Manuals+ — User Manuals Simplified.

YOLINK YS1B01-UN Uno Wi-Fi Camera User Guide

Contents

YOLINK

YOLINK YS1B01-UN Uno Wi-Fi Camera

Product Information

Specifications:

- Supports MicroSD cards up to 128 GB

Product Usage Instructions

Before You Begin
Visit our YoLink Uno WiFi Camera support page on our website for the latest installation guides, additional resources, information, and videos by visiting: **https://shop.yosmart.com/pages/uno-product-support**

In the Box:

- YoLink Uno WiFi Camera
- Quick Start Guide
- AC/DC Power Supply Adapter
- Anchors (3)
- Screws (3)
- Mounting Base
- USB cable (Micro B)

Required Items:

- Drill with Drill Bits

- Medium Phillips Screwdriver

Get to Know Uno Camera:

- Speaker
- DC Power Port
- Photosensitive Detector
- Status LED
- Microphone
- MicroSD Card Slot
- Reset Button

LED Behaviors:

- Device Power Up
- The Configuration is Complete and Device Connected to
  Wi-Fi
- Received QR Code Information
- Fails to Connect to Wi-Fi
- Fails to Connect to Cloud
- Reset the Camera
- System Started Successfully: Without Wi-Fi Configuration
- The system started successfully After Resetting
- Waiting to Accept Configuration Information
- Wrong Wi-Fi Password
- Device Unbound

Install the App:

1. 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.
2. 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
3. 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.
4. 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.

FAQ:

- **Q: What should I do if I experience any problems with installation or have questions?**
  A: If you experience any problems with your installation, or 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 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

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

Before You Begin

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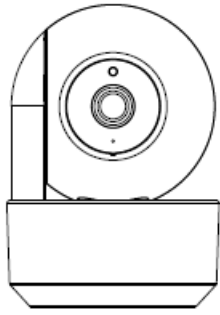
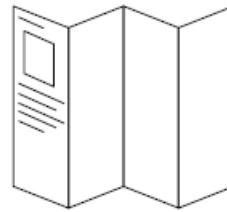**Or by scanning the QR code:**

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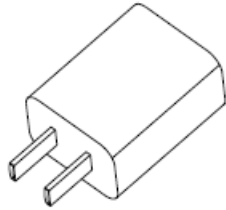

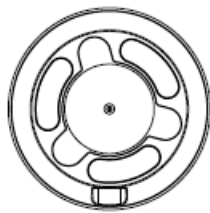**In the Box**

YoLink Uno WiFi Camera
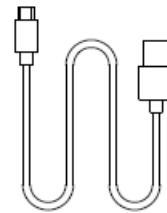
Quick Start Guide

AC/DC Power Supply Adapter
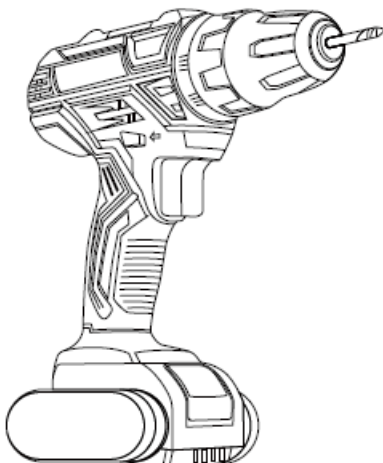
Anchors (3) Screws (3)

Mounting Base

USB cable(Micro B)

Required Items

You may require these items:

