YOLINK YS8014-UC Outdoor Temperature Sensor User Guide

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Contents

Welcome

Thank you for purchasing Yilin products! We appreciate you trusting Yilin 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 Vans
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

Please note: this is a quick start guide, intended to get you started on the installation of your X3 Outdoor 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 X3 Outdoor Temperature Sensor Product Support page by scanning the QR code below or by visiting:

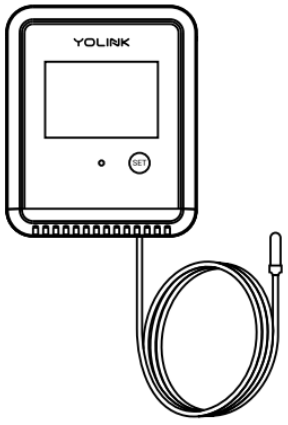
https://www.yosmart.com/support/
YS8014-UC

Product Support

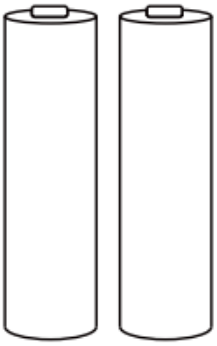
Your X3 Outdoor Temperature Sensor connects to the internet via a Yo Link hub (Speaker Hub or the original Yo Link Hub), and it does not connect directly to your WIFI or local network. In order for remote access to the device from the app, and for full functionality, a hub is required. This guide assumes the Yo Link app has been installed on your smartphone, and a Yo Link hub is installed and online (or your location, apartment, condo, etcetera, is already served by a Yo Link wireless network).

In the Box

- X3 Outdoor Temperature Sensor

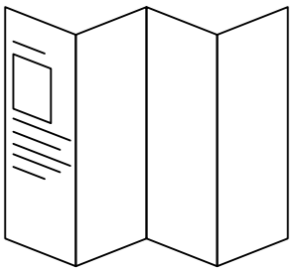


- 2 x AA Lithium Batteries (Pre-installed)



- Metal Plate

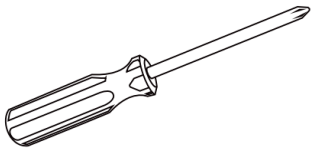
- Quick Start Guide



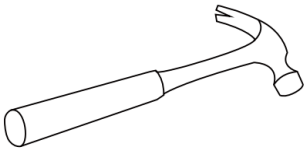
Required Items

You may require these items:

