

Outdoor Motion Sensor

YS7805-UC, YS7805-EC

Quick Start Guide

Revision Feb. 27, 2023

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!)



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.

Before You Begin

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

<https://shop.yosmart.com/pages/outdoor-motion-sensor-product-support>



Product Support
Support produit
Soporte de producto



Your Outdoor Motion Sensor connects to the internet via a YoLink hub (Speaker-Hub 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).

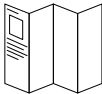
In the Kit



Outdoor Motion Sensor



2 x AA Batteries (Installed)



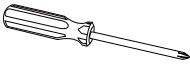
Quick Start Guide



Phillips Screws (4)

Required Items

You may require these items:



Phillips Screwdriver

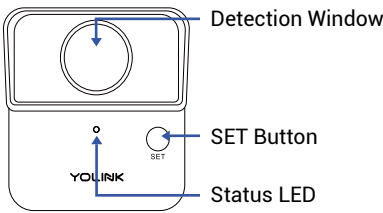


Drill & Bits

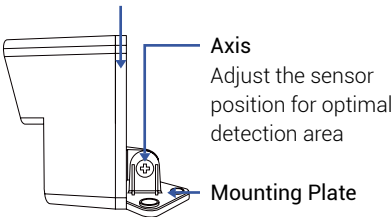


Special Anchors

Get to Know Your Outdoor Motion Sensor



Battery Compartment
Includes two AA non-rechargeable batteries

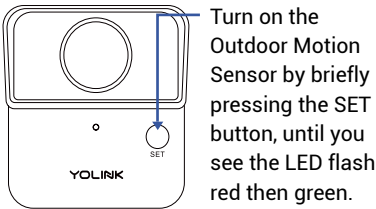


Get to Know Your Outdoor Motion Sensor, Cont.

LED Behaviors

- Blinking Red Once, then Green Once
Device Start Up
- Blinking Red And Green Alternately
Restoring to Factory Default Settings
- Blinking Green
Connecting to the Cloud
- Fast Blinking Green
Control-D2D Pairing in Progress
- Slow Blinking Green
Updating
- Blinking Red Once
Device is Connected to the Cloud and is Functioning Normally
- Fast Blinking Red
Control-D2D Unpairing in Progress
- Fast Blinking Red Every 30 Seconds
Batteries Are Low; Replace the Batteries

Power Up



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 or 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.

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.

Add Your Motion Sensor to the App

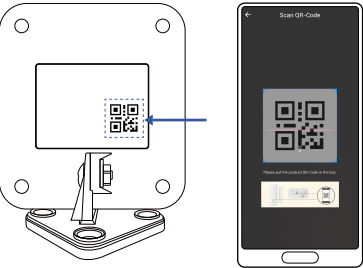
1. Tap **Add Device** (if shown) or tap the scanner icon:

Scanner icon



H Add Your Motion Sensor to the App, Cont.

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 Outdoor Motion Sensor to the app.

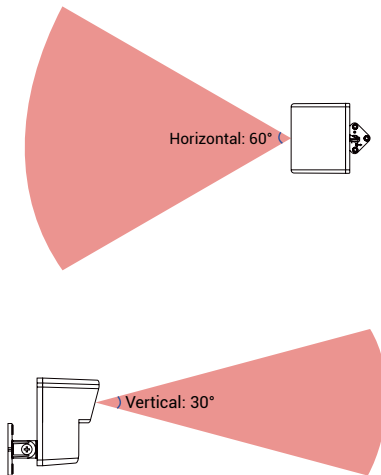
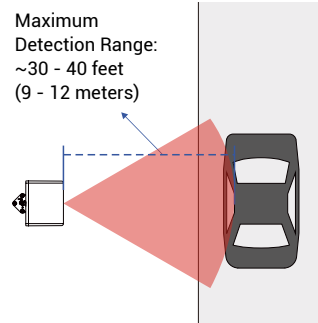
I Installation

Sensor Placement Considerations:

- Depending on the location, the height and/or distance from your intended motion-detection area, it may be possible that your outdoor motion sensor responds slower than desired or too soon. Experiment with several locations until the sensor responds as desired.
- The outdoor motion sensor responds best to motion across the coverage area, as opposed to directly towards the outdoor motion sensor.
- As your sensor utilizes heat detection technology, avoid locations subject to rapid temperature changes, direct sunlight, or near heat sources such as heating registers, vents, radiators, space heaters, fireplaces, etc. All these environmental factors may cause false alarm and/or damage to the PIR sensor.
- Avoid sensor locations where it can be easily touched, such as by a child or dog.

I Installation, Cont.

- We recommend mounting the motion sensor on a sturdy, non-metal surface, like a wall or a wooden post or a tree
- Detection Angle: The optimal detection angle is across the direction of motion, or 90°, similar to a gate across your driveway, as shown right

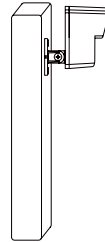


Avoid directing the sensor near surrounding areas with movement or activity (such as a nearby road) that may cause false alerts.

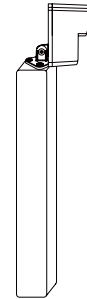
Factors such as temperature can adversely impact the optimal range and performance of the sensor.

Mounting Methods:

A: With the plate vertical to the floor or ground



B: With the plate horizontal to the floor or ground

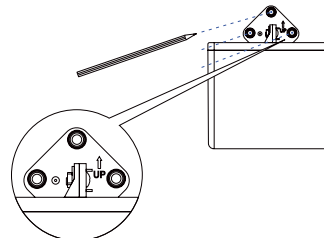


Test the Outdoor Motion Sensor Location Before Installation:

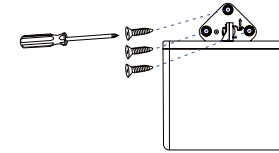
- Test your outdoor motion sensor location before affixing the plate to the surface. Use masking or painters tape to secure the sensor to the surface, being careful to not obscure the detection window. Once you have the sensor temporarily mounted, test it out. With the app in hand, walk into the intended detection area while observing the status of the sensor as shown on the app (Motion Detected or No Motion Detected). Optionally, you may set up your automation (e.g. turn on a light on motion detection) to functionally test the motion-proceed to the following steps for information on creating automations, then return to this step.

Begin Installation:

1. Mark an outline (with a pencil, tape, etc.) of the mounting plate on the mounting surface for future reference after testing. Ensure the arrow on the plate points upward.



2. Mount the plate with three of the four screws. Do not over-tighten the screws.



Method A Installation:

- Adjust the angle of your sensor so that it is viewing the target area.
- Tighten the adjustable bracket screw securely using a phillips screwdriver.
- Secure the mounting plate to the surface with the fourth screw.
- Gently tug on the sensor, to ensure it is rigid and secure.

Method B Installation:

- Gently turn over the sensor so that the fourth screw hole is visible. Insert and tighten a screw in this hole.
- Adjust the angle of your sensor so that it is viewing the target area.
- Tighten the screw securely using a phillips screwdriver.
- Gently tug on the sensor, to ensure it is rigid and secure.

Test the Outdoor Motion Sensor:

1. Test the sensor. It is very important that you test the sensor as realistically as possible, to ensure it works as required for your application. With your phone in-hand, using the app, refer to the Outdoor Motion Sensor's status as you walk through the coverage area. You may need to adjust the position or location and/or the sensitivity. Motion sensitivity can be set in the app.

Refer to the full Installation & User Guide and/or the online resources for additional information and to complete the set-up and settings for your Outdoor Motion Sensor.

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

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