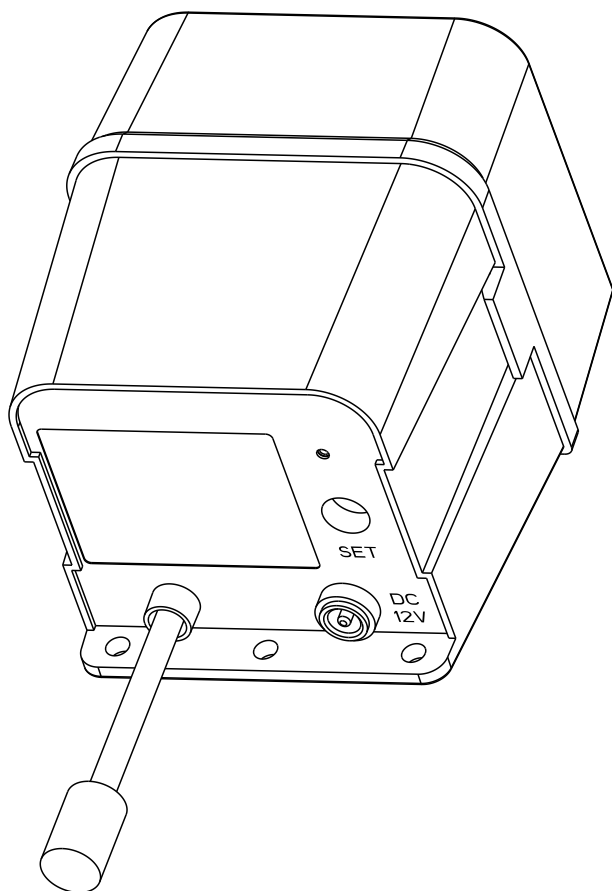




Outdoor Alarm Controller 2

YS7107-UC



Installation & User Guide

Revision Jun. 11, 2026

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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!

YoLink Customer Support

User Guide Conventions

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

B Before You Begin

Visit our Outdoor Alarm Controller 2 support page on our website, for the latest installation guides, additional resources, information and videos by visiting:

<https://www.yosmart.com/support/YS7107-UC>

Or by scanning the QR code:

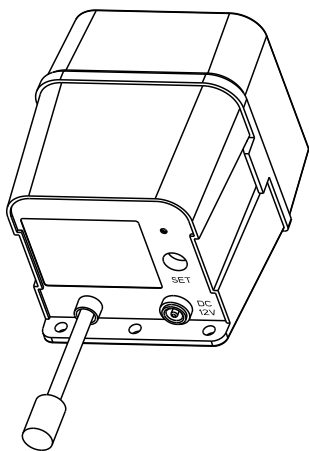


Download the most current version of the user guide by scanning the QR code:

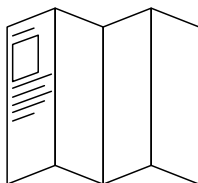


Your Outdoor Alarm Controller 2 wirelessly connects to the internet via a YoLink Hub or SpeakerHub, and it does not directly connect to your WiFi or local network. In order for remote access to the device .from the app, and for full-functionality, a YoLink hub is required. This guide assumes the YoLink app has been installed on your phone, and a YoLink Hub or SpeakerHub is installed and online.

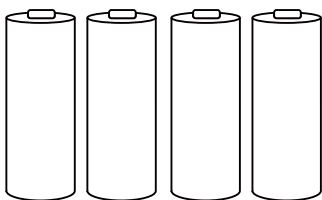
C Included



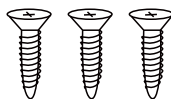
Outdoor Alarm Controller 2



Quick Start Guide

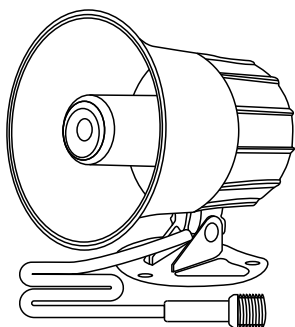


4 x C Batteries (Pre-Installed)



Phillips Head Screws(3)

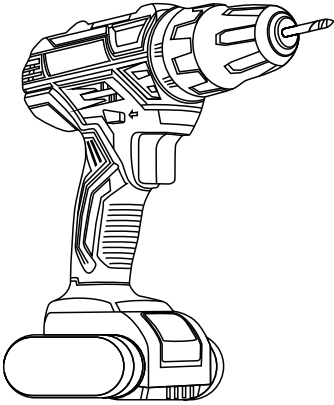
Your kit may include a siren:



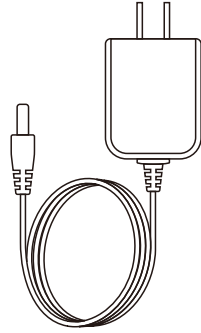
Siren Horn ES626

D Required Items

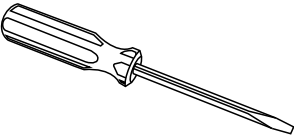
These tools or items may be required:



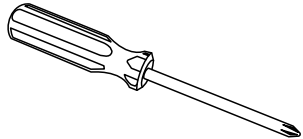
Drill with Drill Bits



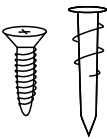
AC/DC Adapter or
12VDC Power Supply



Extra Small Straight Screwdriver



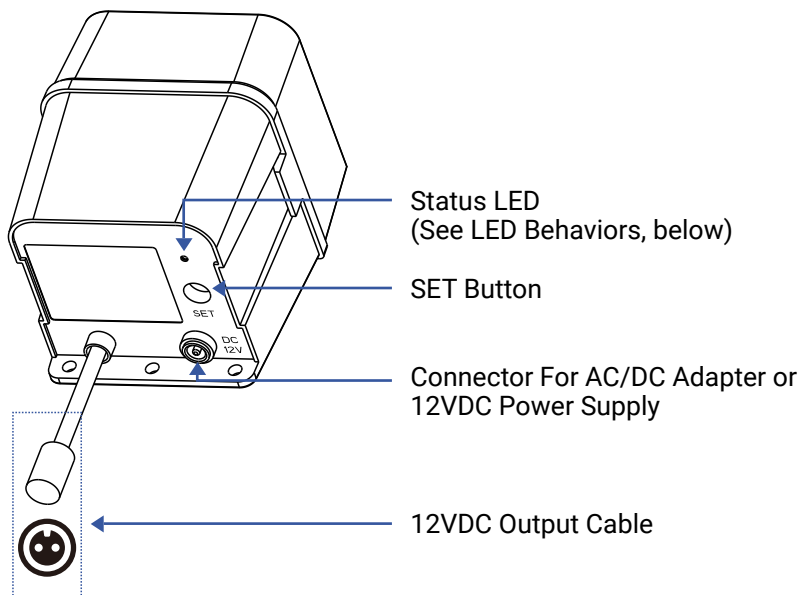
Medium Phillips Screwdriver



Wall Anchors

E

Get to Know Your Outdoor Alarm Controller 2



LED Behaviors

- | | |
|---|--|
|  <p>Blinking Red Once, Then Green Once
Device Start-Up</p> |  <p>Blinking Red Once
Siren or Output Activated (on battery power)</p> |
|  <p>Blinking Red And Green Alternately
Restoring to Factory Defaults</p> |  <p>Blinking Red Continuously
Siren or Output Activated (on external power)</p> |
|  <p>Slow Blinking Green
Updating</p> |  <p>Fast Blinking Red
Control-D2D Unpairing in Progress</p> |
|  <p>Fast Blinking Green
Control-D2D Pairing in Progress</p> |  <p>Fast Blinking Red Every 30 Seconds or Fast Blinking Red 5 Times when pressing the SET Button
Batteries are Low, Please Replace the Batteries</p> |
|  <p>Steady Green
DC power is applied</p> | <p>or</p>  |



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
6.0 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.

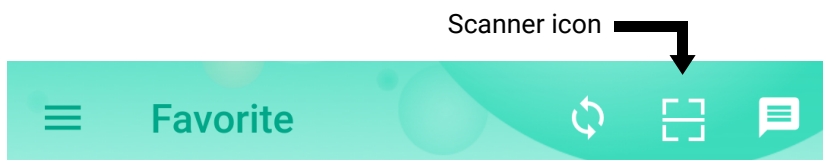
Log in to the app using your new username and password.

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.

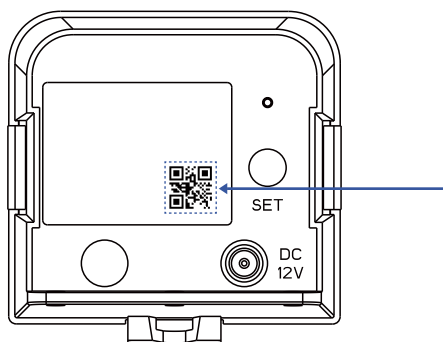


Add Your Alarm Controller 2 to the App

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.



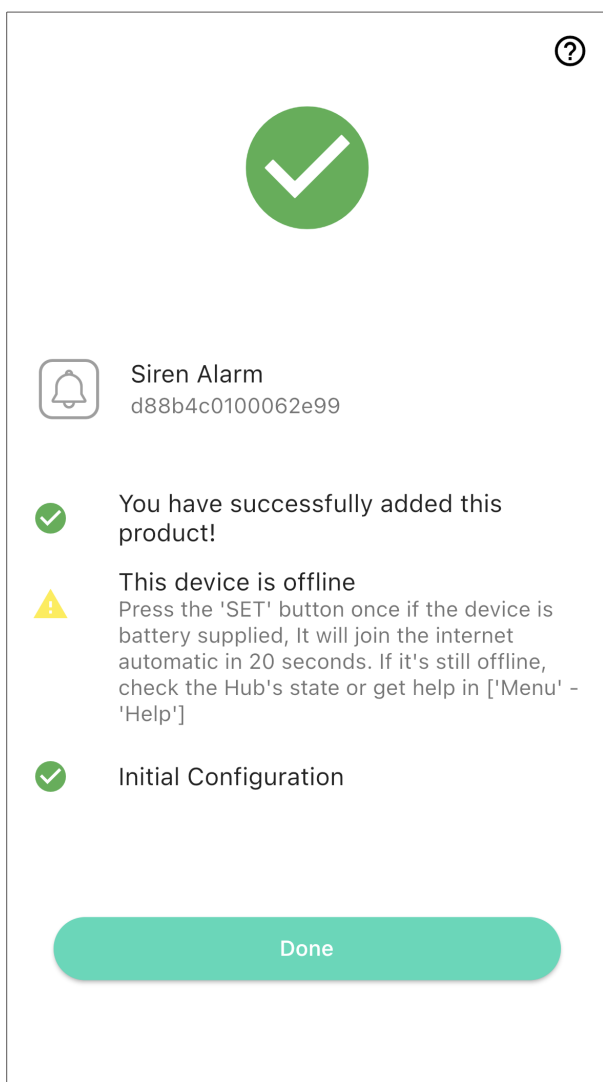
3. Hold the phone over the QR code so that the code appears in the viewfinder. If successful, the **Add Device** screen will be displayed.



Add Your Alarm Controller 2 to the App, Continued

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

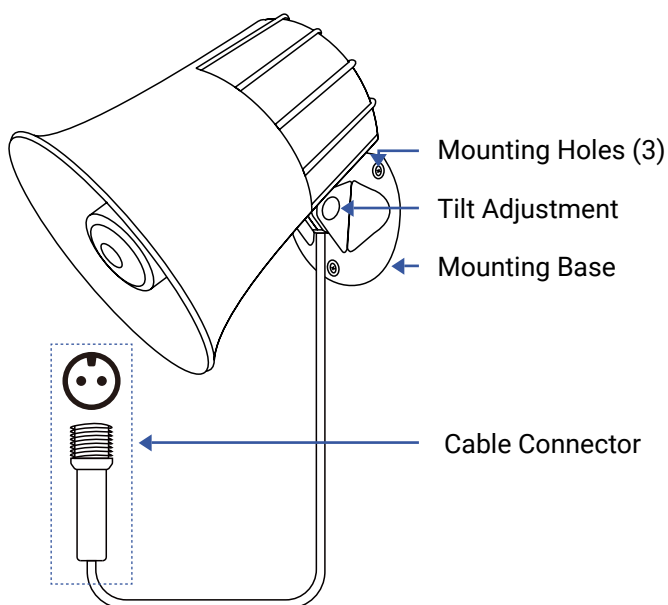
5. If successful, the screen will appear as shown. Tap **Done**.





