



# QUICK START GUIDE

## Water Sensor

M08-0238-002 07/12

### INTRODUCTION

Congratulations on your purchase of the ONELINK Wireless Water Sensor. Your Water Sensor can monitor the presence of water in areas such as a sump pump, basement/cellar, beach house, under sinks, and water pipes. This Quick Start Guide describes how to set up and troubleshoot your Water Sensor. For a full system set-up manual, please visit our website: [www.onelinkhome.com](http://www.onelinkhome.com)



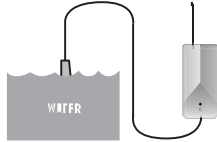
### CONTROLLING YOUR SENSOR

Using your computer and the Wireless System Gateway, you locally manage your home environment with the ONELINK Wireless software. When configured, the system can notify you of any new events by sending an e-mail when your Water Sensor detects an event. An event is defined as a change from a wet or dry state where the tip of the water sensor probe is located.

### How It Works

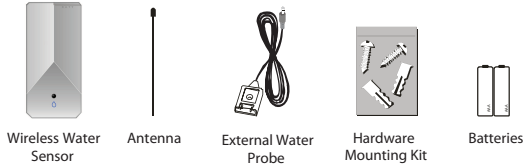
The Water Sensor detects the presence or absence of water and notifies you when a water leak or water deficit is detected. When triggered, it sends a notification to your Wireless Gateway. The probe is immersible enabling you to monitor various types of environments.

The Wireless System Gateway must be installed before installing your Water Sensor. Consult the ONELINK System Setup manual for details.



### INSTALLATION OVERVIEW

Your package contains the following:



Installing your sensor is a simple process.

1. Locate the antenna and screw it into the top-left corner of the sensor until it is secure. **Sharp objects should be stored out of reach of children to prevent injury.**
2. Insert the batteries. On the top of the sensor, slide open the door and insert two AAA alkaline batteries. The inside of the sensor indicates the polarity (+ and -) of the batteries. Close the door after inserting batteries. The sensor does not support rechargeable NiCad or NiMH batteries. However, the sensor does employ built-in power saving functionality.
3. Mount the sensor.

### Feature Locator



Battery compartment

### Installation Hints

Please consider the following points when mounting the sensor:

- The ONELINK Wireless Water Sensor is for indoor use only.
- Typically, the sensor's range is 65-200 feet from the Wireless Gateway, depending on the number of obstacles. These can include metal framing, thick walls, and other wireless devices operating at 915 MHz. It is recommended that different positions be tried for optimal results.

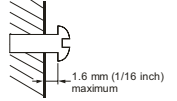
### Installing Your Wireless Water Sensor

Your sensor can either be mounted on a wall or just sit on a horizontal surface.

### Wall Mount Your Wireless Water Sensor

**Warning: When mounting near a window, drilling too close to the glass could break the glass and possibly cause it to shatter. The window extends deeper into the frame than can be seen; therefore, ensure your screw is beyond the glass before drilling. Thoroughly clean and dry the surface.**

1. Mount the sensor securely using the screws in the hardware kit. Using the holes on the drilling template found later in this guide, mark the position of the holes to be drilled. For drywall or other composite surfaces use a 7/32" drill bit. Drill a hole for each of the mounting screws and insert a plastic wall anchor into each hole. For other solid surfaces, use a 1/16" drill bit. Drill a pilot hole for each of the mounting screws.



2. Ensure that fresh batteries have been installed.
3. Mount the sensor onto the screws and slide down to lock into place.

### Attaching the Water Probe

The probe, which attaches to the Water Sensor, is immersible and designed to monitor the presence of water.

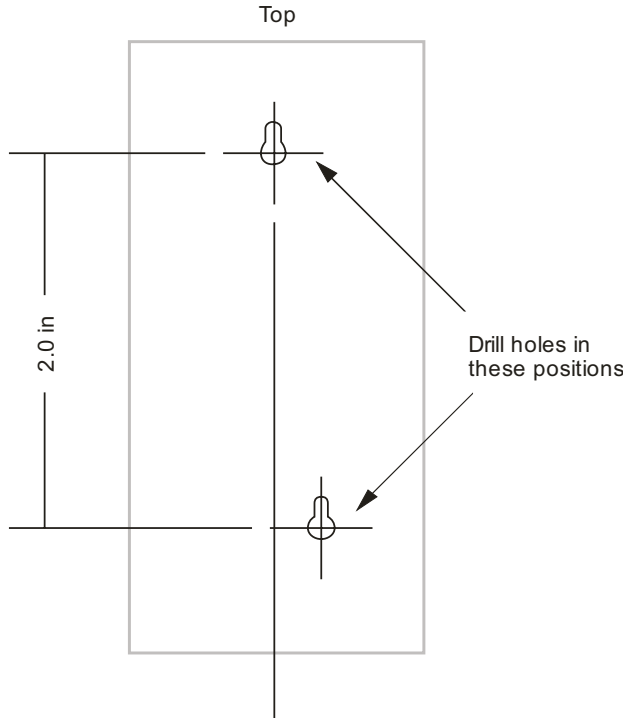
1. Insert the plug into the bottom of the sensor.
2. Place the Water Probe in the location you wish to monitor.