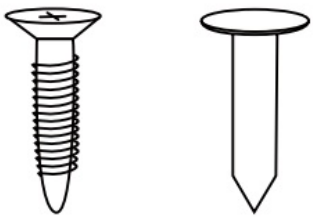
- Medium Phillips Screwdriver



- Hammer

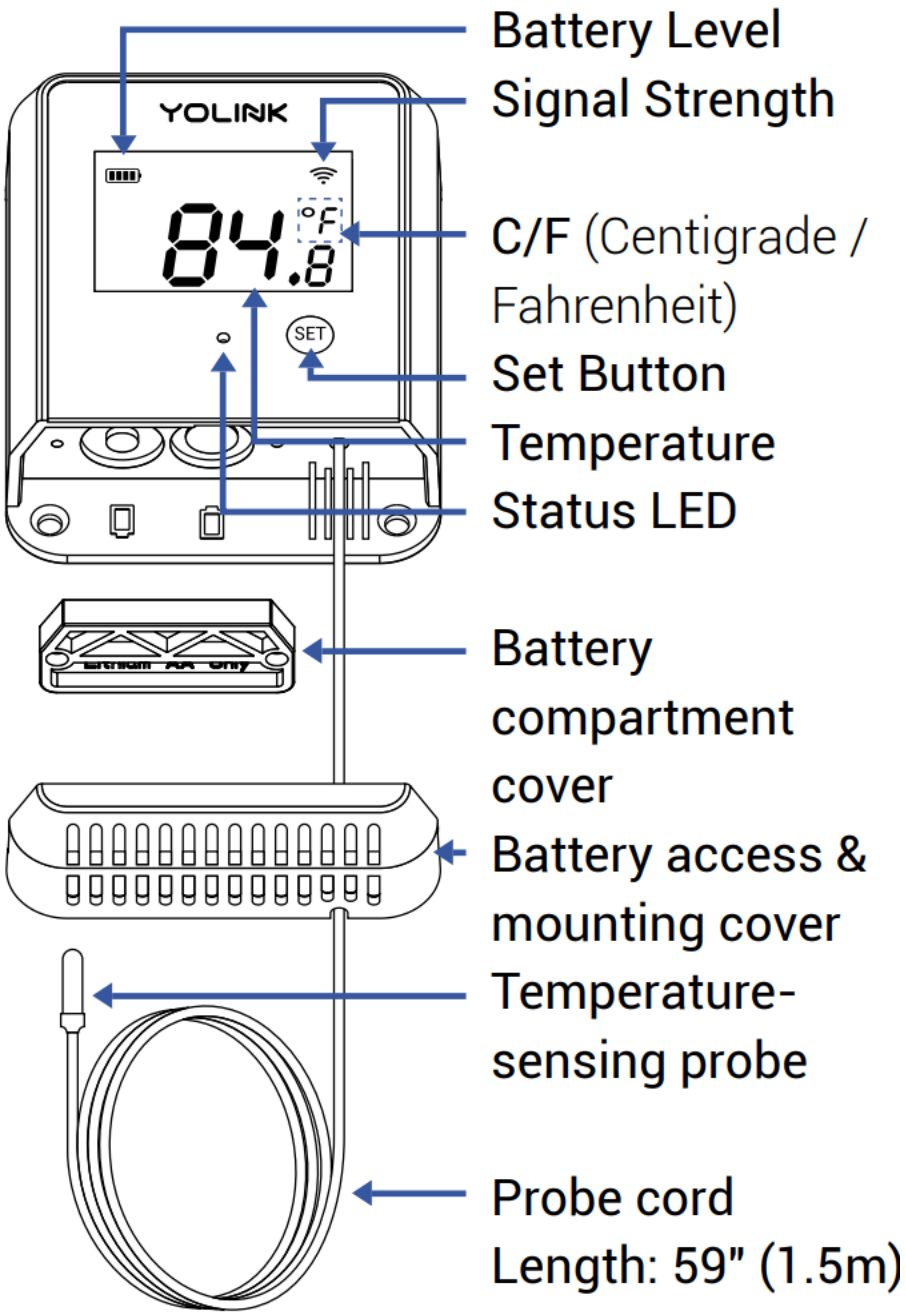


- Nail or Self Tapping Screws



- Double-sided Mounting Tape

Get to Know X3 Outdoor Temperature 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 or Functioning Normally

Slow Blinking Green Updating

Blinking Red Once Device Alerts

Fast Blinking Red Every 30 Seconds Low Battery; Replace Batteries Soon

If you are new to Yo Link, please install the app on your phone or tablet, if you have not already. Otherwise, please proceed to Prepare to use your sensor.

Scan the appropriate QR code below or find the “Yo Link app” on the appropriate app store.

Apple phone/tablet iOS 9.0 or higher

Available on Google Play

Android phone/ tablet 5.0 or higher

Download on the App Store

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.

