YI 86002

YI Outdoor Security Camera User Manual

Model: 86002

Brand: YI

1. INTRODUCTION

The YI Outdoor Security Camera is a 1080p Cloud Cam IP Waterproof Night Vision Surveillance System designed for robust outdoor monitoring. It features two-way audio, motion detection with activity alerts, and a deterrent alarm to enhance your property's security. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your camera.

Image: The YI Outdoor Security Camera, a white cylindrical camera with a black lens, mounted on a wall bracket.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- YI Outdoor Security Camera
- USB power adapter

3. SETUP GUIDE

3.1. App Download and Account Creation

1. Download the YI Home app from your smartphone's app store (iOS or Android).
2. Create a new YI account or log in with an existing one.

3.2. Camera Pairing

1. Plug in the camera using the provided USB power adapter. Ensure you use a standard extension cord if needed, as

USB extension cords may cause improper function.

2. Open the YI Home app and follow the on-screen instructions to add a new camera.

3. Select your Wi-Fi network and enter the password when prompted.

4. Scan the QR code displayed on your phone with the camera lens.

5. Wait for the camera to confirm successful pairing.

3.3. Mounting the Camera

The YI Outdoor Security Camera is designed for wall mounting. Choose a location that provides the desired viewing angle and has access to a power source. The camera is weather-resistant (IP65 rated) for outdoor use.

Image: The YI Outdoor Security Camera mounted on an exterior wall, with water droplets on its surface, illustrating its IP65 weatherproof rating.

4. OPERATING YOUR CAMERA

4.1. Live View and Recording

Access the live feed of your camera through the YI Home app. The camera records in 1080p Full HD resolution, providing clear images. You can also view multiple cameras simultaneously using the YI Home Desktop App.

Image: The YI Outdoor Security Camera with icons highlighting its features: 1080P HD, 110° View, Weatherproof, Two-way Audio, and Nightvision.

Image: A laptop displaying the YI Home Desktop App interface, showing live feeds from up to nine cameras simultaneously.

4.2. Night Vision

Equipped with 12 infrared LED beads, the camera provides excellent night vision up to 50 feet, ensuring clear surveillance even in low-light conditions.

Image: A house exterior at night, demonstrating the enhanced night vision capabilities provided by the camera's 12 850nm infrared LEDs.

4.3. Two-Way Audio

The integrated 360° noise-canceling hypersensitive microphone and speaker allow for clear two-way communication. You can communicate with welcomed guests or deter unwanted visitors.

Image: A hand holding a smartphone showing the YI camera app's live view, with a microphone icon indicating the two-way audio feature.

4.4. Motion Detection and Activity Zones

The camera features motion-activated alerts that send notifications directly to your phone when movement is detected. You can define specific 'Activity Zones' within the app to focus on areas of importance and reduce false alerts.
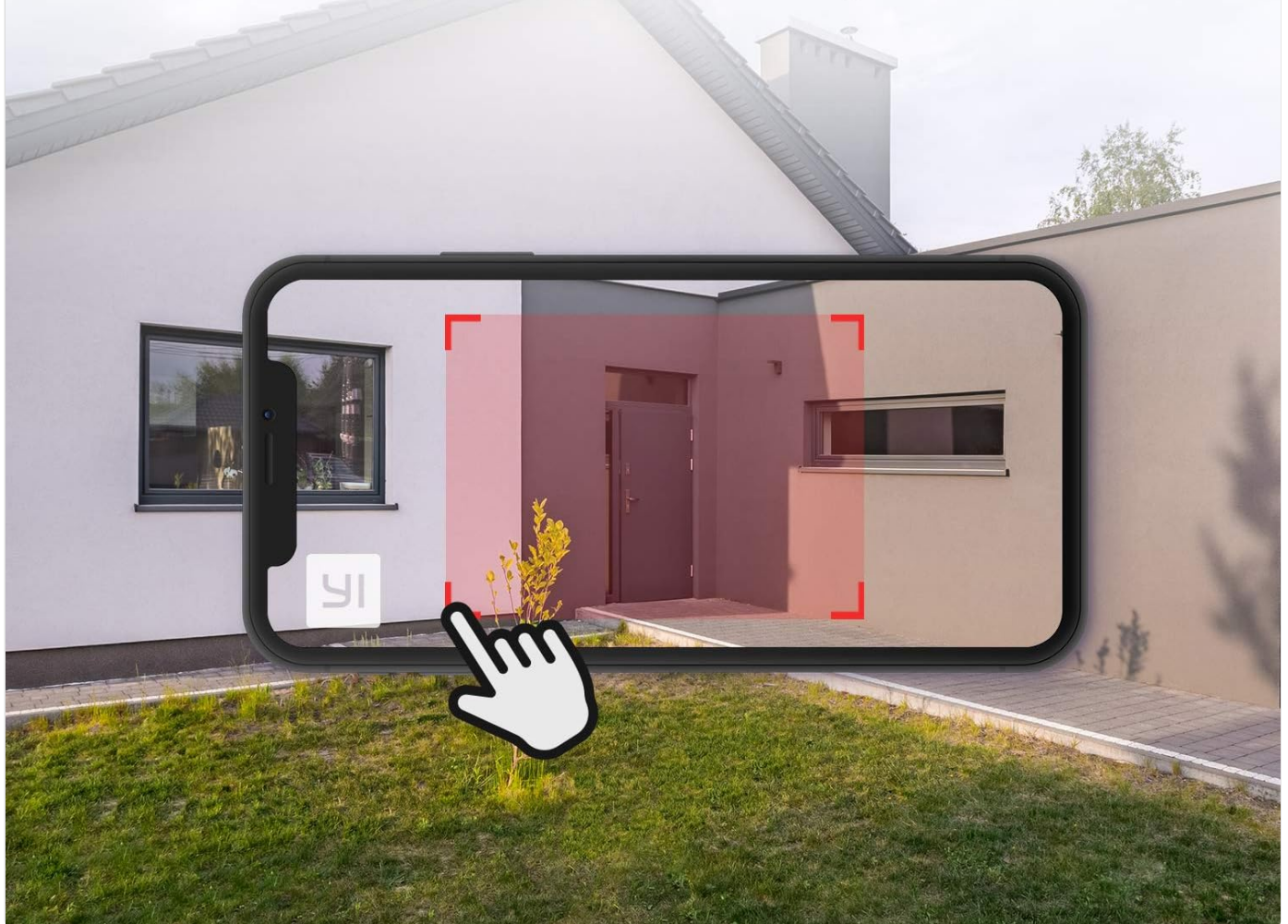
Image: A smartphone screen overlayed on a house exterior, demonstrating how to select an 'Activity Zone' for motion detection within the camera's view.