Get to know your Siren Horn

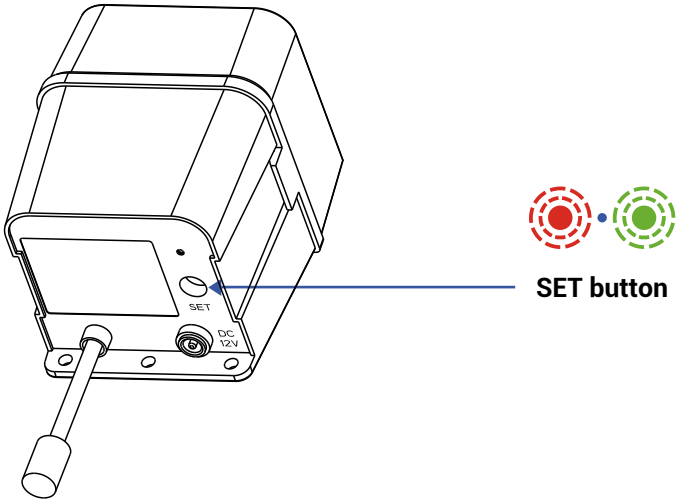
Siren Horn ES626:





Power Up

Power up the Valve Controller 2 by briefly pressing the SET button, until the LED flashes (red, then green).



Preparing for Installation

Determine where you will install your Outdoor Alarm Controller 2 and Siren. Typically, they will be mounted together, no farther apart from each other than the cables allow. (Extension cables are available, allowing for locating the siren remotely from the controller)

Note: use of the 12VDC power adapter is optional. If not used, batteries are required. If the power adapter is used, batteries are optional.

Determine how you will mount the controller and siren, and have appropriate mounting hardware (screws, anchors, etc.) and a means of installing them in the wall or mounting surface on hand.

It is important to securely mount the Outdoor Alarm Controller and the Siren to the wall or mounting surface, to ensure they do not later fall down. Physical damage to the device is not covered by the warranty.

Consider if the controller or siren will be subjected to tampering or vandalism. Mounting them higher on the wall may deter tampering.

Also, consider minimum mounting heights. As the siren is very loud, you should avoid locating it near head height or at locations where people may be present when it activates. Hearing can be damaged by high decibel sounds, such as the siren produces.

While the controller and siren are designed for outdoor use, as with any electronic or similar device, protecting it from direct intense sunlight and from rain or snow with overhead cover, can extend its life and protect it from issues like fading colors or dry and brittle cables or plastic. Just under the eaves of a roof or under an overhanging structure is an ideal location for this product.

Pro tip: like the professional installers may do, you can consider installing your siren in the attic, if applicable. A location in the attic may allow for sound to be carried both inside the home as well as outside (depending on siren proximity to eaves or gable vents and the construction characteristics of your home).

You may consider testing the siren at the proposed location before permanently installing it, checking that the sound carries as far as desired.

Additional Alarm Controllers and Sirens can be added to your system, and may be required for larger homes or buildings, and larger yards or locations with sound obstructions and/or high ambient sound levels.

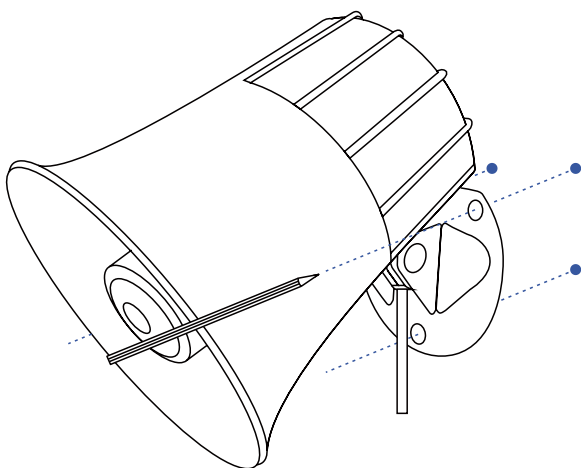


If you are using the Outdoor Alarm Controller 2 with a 12V DC device other than the included siren, such as a strobe or relay, please note the following:

- The device must be 12V DC, not AC, not less or more than 12 volts.
- The device current draw and inrush current must be under 1 ampere.
- Correct polarity must be observed.
- Do not attempt to power the device for extended periods, as this will quickly drain the battery.
- If you will not be using your Outdoor Alarm Controller 2 with an external 12VDC power source, consider using the controller to power a low-current 12VDC relay or mechanically-latching relay, with the load being powered by a separate power source.

Install the Siren

1. Holding the siren at the desired location, transfer the location of the mounting holes to the wall or mounting surface, using a marker or similar means.



2. If you are using wall anchors, install them per the manufacturer instructions (this may require a drill and appropriate drill bit).

3. You can adjust the desired up/down tilt of the siren at this time or during testing.

J

Installation, Continued

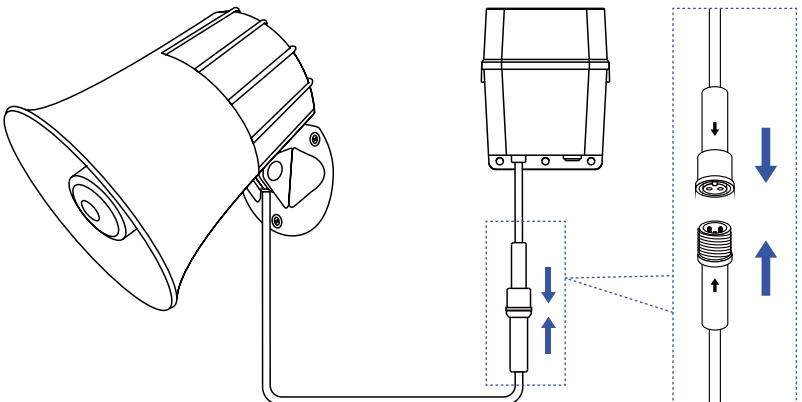
Install the Outdoor Alarm Controller 2

1. At the desired location for the controller, confirm the cables of the two devices will reach each other. Holding the controller at the desired location, mark the location of the mounting holes to the wall or mounting surface, using a marker or similar means.
2. If you are using wall anchors, install them per the manufacturer instructions.
3. Secure the Alarm Controller to the wall or mounting surface with screws, as shown.