### Wall Mount Drilling Template

Mounting tools: Screwdriver, electric drill or awl. On hard surfaces, it is recommended that you pre-drill 1/2-inch deep pilot holes with a drill bit slightly smaller than the bracket mounting screws before securing the bracket to the surface. When mounting a sensor on soft surfaces like sheetrock, use an awl to punch holes in the material slightly smaller than the plastic anchors included in the hardware mounting kit.

The illustration is drawn to a one-to-one scale, which means that it provides the exact dimensions required to mount the unit.



### Features and Specifications

- Operates on 2-AAA Alkaline batteries
- LED indicator when sensor is triggered

Frequency range: 915 MHz

Typical open air range (line of sight): 200 ft (60 m)

Typical Range Indoors: 65 feet (20 m)

Sensor size: 1.613" x .615" x 3.441" (not including probe)

Operational temperature:

14° to 131° F with all components operating within manufacturer thermal limits

## TROUBLESHOOTING

### Problem

LED does not light up

### Solution

- Ensure the batteries are properly inserted with the correct polarity.
- Ensure you are using new AAA batteries.

### Problem

Wireless System Gateway does not recognize the sensor during setup

### Solution

- Ensure sensor is powered. Position the sensor in closer proximity to your Wireless Gateway and try again. Ensure there are no other wireless devices interfering with the sensor. The sensor transmits on the 915 MHz frequency.

### Problem

Events are not triggered

### Solution

- Is the sensor registered with your Wireless Gateway?
- Ensure that you have the proper settings configured for the sensor.

### Problem

Sensor continually sends an event

### Solution

- Ensure that you have the proper settings configured for the sensor. For example, you have armed the sensor.
- The sensor can be configured so that it can send an event when the contacts are closed or when they are opened.

## FAQ

### How far away can the sensor be placed from my Wireless System Gateway?

Typically 65 feet (20 meters).

### Can I place the sensor in a different room than my Wireless System Gateway?

Yes, the sensor and Wireless System Gateway use radio frequencies to communicate with each other. These frequencies can go through objects like walls, ceilings and floors.

### How long will the battery last?

The battery is expected to last up to 12 months. This depends on actual use and how often the sensor is triggered. Do not use rechargeable batteries.

### The light on the sensor is not on?

This indicates that the sensor has gone into hibernation mode. It wakes up when the sensor is triggered.

## REGULATORY INFORMATION

### FCC Notices:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Model: OLWATER**

### ICES-003 Statement

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Model: OLWATERA**

## Battery Regulations:

### ▲WARNING!

- Always use the exact batteries specified by this User's Manual. **DO NOT use rechargeable batteries.** For products requiring multiple batteries, replace all batteries of a set at the same time. **Do Not Mix Old and New Batteries.** Clean the battery contacts and also those of the device prior to battery installation. Install batteries correctly with regard to polarity (+ and -).

### ▲WARNING!

- Keep battery out of reach of children. In the event a battery is swallowed, immediately contact your poison control center, your physician, or the National Battery Ingestion hotline at 202-625-3333 as serious injury may occur. Please dispose of or recycle used batteries properly, following any local regulations. Consult your local waste management authority or recycling organization to find an electronics recycling facility in your area. **DO NOT DISPOSE OF BATTERIES IN FIRE. BATTERIES MAY EXPLODE OR LEAK.**

## LIMITED WARRANTY

### ONELINK Wireless Water Sensor

BRK Brands, Inc., ("BRK") the maker of First Alert® brand products warrants that for a period of one year from the date of purchase, this product will be free from defects in material and workmanship. BRK, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. BRK dealers, service centers, or retail stores selling BRK products do not have the right to alter, modify or any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than BRK or an authorized service center. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoes or any batteries that are included with this unit.

BRK shall not be liable for any incidental or consequential damages caused by the breach of any express or implied warranty. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty. Some states, provinces or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or province to province.

### How to Obtain Warranty Service

For customer service, technical support, and warranty claims, contact our Customer Support Center at 1-800-323-9005 Monday - Friday 7:30 am to 5:00 pm Central Standard Time.

### Battery Life

For your ONELINK wireless devices that require batteries, use high-quality, non-corrosive batteries designed for use in electronic equipment. Battery life is up to one year with normal usage. **Do not use rechargeable batteries in any ONELINK device.**

### Registration

Register your product at:  
[www.onelinkhome.com](http://www.onelinkhome.com)

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