Drill with Drill Bits

Medium Phillips Screwdriver

Get to Know Uno Camera

Speaker

DC Power Port
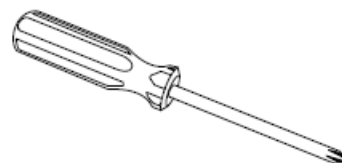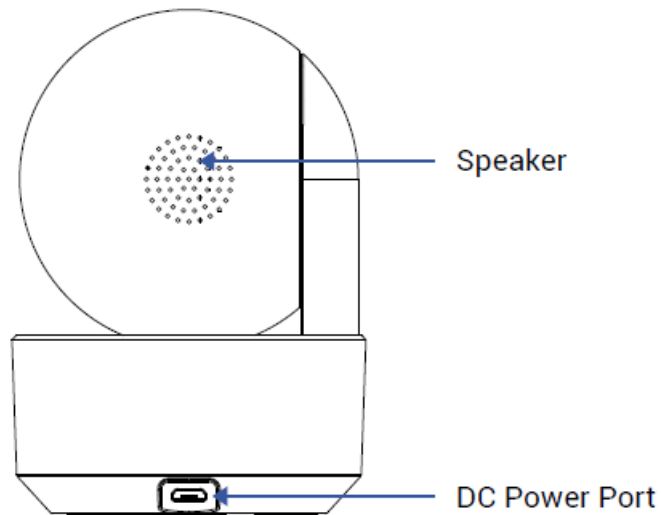
Get to Know Uno Camera, Continued
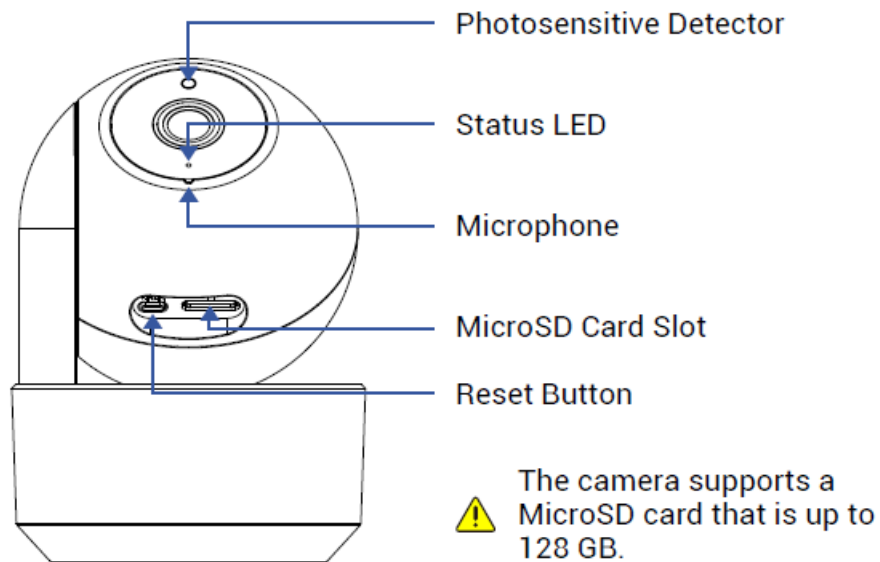
Photosensitive Detector

Status LED

Microphone

MicroSD Card Slot

Reset Button

⚠ The camera supports a MicroSD card that is up to 128 GB.

LED Behaviors

- ◉ **Device Power Up**

  The Configuration is Complete and Device Connected to Wi-Fi

- ◉ **Received QR Code Information**
  - Fails to Connect to Wi-Fi
  - Fails to Connect to Cloud

- ◉ **Reset the Camera**
  - System Started Successfully: Without Wi-Fi Configuration
  - The system started successfully After Resetting
  - Waiting to Accept Configuration Information
  - Wrong Wi-Fi Password
  - Device Unbound

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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.
- 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 favourite devices and scenes will be shown. You can organize your devices by room, in the Rooms screen, later.