K

Operation

1. Connect the cable of the controller to the cable of the siren. Ensure the arrow of the cable connector aligns with the arrow of the other cable connector. Twist the collar of the connector tight.



2. If using an external 12V DC power supply, connect the cable to the controller at this time. With the power source off or unplugged, connect the cable of the 12V DC power adapter or power supply to the 12V DC input of the alarm controller.
3. If applicable, turn on the 12V DC power supply or connect the power adapter to AC power at this time.
4. Test the siren by pressing the SET button on the controller. The siren should activate. Press the SET button again to silence the siren.

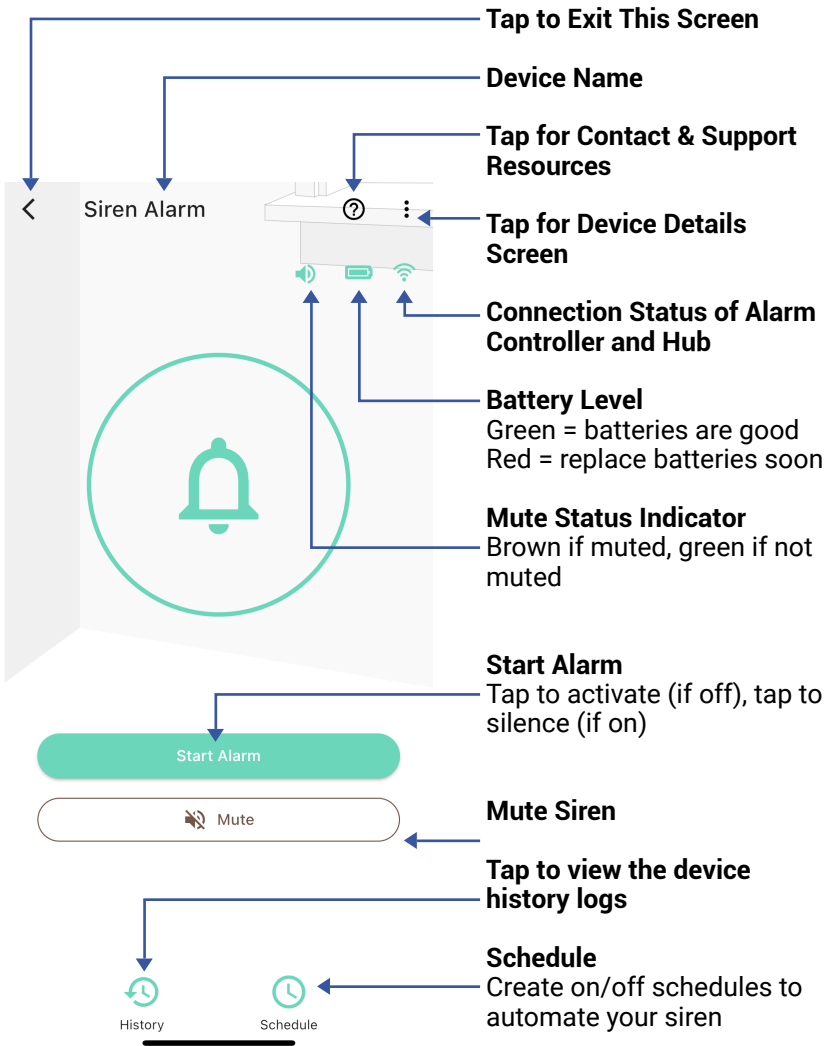


Protect your ears and those of others that may be close to the siren during testing. Consider warning your neighbors you will be testing your siren, to avoid a surprise visit from the police department!



App Functions: Device Screen

In the app, tap on your Outdoor Alarm Controller 2 icon. Your main screen should be similar to the one shown below.





App Functions: Mute & Alarm Duration

About the Mute Feature:

The Mute feature allows you to disable or prevent your siren (or connected device) from operating while muted. The Mute feature has a Mute Duration setting. This duration determines how long the alarm controller will be muted, until it automatically unmutes (returns to normal operation). The default for this setting is two hours. It can be set between 5 minutes to 24 hours.

A related setting is the Alarm Duration setting. The Alarm Duration setting determines how long your alarm controller will stay on, before automatically silencing/deactivating. This duration has a default setting of 30 seconds, which can be changed to between 5 seconds and 4 hours. Or, it can be set to “Forever”, in which case it will not automatically silence. The Alarm Duration is beneficial for conserving the batteries by automatically turning off after your defined duration (after which the purpose of the alarm should have been accomplished, such as scaring off an intruder, notifying you of a water leak, etc.), and to avoid it becoming a nuisance alarm to others. The alarm controller will not activate the siren/output while muted, regardless of the activation method (pressing Start Alarm in the app, activating it from a fob, Control-D2D-paired device activation, Alexa and so on), but it is important to be aware that if your Alarm Duration is longer than your Mute Duration, the siren/output will activate after the



App Functions: Mute & Alarm Duration, Continued

Mute Duration expires.

And, if the alarm controller has been activated while Muted, and you unmute it before pressing Stop Alarm, the siren will sound (the output will activate).

You can use the Mute feature to essentially “arm” or “disarm” security devices that have been paired to your siren. If you have, for example, paired motion and vibration sensors in your vehicle, RV, boat, etcetera, then you can mute the siren(s) while you are using the vehicle, and unmute them while it is not in use.



If you use a SirenFob with your Outdoor Alarm Controller 2, the unlocked padlock button mutes the controller, while the locked padlock button acts as the Unmute button.