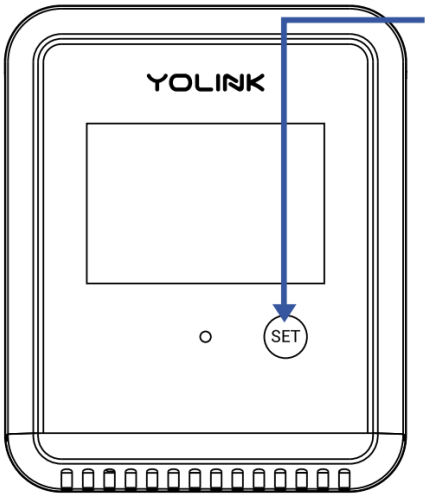
You will immediately receive a welcome email from no- **reply@yosmart.com** with some helpful information. Please mark the yosmart.com domain as safe, to ensure you receive important messages in the future.

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 Yo Link app.

Power Up

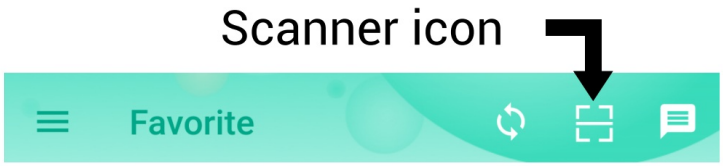


Turn on the Temperature & Humidity Sensor by briefly pressing the SET button, until you see the LED flash red then green.

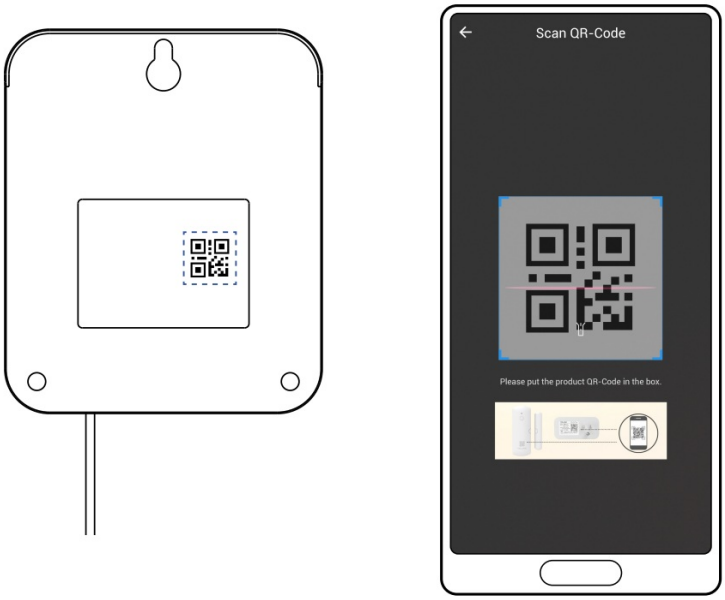
Peel off the protective plastic film over the display, if desired.

Add Your 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. Follow the instructions to add your X3 Outdoor Temperature Sensor to the app.

Installation Consideration

Location & Mounting Considerations

The X3 Outdoor Temperature Sensor is designed to be easy to install, and portable, but before installing the sensor, the following items should be considered:

- While the X3 Outdoor 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 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 readings, and in some cases may damage the sensor.

Installation Considerations, Cont.

- 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.
- The probe can be used with thermowells. Please contact us for special guidance verifying or selecting compatible thermowells.
- The sensor can be placed in an enclosure or protective box. In some cases, locating the probe inside the equipment (e.g. freezer) and placing the sensor itself outside the equipment may be desired. Possible benefits include convenient access to the LCD display, more convenient battery replacement, and also optimal signal strength (and therefore wireless range) for the sensor. While the sensor can be placed inside metal cabinets and enclosures freezers and electrical panels, if the sensor can be placed outside them instead, signal strength and wireless range can be optimized. You may place your sensor in an enclosure to provide it with protection

from tampering, or the elements or being submerged. If possible, utilize appropriate plastic, (rather than metallic) enclosures, for optimal wireless range.

- If placing the probe in the equipment while placing the sensor body outside the equipment, consideration should be given to the placement of the two (probe and sensor), the installation method, and also protecting the cable from physical damage. Optimally, if there is not an existing means of inserting the probe in the equipment/freezer enclosure, a hole drilled into the enclosure is better than simply routing the cable through the door opening. If the latter method is taken, ensure the cable will not be damaged by the door (door seals/insulation may afford some protection against this).