Add your Uno to the app & connect to WiFi

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

Scanner icon

Favorite
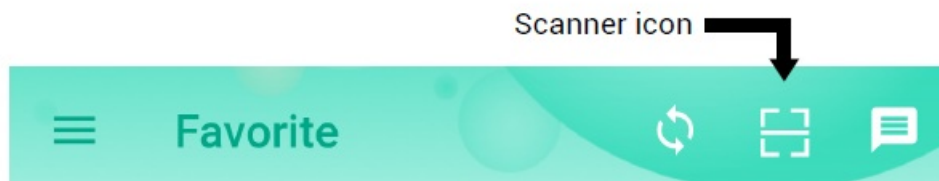
2. Approve access to your phone's camera, if requested. A viewfinder will be shown on the app.
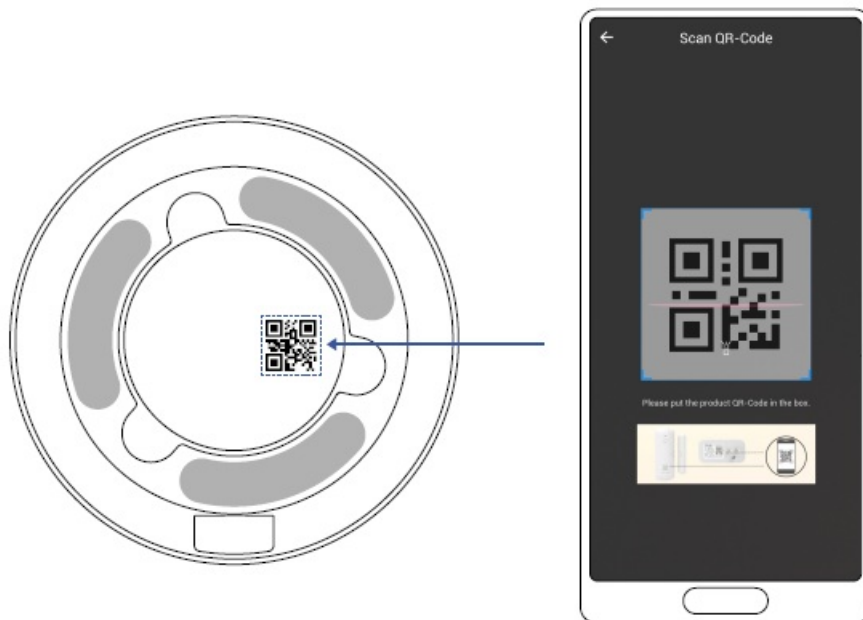
3. Hold the phone over the QR code so that the code appears in the viewfinder. If successful, the Add Device screen will be displayed.

- You can change the device name and assign it to a room later. Tap Bind device.
- If successful, the screen will appear as shown. Tap Done.

YoLink IPCamera
d88b4c1b01010043

You have successfully added this product!

This device is offline
You can set up Wi-Fi connection right now >

Set Up Wi-Fi Connection

Any questions? Please contact us via the button at the top right

Done

4. Leave the app open to this screen.
5. Tap Set Up Wi-Fi Connection.

   Plug in the USB cable to connect the camera and power supply.
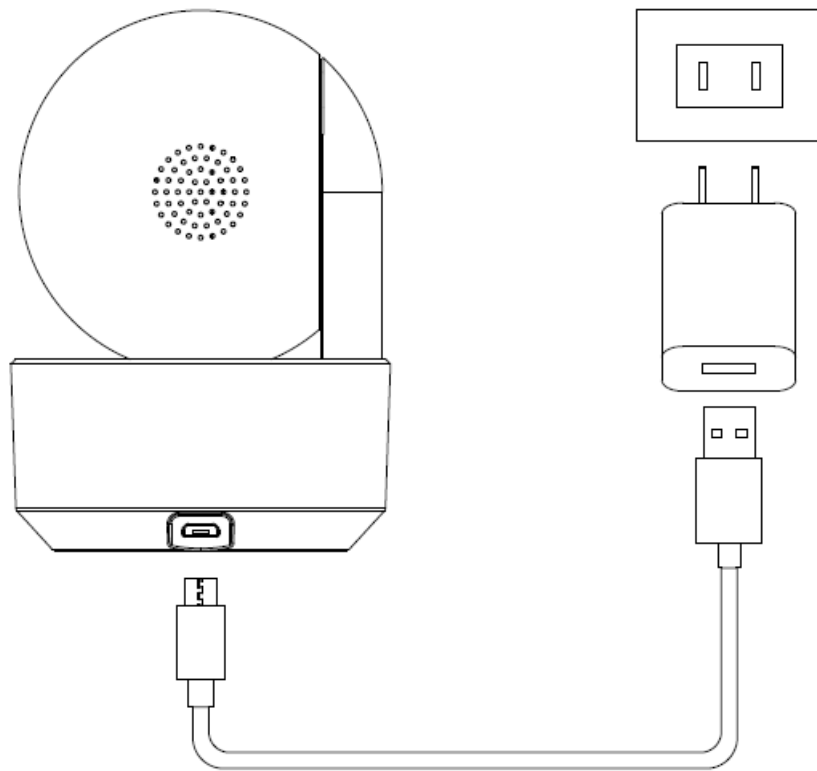
- The camera will perform a start-up sequence, including rotating the lens assembly. Please pay attention to any spoken messages. The camera should say "WiFi hotspot mode. Waiting for WiFi connection."
- (Remove the foam pad from the camera, if not done already)

