YOLINK

Weatherproof Temperature & Humidity Sensor

YS8005-UC

Quick Start Guide

Revision Feb. 03, 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 Weatherproof Temperature & Humidity 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 & Humidity Sensor Product Support page by scanning the QR code below or by visiting:

https://shop.yosmart.com/pages/ weatherproof-temperature-humidity- sensor-product-support

Product Support
Support produit
Soporte de producto

⚠️

Your Weatherproof Temperature & Humidity 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 & Humidity Sensor has lithium batteries pre-installed. Please note, at very low temperatures, the battery level may be indicated in the app as lower than it actually is. This is a characteristic of lithium batteries.

C In the Box
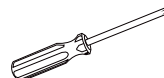

Weatherproof Temperature & Humidity Sensor
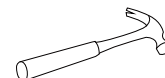
Quick Start Guide

Two AAA Batteries (Installed)

D Required Items

You may require these items:
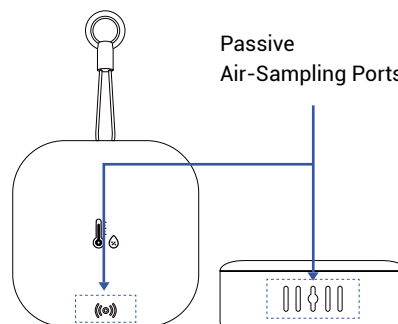

Medium Phillips Screwdriver
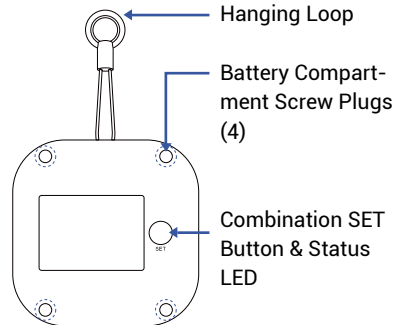
Hammer

Nail or Self Tapping Screw

Double-sided Mounting Tape

E Get to Know Your Sensor

Passive Air-Sampling Ports

Hanging Loop

Battery Compartment Screw Plugs (4)

Combination SET Button & Status LED

E Get to Know Your Sensor, Cont.

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

G 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.

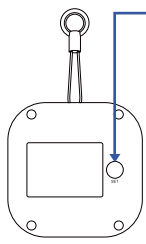Download on the **App Store**

Available on **Google Play**

Apple phone/tablet iOS 9.0 or higher

Android phone/ tablet 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.

F — Power Up

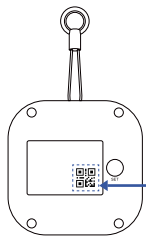Press the SET button briefly, long enough for the LED to illuminate, blinking red then green

H — Add the Sensor 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.

Scan QR-Code

Please put the product QR-Code in the box.

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 use for this sensor is in fridges, freezers and other refrigerated environments. The sensor can be placed on a flat surface or it can be hung up. 3M brand "Command" hooks, as well as mounting tape and adhesive-backed Velcro have been used to secure our sensors to the interior walls or vertical surfaces within refrigerators and freezers.

I — Installation

Location & Mounting Considerations

The Weatherproof Temperature & Humidity 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 & Humidity 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).

- Do not allow the sensor to be submerged in water.

- 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.

I — Installation, Cont.

Install the Sensor

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 other similar method to protect the sensor from falling off the wall or surface.

J — About Sensor Refresh Rates

To provide the long battery life typical of YoLink sensors, your Weatherproof Temperature & Humidity 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 or humidity 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

- At least 10% humidity change over a period longer than 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 & Humidity Sensor

K — 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