



Power Fail Alarm

YS7106-UC

Quick Start Guide

Revision Apr. 27, 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

Pour des instructions en français, scannez les codes QR dans la section suivante.

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 Power Fail Alarm. 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 Power Fail Alarm Product Support page by scanning the QR code below or by visiting:

<https://shop.yosmart.com/pages/power-fail-alarm-product-support>



Product Support
Support produit
Soporte de producto



Your Power Fail Alarm 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).

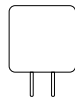
C In the Box



Power Fail Alarm



Quick Start Guide



AC/DC Power Supply Adapter



USB Cable (Micro B)



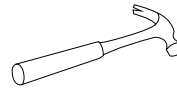
2 x AA Batteries (Installed)

D Required Items

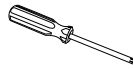
The following items may be required:



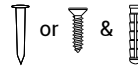
Drill with Drill Bits



Hammer

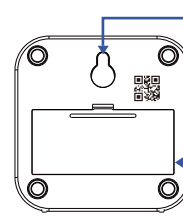


Phillips Screwdriver



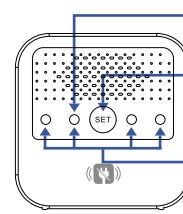
Nail or Screw & Anchor

E Get to Know Your Power Fail Alarm



Mounting Slot
Hang the device on a wall with a screw or nail

Battery Compartment
Houses two AA non-rechargeable batteries



Status LED

SET Button

Alarm LED

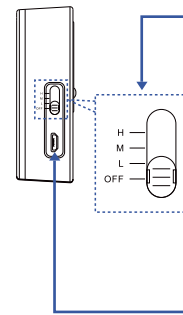
LED Behaviors

- 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
- Fast Blinking Green**
Control-D2D Pairing in Progress
- Fast Blinking Red**
Control-D2D Unpairing in Progress

Alarm LED

- Blinking Red**
Input Power Removed
- Fast Blinking Red Every 30 Seconds**
Batteries are low; please replace the batteries

E Get to Know Your Power Fail Alarm, Continued



Power/Sound Level Switch
Adjust alarm sound level:
(H)-High;
(M)-Medium;
(L)-Low
OFF: Power off the device

Micro USB Port

Alarm Tones

- HI-LO Tone Once**
Device power-up
- HI-LO for 5 Seconds**
Sound level settings adjusted
- HI-LO (For Alarm Duration per Settings - Default is 30 Seconds)**
Input Power Removed

F 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.

F Install the App, Continued

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 YoLink app.

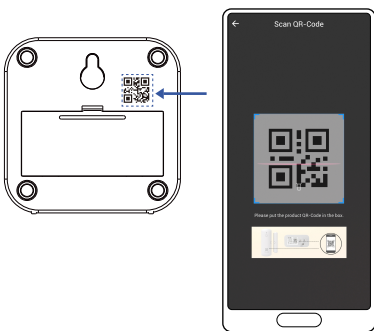
G Add Your Power Fail Alarm to the App

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

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 Power Fail Alarm to the app.

H Installation

Pre-installation considerations:

Your Power Fail Alarm detects the loss of power to itself. It must have charged batteries installed, in order to function during the loss of power.

The Power Fail Alarm is a USB-powered device. Typically, this is supplied to the Power Fail Alarm via a plug-in USB power adapter, powered by your local AC mains power (120VAC, 220VAC, etc.). You can power the Power Fail Alarm from a USB outlet. This may be convenient if you have an outlet or power strip that lacks available AC outlets, but does have USB power. Or, your application may be supervising the status of USB power.

Upon the loss of power, the Power Fail Alarm can activate the built-in alarm LEDs and sounder. The sounder has three sound level settings, and it can be entirely muted in the app.

Upon the loss of power, the Power Fail Alarm reports the condition to the cloud server, which results in actions that can include various notifications and device actions. An example of a notification is an email message. An example of a device action is turning on a remote Siren Alarm.

The Power Fail Alarm is a supervised device, meaning it is monitored 24/7 by the cloud server. If the power outage should also interrupt the internet connection, you will be notified per your settings in the app.



Please note: the Power Fail Alarm does not charge the batteries. Battery level is indicated in the app, and you will be notified when it is time to replace the batteries.

Your YoLink hub is also a supervised device, and if the hub loses the connection to the cloud server, either due to loss of internet or due to the loss of AC power, you will be notified per your settings in the app.

The Power Fail Alarm is an indoor-rated device. Do not use in environments where it can get wet or where the temperature or humidity will fall outside of the ranges allowed in the device specifications (refer to the full user guide or online product support resources for additional information).

The Power Fail Alarm can be wall-mounted, hung from a screw or nail. It can be placed on any flat and stable surface. You may use alternative methods, such as two-sided mounting tape or Velcro.

Consider the need to access the battery compartment later, if you do use methods that require taping or gluing something to the rear of the device. Command hooks by 3M are another way to hang the sensor from the wall or other surface.

If you will rely on the built-in sounder at the primary notification, ensure the location of the Power Fail Alarm is optimized for this. Do not, for example, place the sensor behind an appliance or other large object which will dampen the sound transmission. You can use extension USB cables with the Power Fail Alarm, if you need to locate it remotely from the supervised outlet.

Before installing your Power Fail Alarm, verify the power cable length is sufficient for the location you have chosen.

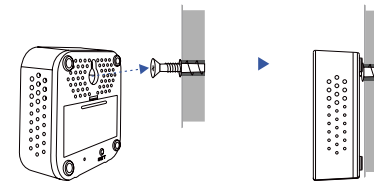
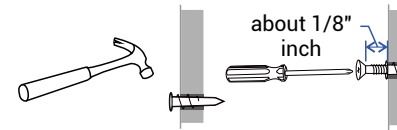
Install the Power Fail Alarm:

Instructions to hang the sensor from a nail or screw are as follows:

1. If using a wall anchor with a screw, install the anchor in the wall, per the anchor manufacturer's instructions.

H Installation, Continued

2. Hammer a nail in the wall or insert the screw in the anchor/wall, as is applicable. Leave approximately a 1/8" gap between the wall and the screw or nail head, as shown.



3. Hang the Power Fail Alarm from the screw or nail. Gently tug on it to ensure it will not fall down.

I Power-up & Test the Power Fail Alarm

1. Using the supplied USB cable and plug-in USB adapter/power supply (or your own provided cable and/or USB adapter) connect the Power Fail Alarm to the monitored outlet.

2. Turn on the Power Fail Alarm by sliding the sound level button from OFF to one of the (H/M/L) settings.

3. Check that your Power Fail Alarm is now indicated as Online in the app.

4. The Power Fail Alarm should be silent at this time, in normal status. Disconnect power to the Power Fail Alarm. It should immediately activate its LED lights and sounder. You can silence it by pressing the SET button. The Power Fail Alarm will indicate the power outage in the app.

5. Restore power to the Power Fail Alarm. The Power Fail Alarm should return to normal status.

Refer to the full user guide and online resources to complete the setup of your Power Fail Alarm.

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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