Installation Considerations, Cont.

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!).

The X3 Outdoor Temperature Sensor can be installed or mounted in at least one of four ways:

1. Lay the sensor flat on any stable surface, or placed within an enclosure
2. Hang the sensor from a nail, screw, or hook, using one or all of the three mounting holes on the rear of the sensor (mounting hardware not included).
3. Secure the sensor to a wall or vertical surface using the magnet feature with the included metal plate, or by placing it on a suitable surface (that responds to a magnet) without the included plate
4. Secure the sensor to a wall or vertical surface using alternative fasteners or adhesive methods, such as double-sided mounting tape or Velcro (not included).

Install the Sensor

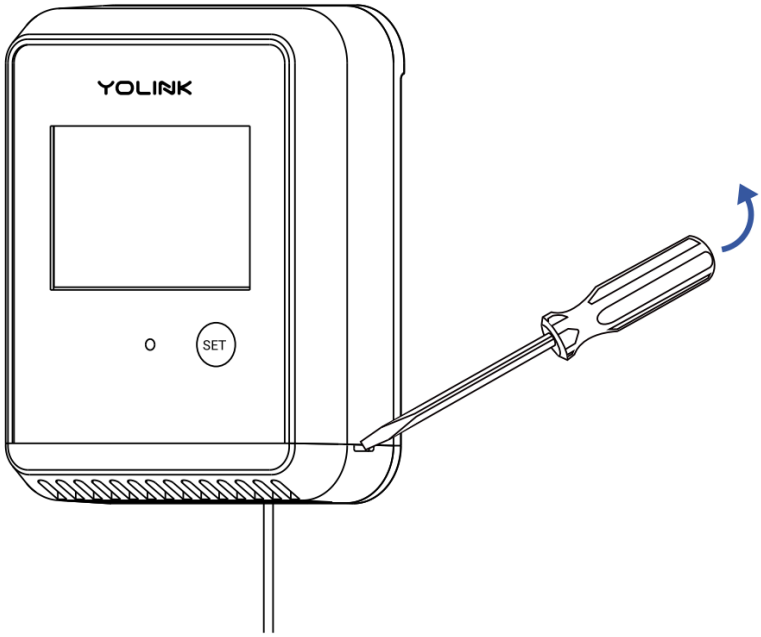
Install or place the probe

1. Applications for the probe are many and your application will vary. Contact us if you have questions or need guidance on the correct method. Place or install the sensor per a method appropriate for your application, considering the following. The cable should be secured in a way that protects it from physical damage, impact, tampering, or physical strain. If securing the cable to a surface, use care to not damage the cable. If using cable staples or similar hardware, use appropriate techniques and give consideration to avoid smashing the cable (this can adversely effect device operation and damage is not covered by the warranty)

Install the Sensor, Continued

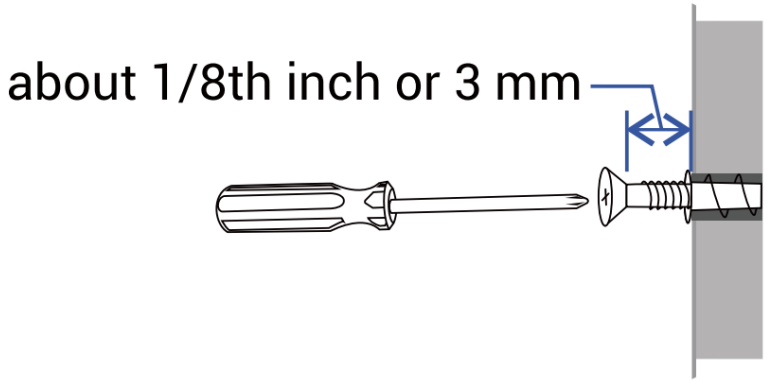
Wall-mounting method

1. The sensor has a standard “keyhole” notch on the rear, at the top. This allows for hanging the sensor from a nail or screw. Additionally, there are two more mounting holes at the bottom of the sensor. The use of the second and third holes will result in a much more secure mounting method. These holes are hidden behind the removeable access cover. This cover affords protection against tampering and device removal and their use is highly recommended. Refer to the figure below for instructions on how to remove the cover from the bottom of the sensor.



