a welcome email from no-reply@yosmart.com with some helpful information. Please mark the yosmart.com domain as safe, to ensure you receive important messages in the future.

Log in to the app using your new username and password.

The app opens to the **Favorite** screen. This is where your favorite devices and scenes will be shown. You can organize your devices by room, in the **Rooms** screen, later.

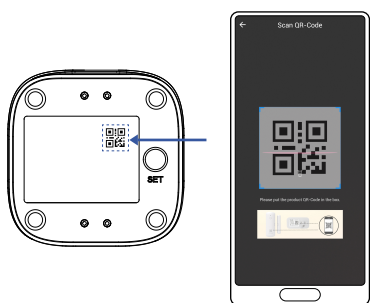Refer to the full user guide and online support for instructions on the use of the YoLink app.

F — Add Your Water Leak Sensor 4 to the App

1. Tap **Add Device** (if shown) or tap the scanner icon:

Scanner icon

≡ Favorite

2. Approve access to your phone's camera, if requested. A viewfinder will be shown on the app.

3. Hold the phone over the QR code so that the code appears in the viewfinder.If successful, the **Add Device** screen will be displayed.

4. Follow the instructions to add your Water Leak Sensor 4 to the app.

H — Pre-installation
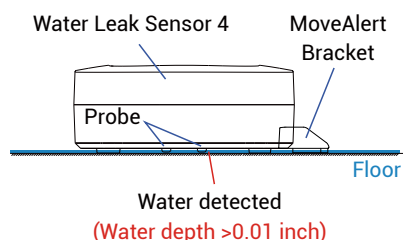
Sensor location considerations:

Before placing and setting up your Water Leak Sensor 4, consider the following important factors:

1. The Water Leak Sensor 4 is intended for indoor use, only. It should only be used in indoor environments and within the temperature and humidity ranges as specified in the product listing and product support page on our website.

2. While the Water Leak Sensor 4 is waterproof, it should not be used where it will always be in water or where it may frequently be submerged in water. If water level monitoring is required, consider our Water Level Monitoring Sensor.

H — Pre-installation, Continued

3. The Water Leak Sensor 4 has water-sensitive probes or electrodes on both the top and bottom. When water is on or touches any pair of electrodes, this creates an electrical "short circuit" between the electrodes, and the sensor responds with a water leak alert. The top of the sensor is identified by a cupped area with one pair of electrodes. This cupped area is ideal for catching dripping water from above, such as under a sink. The bottom of the sensor has two pairs of electrodes. These are optimized for detecting water that pools or floods below the sensor.

Water Leak Sensor 4   MoveAlert Bracket
Probe
Water detected
(Water depth >0.01 inch)
Floor

4. Applications for the Water Leak Sensor 4 are many, and they can not be covered in detail in this quick start guide. If you are unsure where to place your Water Leak Sensor 4, please contact us.

5. When determining the location and quantity of sensors required for your applications, consider the types of leaks or flooding that is expected. For example is the water coming from water overflowing, like a sink, toilet, or tub? Is it coming from a leak within an appliance, like a dishwasher? Is it coming from a loose or broken plumbing fitting, like on a laundry machine or ice maker water line? Generally, every location where water goes into or leaves an appliance, where there is a fitting or connection between two pipes, or fixtures, between a hose and a hose connection, and at every faucet or fixture where water comes out, is a potential leak location.
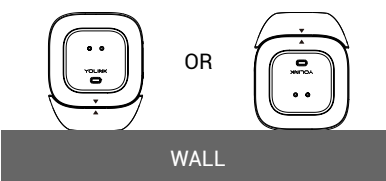
H — Pre-installation, Continued

6. Consider how water may flow and pool or collect if there is a leak at each possible leak location. Consider the slope of the floor or the surface that water may drip onto. A leak at a sink cleanout will result in water directly below the sink, and this water may run towards the front of the vanity or cabinetry or to the back, draining into the base of the cabinetry (only appearing on the floor after a significant leak has occurred). Floors with drains, like in a mechanical room or near a water heater, are intentionally sloped down to the drain. Floors in older homes or where settling has occurred can also result in a slope. Take advantage of any slope in the floor by placing the leak sensor at the bottom of the slope or in the path of the water flowing down the slope. A marble, toy ball, or similar object can be used to check the floor's level, or you may consider pouring a small amount of water on the floor or surface where a leak is possible, to see how the water may flow and pool up.

7. Additional leak sensors can be added if you wish to protect a large region, or you can consider the Water Leak Sensor 2, our rope style leak sensor, that allows for creating larger water detection regions, with the use of additional cables.

I — Installation

Install the leak sensor

1. Determine the location of the leak sensor and MoveAlert bracket. Per the diagram, if placing the sensor along a wall, you may find it easier to place the bracket so it is against the wall. Or, you might consider placing the leak sensor between the wall and the bracket, which will hold the sensor in place.

OR

WALL

I — Installation, Continued

2. It is recommended to clean the surface with rubbing alcohol (not included). Dry with a clean cloth.

3. Peel the plastic backing from the MoveAlert bracket.

4. Place the bracket on the floor, pressing it in place for at least 5 seconds.

5. Remove the plastic backing from the caution label. Place and affix this label so that is will be under the leak sensor. (This label is a visual indicator to return the sensor to its location.)

6. Power up the leak sensor. Press the SET button briefly, until the LED flashes red, then green (this indicates it has turned on and is connected to the cloud).

7. Place the leak sensor on the floor, against the MoveAlert bracket, aligning the arrow on the sensor with the arrow on the bracket.

8. The sensor should not be beeping, which indicates the MoveAlert bracket has been detected. Move the sensor away from the bracket. Confirm that the sensor LED and sounder responds per the LED and sounder behaviors on the previous page.

Refer to the full Installation & User Guide and/or the product support page and online support resources to complete the setup of your Water Leak Sensor 4, including use of the YoLink app, automations (such as automatic water shut-off and siren activation) and to configure your notification preferences (such as phone push notifications, emails, SMS/text messages).

J — Contact Us

We are here for you, if you ever need any assistance installing, setting up or using a YoLink app or product!

Need help? For fastest service, please email us 24/7 at **service@yosmart.com**

Or call us at **831-292-4831** (US phone support hours: **Monday - Friday, 9AM to 5PM** Pacific)

You can also find additional support and ways to contact us at:
www.yosmart.com/support-and-service

Or scan the QR code:

Support
Home Page

Finally, if you have any feedback or suggestions for us, please email us at feedback@yosmart.com

Thank you for trusting YoLink!

Eric Vanzo
Customer Experience Manager

YOLINK

15375 Barranca Parkway
Ste. J-107 | Irvine, California 92618

© 2023 YOSMART, INC IRVINE, CALIFORNIA