App Functions: Device Details Screen

Tap the three dots (in the upper right corner) to open the fobs **Details** screen. Your fob's screen should be similar to the one shown below.

Device Type

Device Name
(Tap to Edit)

Room
(Tap to Edit)

Favorite
(Red if Favorite, Tap to Edit)

Device alarm history
Tap to view device history

Alarm duration
Siren will automatically silence after this duration

Mute duration
Siren can not activate during this period

Time

Battery

Connection status of alarm controller and Hub

Model Number

Device EUI
Unique Identifier Number

Device Serial Number

Signal Intensity
(From YoLink Hub)

Firmware Revision
(Refer to page 33)

Delete

Remove Device From Current Account

- Tap to delete the device from your YoLink account



App Functions: Schedule

The screenshot shows the 'Outdoor Alarm Controller 2' app interface. At the top, there is a green header bar with a back arrow, the title 'Outdoor Alarm Controller 2', and a plus sign. Below the header, there are two schedule entries. The first entry shows a time '18:53:34' with a 'Turn On' label and a toggle switch. Below the time are seven buttons for days of the week: Sun, Mon, Tue, Wed, Thu, Fri, and Sat. The second entry shows two times, '19:02:45' and '19:02:48', with 'Turn On' and 'Turn Off' labels respectively, and a toggle switch. Below these times are seven buttons for days of the week: Sun, Mon, Tue, Wed, Thu, Fri, and Sat. At the bottom, there is a list of schedules. The first schedule is labeled '1' and has a toggle switch. To the right of the toggle switch are two buttons: 'Edit' (grey) and 'Delete' (red). Blue arrows point to the plus sign, the first schedule entry, the toggle switch, and the 'Edit' and 'Delete' buttons.

Tap to add a schedule

Tap to edit the schedule

Tap to enable or disable a schedule

Swipe left to show Edit and Delete options



You can have a maximum 6 schedules at one time.

The schedule runs on the device (no internet connection required).

You can add more schedules in Automation settings. Automation settings are saved in the cloud.



App Functions: Smart - Scene

The screenshot shows the 'Scene' settings interface. At the top is a teal header with a back arrow, the title 'Scene', a circular arrow icon, and a checkmark icon. Below the header are sections for 'Name' (with a 'Sleep >' link), 'Icon' (with a '7 >' icon), 'Favorite' (with a red heart icon), 'Group' (with a 'HomeScene >' link), and 'Behavior'. The 'Behavior' section contains a list with a 'Siren Alarm' (Turn OFF) and a 'Delete' button. Annotations with arrows point to various elements: 'Tap to view the scene history' points to the circular arrow icon; 'Tap to save the settings' points to the checkmark icon; 'Name' points to the 'Sleep >' link; 'Icon' points to the '7 >' icon; 'Favorite' points to the red heart icon; 'Assign the scene to a scene group' points to the 'HomeScene >' link; 'Delete the behavior' points to the delete icon in the behavior list; 'Add behavior' points to the '+' icon; 'Tap to sort behaviors' points to the sort icon; and 'Delete' points to the red 'Delete' button.

Tap to view the scene history

Tap to save the settings

Name
Tap to edit the scene name

Icon
Tap to select a scene icon

Favorite
Tap to make it a favorite scene

Assign the scene to a scene group

Delete the behavior

Add behavior
Tap to add a behavior

Tap to sort behaviors



The Scene settings are saved in the cloud.

If you have two or more alternating scenes, such as "Armed" and "Disarmed" or "Day Mode" and "Night Mode", you can place them into a custom scene Group. As only one scene in a Group can be active, when you activate the Night Mode scene, the Day Mode scene will be indicated as inactive. This is only a visual indicator; in this example, any specific required actions for the Day Mode (such as device actions, etc.) must be accomplished by separate automation settings.



App Functions: Smart - Automation

The Outdoor Alarm Controller 2 can be set up as an action in automation.

The screenshot shows the 'Automation' settings screen. At the top is a green header bar with a back arrow, the title 'Automation', and a checkmark icon. Below this is the 'Name' field, currently set to 'Leak Alarm'. The 'When' section shows a condition: 'Leak Sensor' with a water drop icon, followed by 'Water Leak Alert'. The 'Then' section shows a list of behaviors, with one behavior '7107 Siren Start Alarm' visible. There are icons for adding (+), deleting (-), and sorting (three horizontal lines with arrows) behaviors. The 'Working Time' section is set to 'Always Working'. At the bottom is the 'Advanced Settings' section, which is currently collapsed. Blue arrows point from text labels to specific UI elements: the checkmark icon, the 'Name' field, the 'When' section, the '+' icon, the '-' icon, the sorting icon, the 'Always Working' text, and the 'Advanced Settings' section header.

Tap to save the settings

Edit the name of the automation

Tap to set a condition for the automation

Add behavior
Tap to add a behavior

Delete the behavior

Tap to sort behaviors

Always Working
Tap to set when the automation can be activated

Advanced Settings
Tap to edit advanced automation and logging settings

The Automation settings are saved in the cloud.

You can edit the Advanced Settings, including save the log, retry if action fails, notify if action fails, etc.



App Functions: Alarm Strategy Screen

You can set up notifications in Alarm Strategy settings, make sure you have enabled App, Email, SMS notification from the app->Menu->Settings->Account Settings->Advanced Settings, and verified your email address and added your phone number in the app. The siren can be triggered when the device sends an alert.

The screenshot shows the 'Alarm Strategy' settings screen. The header is green with a back arrow and the title 'Alarm Strategy'. Below the header, there are several sections: 'Name' with a value of 'Always' and a right arrow; 'Related Devices' with a value of '1' and a right arrow; 'Enable Device Alarm' with a green toggle switch; 'Do Not Disturb' with a grey toggle switch; 'Send App Notification' with a value of 'Admin' and a dropdown arrow; 'Send Email' with a value of 'None' and a dropdown arrow; 'Send SMS' with a value of 'None' and a dropdown arrow; and 'Trigger Action' with a value of 'None' and a right arrow. At the bottom is a green 'Save' button. Annotations with arrows point to specific elements: 'Strategy Name' points to the question mark icon in the header; 'Related Devices' points to the '1' in the 'Related Devices' section; 'Tap to Enable or Disable The Strategy' points to the 'Enable Device Alarm' toggle; and 'Tap to Set Up Dnd (Do Not Disturb)' points to the 'Do Not Disturb' toggle.