4.5. Deterrent Alarm

Utilize the deterrent alarm feature to scare off unwanted guests when motion is detected or manually activated through the app.

Image: The YI Outdoor Security Camera shown alongside icons representing its key functions: Deterrent Alarm and Motion Detection.

4.6. YI Cloud Service and Local Storage

The camera supports YI Cloud for secure video storage, providing efficient compression and data protection. A free trial is often included. Alternatively, you can use a local SD card for storage (sold separately). If using an SD card, note that a 64GB card will typically fill up and begin rewriting after about one week of continuous recording.

4.7. Optional 24/7 Emergency Response Service

YI offers an optional 24/7 Emergency Response Service, which allows Noonlight's Certified Emergency Dispatchers to coordinate with police, fire, and EMS agencies on your behalf based on motion alerts and live video feeds.

4.8. Official Product Video

For a visual guide on setting up and using an outdoor camera, please watch the official video below:

Your browser does not support the video tag.

Video: An official YI Technology video titled "Introducing KAMI OUTDOOR CAM", demonstrating the features and setup of an outdoor security camera.

5. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Power Connection:** Periodically check the power cable and adapter for any signs of damage. Ensure connections are secure.
- **Firmware Updates:** Keep your camera's firmware updated through the YI Home app to ensure optimal performance and access to new features.

6. TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera not powering on or working properly	Ensure you are using the standard USB power adapter and a standard extension cord if needed. USB extension cords may cause issues. Check power outlet.

Problem	Possible Cause / Solution
No motion alerts or inconsistent alerts	Check the YI Home app settings for motion detection sensitivity and activity zones. Ensure app notifications are enabled on your phone and check your phone's battery optimization settings, as they can sometimes prevent instant notifications. Ensure camera has a stable Wi-Fi connection.
Poor video quality	Ensure the camera lens is clean. Check your Wi-Fi signal strength; a weak signal can affect streaming quality.
Two-way audio issues	Ensure microphone and speaker permissions are granted to the YI Home app on your device. Check volume settings on both the app and your phone.
Camera disconnects frequently	Verify your Wi-Fi network is stable and the camera is within range of the router. Consider using an Ethernet connection if Wi-Fi is unreliable. Restart the camera and your router.

7. SPECIFICATIONS

Feature	Detail
Model Number	86002
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	1080p
Viewing Angle	110 Degrees
Night Vision Range	50 Feet
Connectivity Technology	Wired (Wi-Fi, Ethernet)
Power Source	Corded Electric
Water Resistance Level	Waterproof (IP65)
Item Dimensions (L x W x H)	7 x 7 x 4 inches
Item Weight	1.2 Pounds
Included Components	USB power adapter
Compatible Devices	Smartphone
Controller Type	Vera, Amazon Alexa
Mounting Type	Wall Mount
Alert Type	Motion Only

8. WARRANTY AND SUPPORT

For detailed warranty information, technical support, or service inquiries, please visit the official YI Technology website or contact their customer support directly. Keep your purchase receipt for warranty claims.

You can also find additional resources and community support on the YI Technology forums.