6. Tap Set Up Wi-Fi Connection

7. Ensure your Wi-Fi SSID is displayed in the Current Wi-Fi SSID box. Enter you SSID name, if needed.
8. Enter your Wi-Fi's password in the Password box. Tap Continue.

(*Data encrypted)

Please press and hold the 'reset' button for more than 5 seconds to enter the Hotspot mode.

And then place the QR code in front of the camera lens until the camera makes a beep.
20 - 30cm is the best distance for recognizer.

The camera will automatically connect to the network after recognizing the QR-Code, Please wait for the result (about 30s).

Done

QR-Code Not Work?

9. A QR code will be displayed. If your camera's last message was "Waiting for WiFi Connection" proceed to step 10, otherwise, as instructed on the screen, press and hold the button on the camera for more than 5 seconds, to enter the hotspot mode. (You will need to move the camera lens assembly to reach the button. While facing the front of the camera, rotate the lens assembly up and away from you.)

10. Hold up your phone to the Uno's lens, so it can read the QR code.

11. The camera should beep, and play the message "WiFi connection successful"

12. Tap Done. Close any alert pop-ups that may appear.

13. From the Rooms screen, you should see your new camera. Tap the camera card, to access camera settings. Proceed to the next section.

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!

Camera Settings
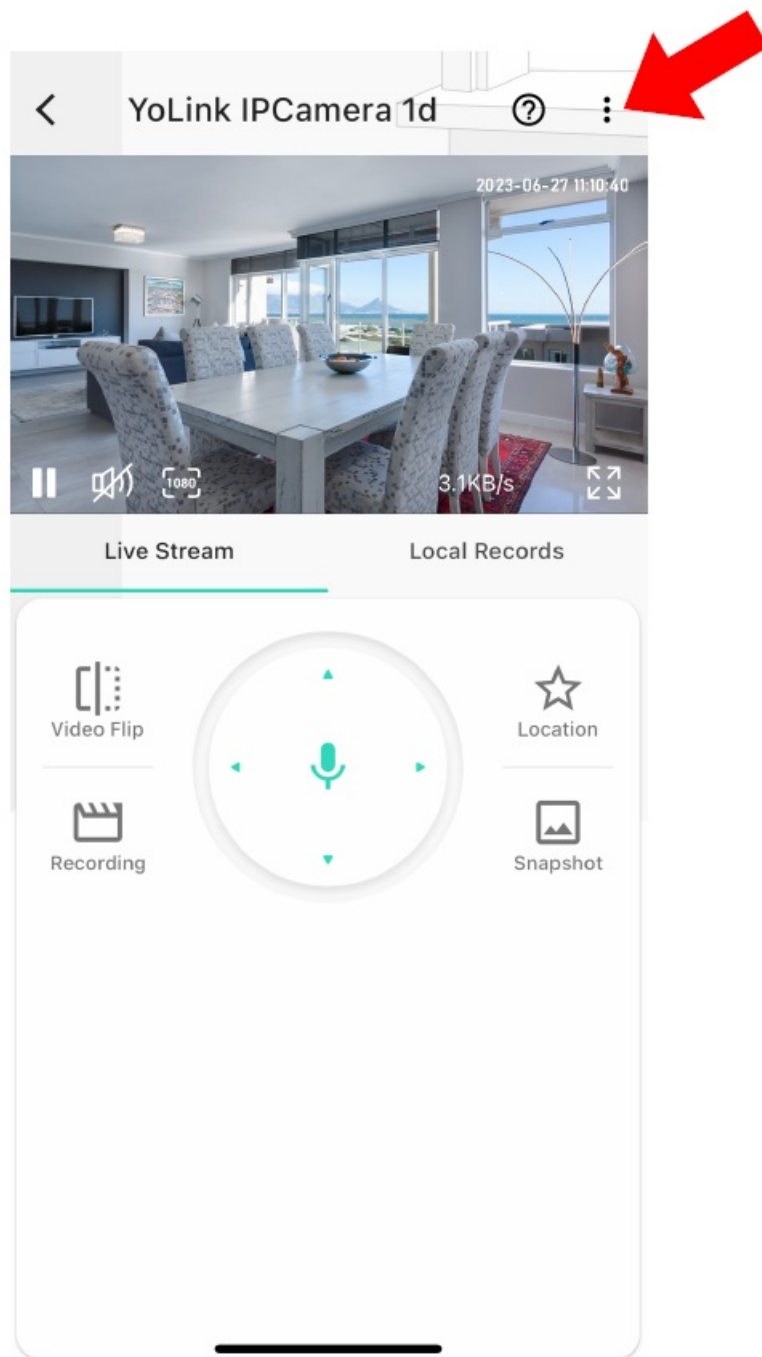
1. Tap here to view and edit camera settings.