Strategy Name
Tap to edit the name

Related Devices
Tap to add more devices (that can alert) to this strategy, a device can be related to only one strategy

Tap to Enable or Disable The Strategy

Tap to Set Up Dnd (Do Not Disturb)



App Functions: Alarm Strategy Screen, Continued

The screenshot shows the 'Alarm Strategy' configuration screen. At the top is a green header with a back arrow, the title 'Alarm Strategy', and a help icon. Below the header are several settings sections. The 'Name' section has a value of 'Always' with a chevron. The 'Related Devices' section shows '1' with a chevron. The 'Enable Device Alarm' section has a toggle switch that is turned on. The 'Do Not Disturb' section has a toggle switch that is turned off. The 'Send App Notification' section has a dropdown menu set to 'Admin'. Below this is a link for 'Notification Settings' with a description: 'Will send App Notification to the administrator of this home when device alerts'. The 'Send Email' section has a dropdown menu set to 'None' and a description: 'Will not send Email when device alerts'. The 'Send SMS' section has a dropdown menu set to 'None' and a description: 'Will not send SMS when device alerts'. The 'Trigger Action' section has a dropdown menu set to 'None' and a description: 'Have not set any action'. At the bottom is a green 'Save' button. Blue arrows point from text boxes on the right to specific elements: one to the 'Send App Notification' dropdown, one to the 'Notification Settings' link, one to the 'Send Email' dropdown, one to the 'Send SMS' dropdown, and one to the 'Trigger Action' dropdown.

< Alarm Strategy ?

Name Always >

Related Devices 1 >

Enable Device Alarm

Do Not Disturb

Do Not Disturb

Send App Notification Admin >

Notification Settings ...

Will send App Notification to the administrator of this home when device alerts

Send Email None >

Will not send Email when device alerts

Send SMS None >

Will not send SMS when device alerts

Trigger Action None >

Have not set any action

Save

Send App Notification

Tap to select Admin to enable App push, select All, if desired for all members

Notification Settings (iOS only)

Tap to change notification tone, if desired

Send Email

Tap to select Admin to enable email notification, select All, if desired to send to all members

Send SMS

Tap to select Admin to enable limited text messages, select All, if desired to send to all members

Trigger Action

Tap to choose trigger actions (YoLink sirens, YoLink SpeakerHubs, scene)

Control D2D

YoLink Control-D2D (device-to-device) pairing is a feature unique to YoLink products. One device can be paired to one (or more) devices. When two or more devices are paired, a link is created, “locking-in” the behavior, so that the device(s) will carry out their paired behavior when required, regardless of a connection to the internet or cloud, and even without AC power (in the case of battery-powered or battery backed-up devices). For example, a Door Sensor can be paired to a Siren Alarm, so that when the door is opened, the siren is activated.

Several important points:

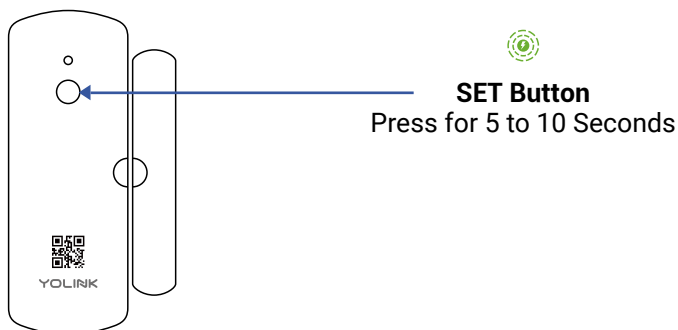
- The use of Control-D2D is entirely optional. It is more common to use the app’s automation and scene settings to create desired behaviors, such as motion sensors turning on the lights automatically. Your application may require functionality during the loss of internet/WiFi, in which case Control-D2D pairing may be preferred.
- A device that controls another device is referred to as a Controller. The device that is controlled is referred to as a Responder.

S Control D2D, Continued

- While online, any paired behaviors as well as automation and scene settings (desired siren behaviors set in advance by you, such as the door sensor/siren example) will both be carried out. Paired behaviors and app settings can coexist, but use care to not create conflicting actions between the two, as the device may not operate as desired.
- A device can have up to 128 pairings.

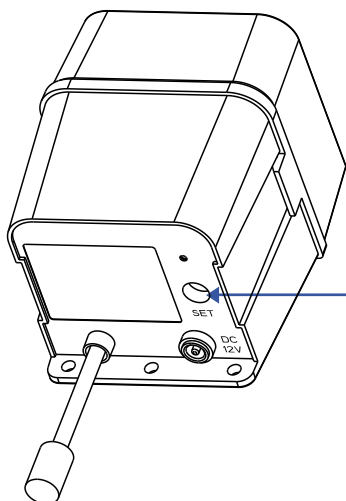
The following instructions use pairing your Door Sensor with a YoLink Outdoor Alarm Controller 2 as an example, when door is open, then start alarm.

1. To configure your Door Sensor as a controller, open the door, press and hold the SET button for 5-10 seconds until the LED quickly blinks green, then, release the button.



S Control D2D, Continued

2. To configure a YoLink Outdoor Alarm Controller 2 as the responder, press and hold the SET button for 5-10 seconds until the LED quickly blinks green, then, release the button.



POWER Button
Press for 5 to 10 Seconds

3. Upon pairing, the LED will stop blinking (this may happen after only blinking two or three times).

When the door sensor is opened, the siren will start alarm.

Unpair your Siren Alarm:

1. On the Door Sensor, press the hold the SET button for 10 to 15 seconds, until the LED quickly blinks red, then release the button.

S Control D2D, Continued

2. On the Outdoor Alarm Controller 2, press and hold the SET button for 10 to 15 seconds, until the LED quickly blinks red, then release the button.



The LED will flash green prior to the 10 second mark, going into pairing mode, but keep pressing until the LED flashes red. The Controller's pairing is now removed. This door sensor will no longer control the alarm controller 2.

