



# YOLINK YS8004-UC Weatherproof Temperature Sensor User Guide

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# YOLINK

**YOLINK YS8004-UC Weatherproof Temperature Sensor**



## Product Information

The Weatherproof Temperature Sensor (model YS8004-UC) is a smart home device manufactured by YoLink. It is designed to measure temperature and connect to the internet via a YoLink hub. The sensor does not directly connect to your WiFi or local network. It requires the YoLink app installed on your smartphone and a YoLink hub for remote access and full functionality.

## Package Contents

- Quick Start Guide
- Weatherproof Temperature Sensor (pre-installed)
- Two AAA Batteries

## Required Items

- Medium Phillips Screwdriver
- Hammer
- Nail or Self Tapping Screw
- Double-sided Mounting Tape



## 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.

## Before You Begin

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



Installation & User  
Guide

You can also find all guides and additional resources, such as videos and troubleshooting instructions, on the Weatherproof Temperature Sensor Product Support page by scanning the QR code below or by visiting:

<https://shop.yosmart.com/pages/weatherproof-temperature-sensorproduct-support>



Product Support

## Warning

Your Weatherproof Temperature Sensor 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).

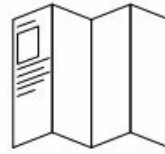


Your Weatherproof Temperature Sensor has lithium batteries pre-installed. Please note, at temperatures under 1.4°F (-17°C), the battery level may be indicated in the app as lower than it actually is. This is a characteristic of lithium batteries.

### In the Box



Weatherproof  
Temperature Sensor

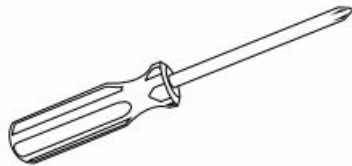


Quick Start Guide

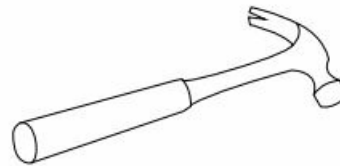


Two AAA Batteries  
(Installed)

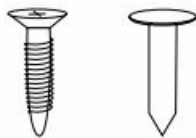
### Required Items



Medium Phillips  
Screwdriver



Hammer

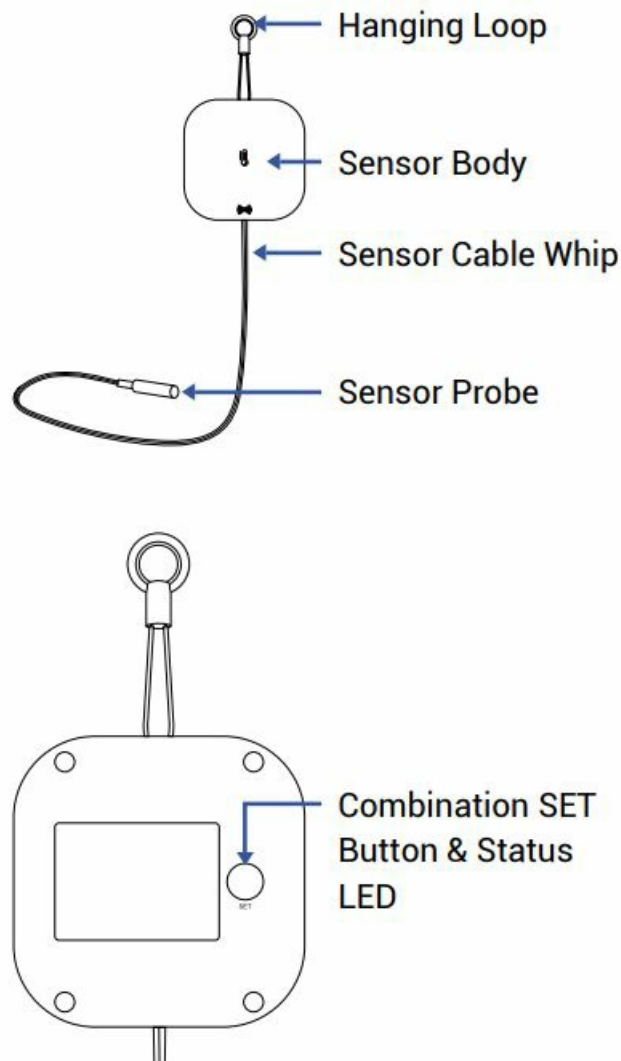


Nail or Self  
Tapping Screw








Double-sided  
Mounting Tape

### Get to Know Your Sensor



## 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
- 
  - Blinking Red Once
  - Device Alerts or Device is Connected to the Cloud and Functioning Normally
- Fast Blinking Red Every 30 Seconds
  - Low Battery; Replace Batteries Soon

## Install the App

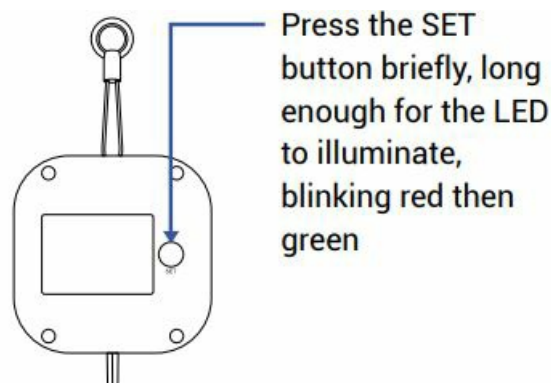
If you are new to YoLink, please install the app on your phone or tablet, if you have not already. Otherwise, please proceed to the next section. Scan the appropriate QR code below or find the “YoLink app” on the appropriate app store.