   Here is a summary of the camera settings:

Details

Type	YoLink IPCamera	— Device Type
Name	YoLink IPCamera 1d >	— Tap to edit the device name
Room	IPC >	— to assign your camera to a room
Favorite Will show in favorite screen	♡	— Tap to assign your camera to a room
Video Records Get video records	>	— Tap to video records
History Get device logs	>	— Tap to view camera historical logs

Network

Wi-Fi	PDCN >	— Tap to edit the camera's WiFi credentials
Current Network	Wi-Fi	
IP Address	192.168.123.5	— Network information
Gateway	192.168.123.1	
Network Mask	255.255.255.0	

Details

Settings

Alarm Strategy	test >

You will be notified according to selected alarm strategy when device alerts

View your alarm strategies

Record Type	OFF ▼
Motion Detector	OFF ▼
Human Detector	OFF ▼
Sound Detector	OFF ▼
Night Vision	AUTO ▼

Volume (Level: 4)

⊙

Time
6/27 3:11:58 AM (GMT+0) Sync With Mobile >

Other

Model	YS1B01-UN
Device EUI	d88b4c1b0101001d
SN	7C7F2E061E ▦ >
Storage None SD card detected.	none
Firmware	90.1520.14 90.1520.20 ready now.

Delete

- **Tap to change the camera's assigned Alarm Strategy**
- **Tap to edit recording settings**
- **Tap to edit motion detection settings See page 16**
- **Tap to edit human detection settings See page 17**
- **Tap to edit sound detection settings See page 17**
- **Tap to edit night vision settings See page 17**
- **Tap to adjust the speaker sound level**
- **Device time Tap Sync With Mobile if not correct**
- **Device model number**
- **Device EUI number**
- **Device serial number**
- **Storage Tap to reformat the card, if applicable**
- **Camera firmware See page ##**

Record Type Settings

Select from the following settings to configure your camera's record type settings:

- **OFF:** camera will not record
- **Full Time:** the camera will record continuously
- **Alarm:** the camera will only record alarm events
- **Please note:** At this time, recording to the cloud or to a network-attached drive are not available options – recording is only done on the camera's memory card.
- Recordings will overwrite the oldest video on the card when the storage card is full (first in, first out).

Motion Detector Settings

- Your camera can respond to motion if designed. The following motion detection settings are available, from lowest to highest sensitivity: Low, Moderate, High, and Critical.
- Select OFF to disable motion detection.

Human Detector Settings

- Your camera can detect people. The people detection settings available are as follows: Low, Moderate, Medium, High, and Critical.
- Select OFF to disable people detection.

Sound Detector Settings

- Your camera can detect sound. The sound detection settings available are as follows: Low, Moderate, Medium, High, and Critical.
- Select OFF to disable sound detection.