T App & 3rd-Party Services

The YoLink Outdoor Alarm Controller 2 works with several voice assistants, including Alexa and Google, and it works with other automation platforms such as IFTTT and Home Assistant.

To set up 3rd-party integrations (Alexa, Google and IFTTT), in the app, go to Settings, Third-Party Services, and follow the instructions.

Refer to the Home Assistant website and the YoLink integration page for instructions.

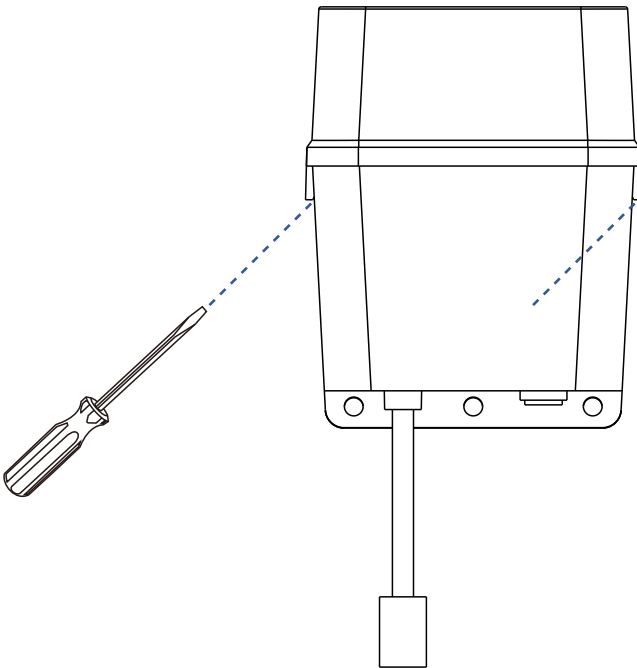
<https://www.home-assistant.io/integrations/yolink/>



Replacing the Batteries

To replace the batteries, have four new alkaline or lithium C cell batteries on hand and follow these instructions:

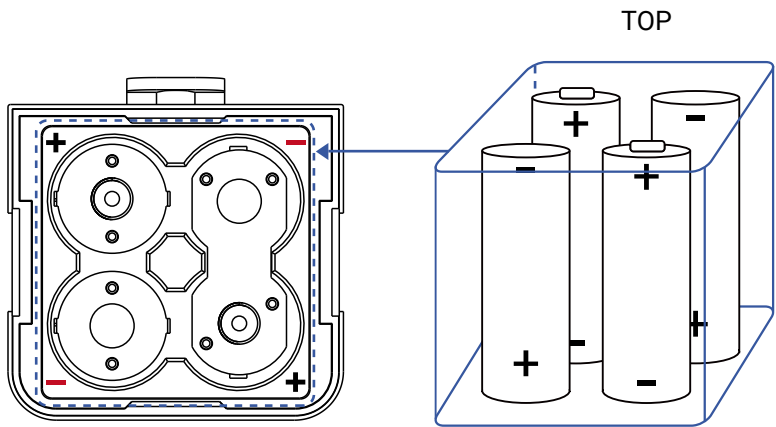
1. If you are using an external power supply, disconnect or turn it off.
2. Remove the cover of the alarm controller, to gain access to the battery compartment. This may be done by hand or with a flat screwdriver or similar object. With a gentle prying and lifting motion, release the two tabs on the cover, and pull it away from the main assembly.





Replacing the Batteries, Cont.

3. Observe the polarity indicators on the controller and/or on the batteries themselves. Remove and replace the batteries with the new batteries. Use care to not accidentally mix your new and old batteries; always replace all four batteries with new batteries.



4. To reinstall the cover, align the side tabs of the cover with the slots on main assembly, and press down, snapping it in place. Inspect each side of the controller, to ensure a proper fit.

5. On battery power, only, test your controller by pressing the SET button to activate, then press it again to silence it.

6. Reconnect the 12VDC input cable, if necessary.

7. You can also check the controller in the app, to ensure it is online, and the low-battery indication has cleared.

V Factory Reset

Factory reset will erase device settings and restore it to factory default settings. Doing a factory reset will not remove the device from your account and it will not harm the device, or lose any data or require you to redo your automations, etc.

Instructions:

Hold the SET button down for 20-30 seconds, until the LED blinks red and green alternately. Then, release the button. (Holding the button down longer than 30 seconds will abort the factory reset operation)

Factory reset will be complete when the LED stops blinking.

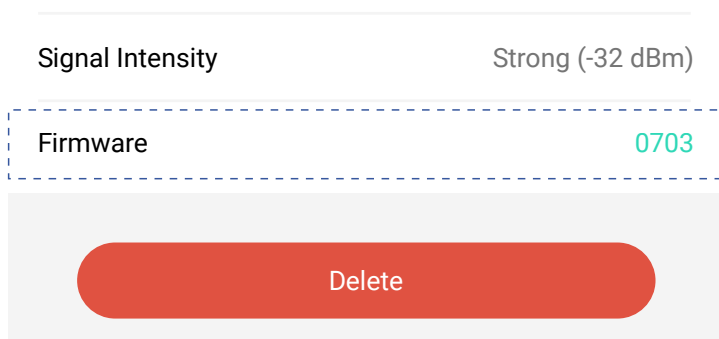


PLEASE NOTE: Only deleting a device from the app will remove it from your account. Factory reset will not delete the device from the app.

Firmware Update

Your YoLink products are constantly being improved, with new features added. It is periodically necessary to make changes to your device's firmware. For optimal performance of your system, and to give you access to all available features for your devices, these firmware updates should be installed when they become available.

In the Detail screen of each device, at the bottom, you will see the Firmware section, as shown in the image below. A firmware update is available for your device if it says “#### ready now”



Tap in this area to start the update.

The device will update automatically, indicating progress by percentage-complete. You may use your device during the update, as the update is performed "in the background". The LED will slowly blink green during the update, and the update may continue for several minutes beyond the LED turning off.