Insert the tip of a slotted screwdriver and then gently twist it to pry off the battery access cover

2. If desired, mark or otherwise identify the exact position of your sensor on the wall, including one or all of the mounting points (keyhole at top, two screw holes at bottom). Use a level tool to ensure your sensor will be level, if desired.
3. Your mounting hardware (nails, screws, hooks, etc.) will vary. If using wall anchors, install the anchor(s) at this time, per the wall anchor manufacturer's instructions and/or per appropriate method for your application. Insert the topmost nail, screw, or hook, in the wall, leaving a gap between the nail/screw head and the surface, as



shown.

4. Hang the sensor from this topmost screw/nail/hook. If you will not utilize the second and third mounting points, ensure the sensor is secure, and proceed to Prepare to use your sensor.
5. If not already performed in a previous step, verify the sensor is level prior to pre-drilling or inserting holes for the lower mounting points. Insert one or both screws through the lower mounting holes, tightening them and securing the sensor to the wall.
6. Replace the access cover by pushing it back into place, after aligning the tab on each end with the matching slot in the sensor. Proceed to Prepare to use your sensor.

Magnet-mounting method

1. The sensor has a built-in magnet in the back, to allow for mounting it directly to a suitable* metal surface, or the included metal mounting plate can be used for this purpose. After selecting the sensor location, remove the plastic backing from the metal plate, to expose the mounting tape's adhesive side. Place the plate at the desired location, tape side down, and press firmly for at least five seconds. (The surface should first be clean

and free of dirt, grease/grime, or any substance that will impact the tape's adhesion to the surface. It is suggested to clean the surface accordingly, such as with rubbing alcohol, and dry it well, before this step).

2. Check that the sensor is secure, and does not move easily. If the sensor does not seem to be secure, please mount your sensor per the wall-mounting method steps.

- Suitable surfaces are metallic surfaces responsive to magnets, that allow for a good bond with the sensor's built-in magnet. Uneven, irregular, textured, grooved, etcetera, surfaces may not be suitable. Surfaces subject to vibration and movement are not likely to be acceptable. Verify the surface is suitable and the sensor is secure, as physical damage to the sensor is not covered by the warranty

Other mounting methods

Follow the manufacturer instructions if mounting your sensor by alternative methods, such as with Velcro or double-sided mounting tape. If using an adhesive method, is it recommended to clean and dry the surface, first. Consider the possibility of replacing or relocating the sensor later, when choosing alternative mounting methods

Prepare to use your sensor

Allow your sensor around an hour to stabilize and display the correct readings on the LCD display and in the app. If you believe your sensor readings are inaccurate, first consult the calibration section of the full installation and user guide and/or app.

Refer to the full Installation & User Guide for additional information and to complete the set-up and settings for your sensor.

Contact Us

We are here for you, if you ever need any assistance installing, setting up or using a Yo Link 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 Yo Link!

Eric Vans

Customer Experience Manager

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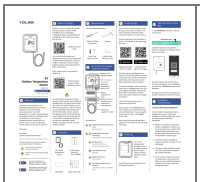
Documents / Resources

	YOLINK YS8014-UC Outdoor Temperature Sensor [pdf] User Guide YS8014-UC, X3, YS8014-UC Outdoor Temperature Sensor, Outdoor Temperature Sensor, Temperature Sensor, Sensor

References

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