Night Vision Settings
Your camera can perform better in darkness, depending on the night vision settings. In night vision mode, the camera will switch to black-and-white mode, allowing for the best picture quality. Select from the following night vision settings:

- **OFF:** night vision disabled
- **ON:** night vision is always on
- **AUTO:** the camera will switch to night vision mode, and back, automatically

Main Camera Screen

Tap to return to the previous screen

Tap for support resources

< YoLink IPCamera 1d ⑦ ⋮

Tap for camera settings

2023-06-27 11:10:40

Date & time

Camera image

Play/pause button

⏸ 🔇 [1080] 3.1KB/s ⤢

Live Stream   Local Records

Tap for full screen

Video bitrate

Video resolution

☐|☐   ☆
Video Flip   Location

🎤

Enable/disable sound

📹   🖼
Recording   Snapshot

- Tap for the live video stream
- Tap to view Local Records
- Tap to change Location
- Tap to take a screenshot (Grant app access to photos, as needed)
- Microphone button (press and hold to speak or listen). Grant app access to mic, as needed
- Camera pan/tilt buttons
- Tap to flip or mirror the video
- Tap to manually turn on recording

Automation

The following automation features are available for the Uno Camera:

The following camera events can trigger an automation:

- Motion Detected
- Human Detected
- Sound Detected

The following device actions are available as automation behaviours:

- Start Recording

Warnings

1. The camera must not be installed outdoors or in environmental conditions outside of the range specified. The camera is not water resistant. Refer to the environmental specifications on the product support page.
2. Ensure the camera is not exposed to excessive smoke or dust.

3. The camera should not be placed where it will be subjected to intense heat or sunlight

4. It is recommended to use only the supplied USB power adapter and cable, but if either or both must be replaced, use only USB power supplies (do not use unregulated and/or non-USB power sources) and USB Micro B connector cables.

5. Do not disassemble, open or attempt to repair or modify the camera, as damage sustained is not covered by the warranty.

6. The camera pan & tilt is operated by the app. Do not manually rotate the camera, as this may damage the motor or gearing.

7. Cleaning of the camera should only be done with a soft or microfiber cloth, damped with water or a mild cleaner suitable for plastics. Do not spray cleaning chemicals directly on the camera. Do not allow the camera to get wet in the cleaning process.

Installation

It is recommended that you setup and test your new camera before installing it (if applicable; for ceiling-mounting applications, etc.)
Location considerations (finding a suitable location for the camera):

1. The camera can be placed on a stable surface, or mounted on the ceiling. It can not be directly mounted to a wall.

2. Avoid locations where the camera will be subjected to direct sunlight or intense lighting or reflections.

3. Avoid locations where the objects viewed may be intensely backlit (intense lighting from behind the viewed object).

4. While the camera has night vision, ideally there is ambient lighting.

5. If placing the camera on a table or other low surface, consider small children or pets that may disturb, tamper with, or knock down the camera.

6. If placing the camera on a shelf or location higher than the objects to be viewed, please note the camera's tilt below the camera 'horizon' is limited.

If ceiling-mounting is desired, please make note of the following important information:

1. Use extra care to ensure the camera is mounted securely to the ceiling surface.

2. Ensure the USB cable is secured in such a way that the weight of the cable does not pull down on the camera.

3. The warranty does not cover physical damage to the camera.

**Physically installing or mounting the camera:**
If mounting the camera on a shelf, table or countertop, simply place the camera at the desired location. It is not necessary to precisely aim it at this time, as the position of the camera lens can be adjusted in the app. Plug in the USB cable to the camera and the plug-in power adapter, then refer to the full Installation & Setup Guide to complete the setup and configuration of the camera.
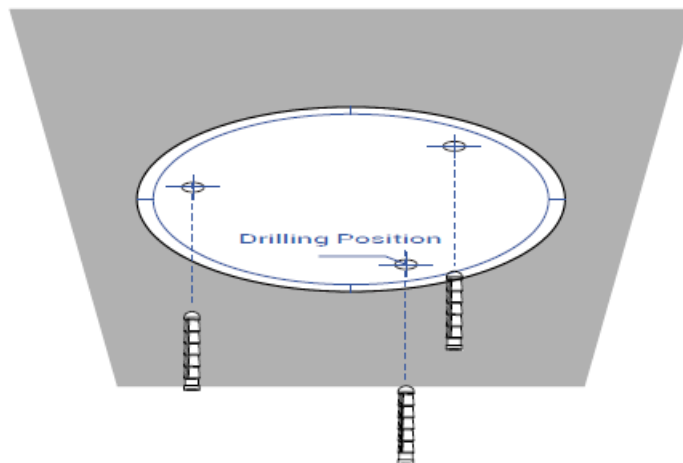
Ceiling-mounting:

1. Determine the location for the camera. Before permanently installing the camera, you may wish to temporarily place the camera at the intended location, and check the video images in the app. For example, hold the camera in position on the ceiling, while you or a helper checks the images and field of view and range of

motion (by testing the pan and tilt positions).

2. Remove the backing from the mounting base template and place it at the desired camera location. Select an appropriate drill bit and drill three holes for the included plastic anchors.
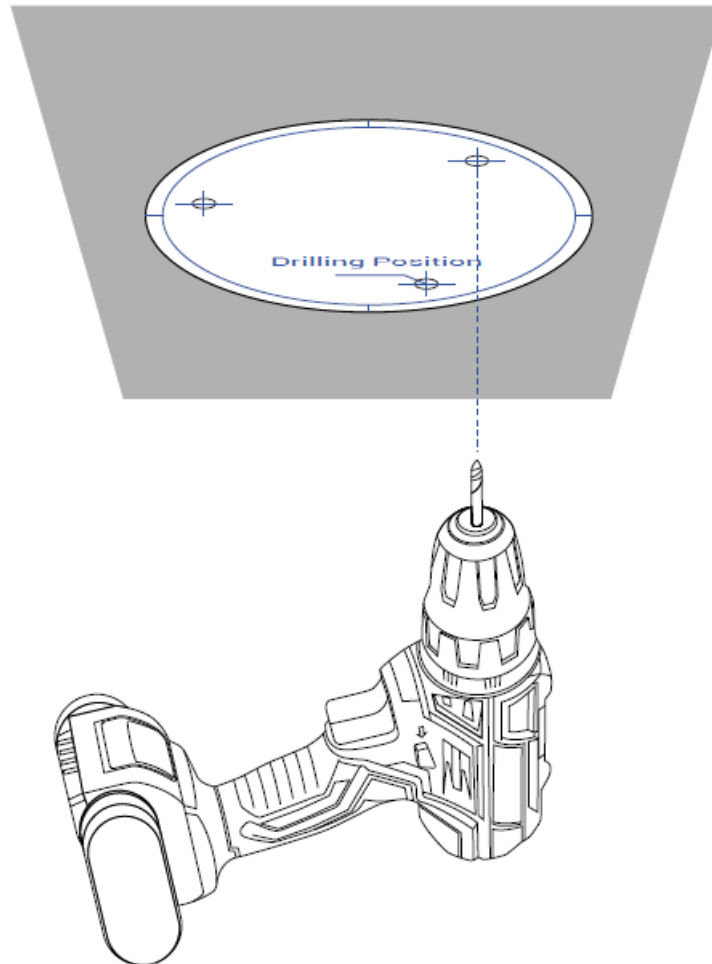
3. Insert the plastic anchors in the holes.