Specifications

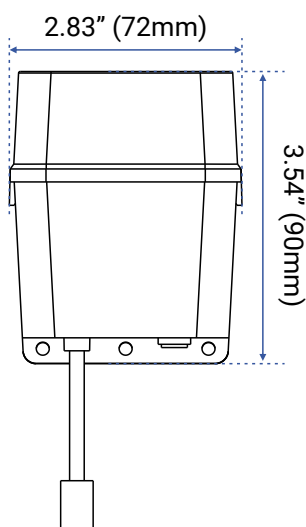
Battery:	6V DC (four alkaline non-rechargeable C batteries)
Device Current Draw:	$\leq 20\text{mA}$ (On connecting With the siren horn), $\leq 100\mu\text{A}$ (Standby)
Output Voltage:	12V DC
Output Current:	$\leq 1\text{Amp}$ (Resistive)
IP Rating:	IP63 (Rainproof)
Siren Horn Type:	12V DC with integral siren driver
Dimensions, Imperial (L x W x D):	3.54 x 2.83 x 2.83 inches
Dimensions, Metric (L x W x D):	90 x 72 x 72 mm

X Specifications, Continued

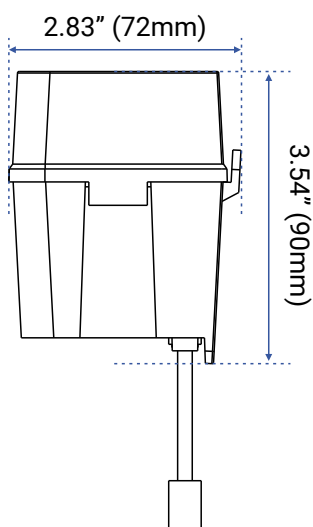
Environment:

Working Temperature:
-4°F - 122°F
(-20°C- 50C)

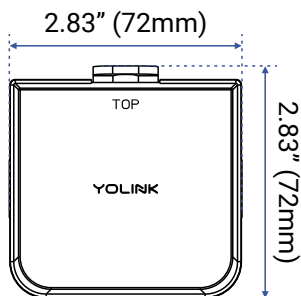
Working Humidity:
0%-100%



FRONT



SIDE



TOP

Y Troubleshooting

These troubleshooting suggestions assume the device has been successfully added to the app. If the device is not working correctly and it is not in the app, return to the Add the Outdoor Alarm Controller to the App section and double-check or re-do these steps.

A. Device can not be operated at all, and can not be operated manually via the SET button:

- 1) Ensure the device is turned on (See Power Up section, if needed).
- 2) Check batteries, verify proper installation.
- 3) Replace the batteries.
- 4) Check cable connectors. Ensure arrows are aligned and the connectors are tightened together.

B. Device can be operated manually, but it is offline

- 1) Ensure the device is connected to the cloud, by pressing the SET button until the LED illuminates briefly.
- 2) Ensure the device is within range of the hub. If you are installing the device remotely from the hub, first place it near the hub to ensure it connects to the cloud via the hub. (Press the SET button briefly to force the device to attempt to reconnect with the cloud). If it is now online, the original location was out of range of the hub. Relocating the device, the hub, or adding an additional hub may be solutions. Contact us as needed for additional guidance.



Troubleshooting, Continued

C. If a Control-D2D-paired functionality is not working:

- 1) Review and re-do the pairing steps, as needed. You can unpair the devices and re-pair them.

D. Performing a factory reset can clear up some issues. Refer to page 32 for instructions. If the device remains non-operational, it may be defective. **Please contact us for assistance with replacing your YoLink product.**

E. Other issues, please contact us via the info on the last page of this guide.

Z Warnings

- Please install, operate and maintain the Outdoor Alarm Controller 2 only as outlined in this manual. Improper installation or use may damage the unit and/or void the warranty.
- Do not install or use the device outside of the temperature and humidity range listed in the environmental specifications.
- If used outdoors, for the maximum life of the device, provide overhead cover or a protective enclosure. This can protect it from the damaging effects of intense direct sunlight and/or rain over a period of years.
- Do not immerse or allow the devices to be immersed or submerged in water.
- Avoid placing the devices in extremely dirty or dusty environments.
- If the device does get dirty, please clean it by wiping it down with a clean dry cloth. Do not use strong chemicals or detergents, which may damage or discolor the exterior and/or damage the electronics, voiding the warranty.
- Do not install the device where it may be subjected to vandalism, abuse, physical impacts or strong vibrations. Physical damage is not covered by the warranty.

Z Warnings, Continued

- Power the controller only with new C alkaline or lithium-ion batteries. Do not use rechargeable batteries, do not use other type batteries (e.g. zinc blend). Do not mix old and new batteries.
- If storing the controller for extended periods, remove the batteries.
- Please contact Customer Support before attempting to repair, disassemble or modify the device, any of which can permanently damage the device and void the warranty.



2 Year Limited Electrical Warranty

YoSmart Inc. warrants to the original user ("customer") of this product that it will be free from defects in materials and workmanship, under normal use, for 2 years from the date of purchase. This warranty does not apply to devices that have been improperly installed, modified, put to a use other than designed, or subjected to acts of God (such as floods, lightning, earthquakes, etc.). This warranty does not cover neglected or abused products. This warranty is limited to the repair or replacement of the device, only, at YoSmart's sole discretion. YoSmart will NOT be liable for the cost of installing, removing, nor reinstalling this product, nor direct, indirect, or consequential damages to persons or property resulting from the use of this product. This warranty only covers the cost of replacement parts or replacement units, it does not cover shipping & handling fees. The customer must provide proof of purchase, in the form of the original purchase invoice or order number. The purchase must have been made from an authorized seller.

To implement this warranty please contact us by one of the methods listed on the Contact Us page of this user guide.



FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.



FCC Statement, Continued

- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

PRODUCT NAME:
OUTDOOR ALARM CONTROLLER 2

PARTY:
YOSMART, INC.

TELEPHONE:
831-292-4831

MODEL NUMBER:
YS7107-UC

ADDRESS:
25172 ARCTIC OCEAN DRIVE, SUITE 106, LAKE
FOREST, CA 92630 USA

EMAIL:
SERVICE@YOSMART.COM



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!

YoLink Customer Support

YOLINK

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