- Apple phone/tablet iOS 9.0 or higher Android phone/ tablet 4.4 or higher

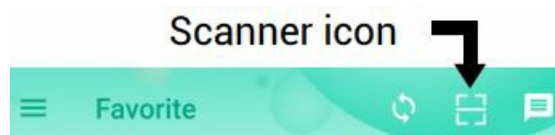
Open the app and tap Sign up for an account. You will be required to provide a username and a password. Follow the instructions, to set up a new account. Allow notifications, when prompted.

## Power Up

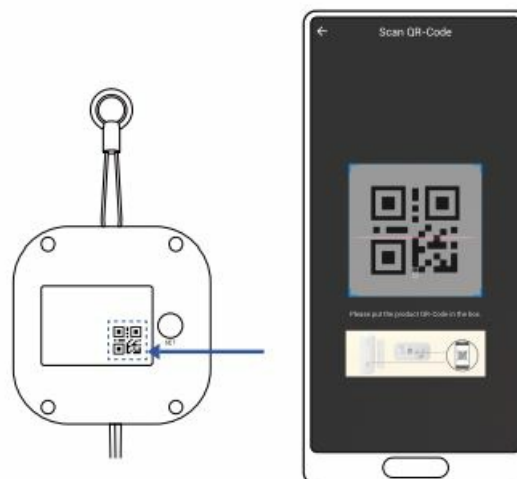


## Add the Sensor to the App

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



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. You can change the device name and assign it to a room later. Tap Bind device.



A popular application for this sensor is in swimming pools (in the filter sump) and in aquariums. If your application is similar, use care to prevent the sensor body from “going for a swim” (the sensor body should not be submerged!).

## **Installation**

### **Location & Mounting Considerations**

The Weatherproof Temperature Sensor is designed to be easy to install, and portable, but before installing the sensor, the following items should be considered:

- While the Weatherproof Temperature Sensor is designed for outdoor use, do not use the sensor outside of the environmental temperature range, per the product specifications (refer to the product’s support page).
- The sensor body is designed for outdoor use, but do not allow it to be submerged.
- The sensor cable whip should be handled with care, and should be protected from physical damage.
- Do not use the sensor near sources of extreme hot or cold, as this can affect accurate ambient temperature and/or humidity readings, and in some cases may damage the sensor.
- Do not obstruct the openings on the sensors.
- As with most electronic devices, even if intended for outdoor use, the useful life of the device can be extended if it is protected from the elements. Direct intense sunlight, rain and snow over an extended period can discolor or damage the device. Consider
  - placing the sensor where it has overhead cover and/or protection from the elements.
  - Place the sensor where it will be out of reach of children.
  - Place the sensor where it will not be subjected to tampering or physical damage. As the mounting height should not affect the readings of the sensor, consider mounting the sensor above than where it may be subjected to physical impact, theft or tampering.
- As an alternative to using the mounting loop, the sensor can be attached to the mounting surface with double-sided mounting tape or Velcro.

### **Install the Sensor**

1. If you are hanging the sensor from a wall or other surface, provide a stable hook, nail, screw or other similar mounting method, and hang the mounting loop on it. Due to the light weight of the sensor, strong winds may knock it off a hook, nail or screw, etc. Consider the mounting method and/or secure it with tie wraps/zip ties or another similar method to protect the sensor from falling off the wall or surface.
2. If using the sensor with a fluid, place the sensor probe in the fluid. If using the sensor for air temperature monitoring, suspend or place the sensor probe so that it has air on all sides and is not touching a surface, ideally.

### **About Sensor Refresh Rates**

To provide the long battery life typical of YoLink sensors, your Weatherproof Temperature Sensor does not transmit readings in real time, but instead transmits, or refreshes, only when certain criteria have been met:

- Your high or low temperature alert level has been reached
- The sensor has returned to a normal, non-alert, range
- At least a .9°F (0.5°C) change over a period longer than 1 minute
- At least 3.6°F (2°C) change within 1 minute
- The SET button has been pressed
- Otherwise, once per hour

Refer to the full installation and user guide to complete the setup of your Weatherproof Temperature Sensor.

## 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](mailto: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](http://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](mailto:feedback@yosmart.com)

Thank you for trusting YoLink!

Eric Vanzo  
Customer Experience Manager

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Documents / Resources

	<p><a href="#">YOLINK YS8004-UC Weatherproof Temperature Sensor</a> [pdf] User Guide YS8004-UC, YS8004-UC Weatherproof Temperature Sensor, Weatherproof Temperature Sensor, Temperature Sensor, Sensor</p>
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References

-  [Facebook icon](#)