4. Secure the camera mounting base to the ceiling, using the included screws, and tighten them securely with a Phillips screwdriver.
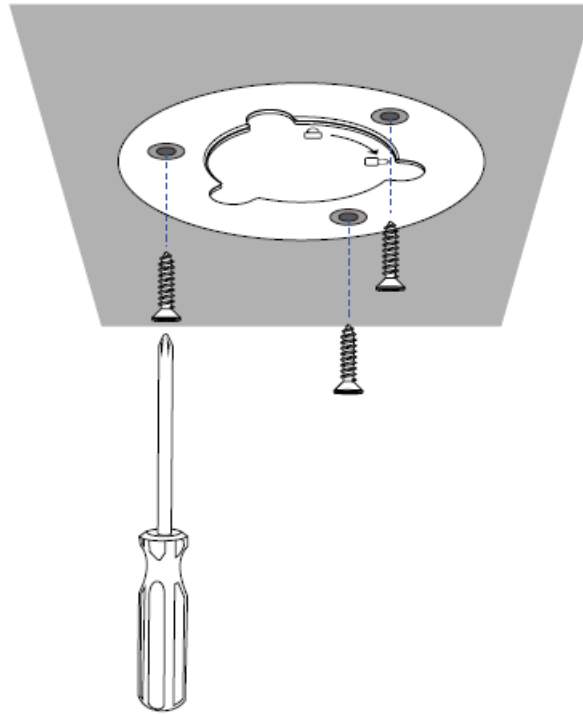
5. Place the bottom of the camera on the mounting base, and snap it into place with a clockwise twisting motion, as shown in Figures 1 and 2. Twist the base of the camera, not the camera lens assembly. Check that the camera is secure and that it does not move from the base, and that the base does not move from the ceiling or mounting surface.
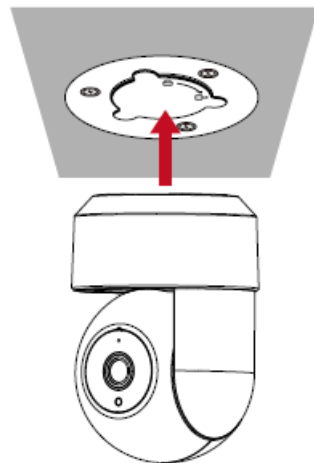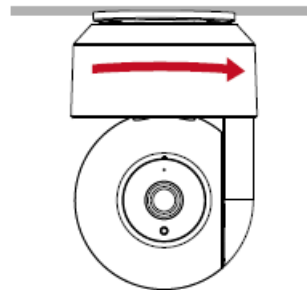

Figure 1   **Figure 2**

6. Connect the USB cable to the camera, then secure the cable to the ceiling and to the wall, over its course from the plug-in power supply. An unsupported or dangling USB cable will apply a slightly downward force on the camera, which, combined with a poor installation, may lead to the camera falling off the ceiling. Use a suitable technique for this, such as cable staples intended for the application.
7. Plug the USB cable into the plug-in power supply/power adapter.

Replace Storage Card

The Uno Camera is shipped with a 64GB memory card. It can be replaced with a card with a capacity of up to 128GB.

Avoid replacing the storage card while the camera is on.

1. Unplug the camera.
2. Rotate the camera lens assembly to gain access to the memory card slot.
3. Using a thumbnail or small slotted screw-driver or similar object, gently press down on the memory card to release it. Pull the card out. Make a note of the orientation of the memory card to the memory card slot.
4. Insert a new, blank storage card in the memory slot, and depress it gently until it locks in place.
5. In the camera settings, tap Storage and then Confirm to format the SD card.

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

Warranty

The Uno Camera is covered under a two-year manufacturer's warranty. Visit our website for the full terms of this warranty.

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 the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

- **PRODUCT NAME:** YOLINK UNO WIFI CAMERA

- **PARTY:** YOSMART, INC.

- **TELEPHONE:** 831-292-4831

- **MODEL NUMBER:** YS-5002-UC

- **ADDRESS:** 15375 BARRANCA PKWY SUITE J-107, IRVINE, CA 92618 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 the fastest service, please email us 24/7 at **service@yosmart.com**.

- Or call us at 831-292-4831 (US phone support hours: Monday – Friday, 9 AM to 5 PM 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**.
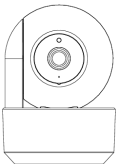
Thank you for trusting YoLink!

Eric Vanzo
Customer Experience Manager

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Documents / Resources

YOLINK YS1B01-UN Uno Wi-Fi Camera [pdf] User Guide
YS1B01-UN Uno Wi-Fi Camera, YS1B01-UN, Uno Wi-Fi Camera, Wi-Fi Camera, Camera

References

- **Support Home – YoLink**
- **YoLink Products - Longest Range, By Far!**
- **User Manual**