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YESYAMO YESYAMO-Q10BS

YESYAMO 2K Outdoor Surveillance Camera User Manual

Model: YESYAMO-Q10BS

1. INTRODUCTION

Thank you for choosing the YESYAMO 2K Outdoor Surveillance Camera. This manual provides essential information for the proper installation, operation, and maintenance of your new security camera system. Please read this manual thoroughly before using the product and keep it for future reference.

This camera system is designed to provide reliable outdoor and indoor surveillance with features such as 2K resolution, color night vision, AI and PIR motion detection, and solar power for continuous operation.

2. SAFETY INFORMATION

To ensure safe and optimal performance of your YESYAMO camera, please observe the following safety precautions:

- Do not disassemble, repair, or modify the device. Unauthorized modifications may void the warranty and cause damage.
- Keep the camera and solar panel away from extreme temperatures, direct sunlight for prolonged periods (beyond normal operation), and corrosive substances.
- Ensure the camera is securely mounted to prevent it from falling.
- Use only the provided or recommended power accessories.
- The camera is IP66 weatherproof, meaning it is protected against dust and powerful water jets. However, do not submerge it in water.
- Dispose of batteries and electronic components responsibly according to local regulations.
- Avoid pointing the camera directly at strong light sources, as this may affect image quality.

3. PACKAGE CONTENTS

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

- 1 x YESYAMO Outdoor/Indoor Surveillance Camera
- 1 x Camera Bracket
- 1 x USB Cable
- 1 x Solar Panel
- 1 x Solar Panel Bracket

- 1 x Set of Screws for Installation
- 1 x User Manual (this document)

4. PRODUCT OVERVIEW

4.1 Components



Figure 4.1: YESYAMO 2K Outdoor Surveillance Camera with attached solar panel and mounting bracket. The camera features a lens, spotlight, and microphone/speaker, while the solar panel is designed for continuous charging.

The YESYAMO surveillance system consists of the main camera unit and a separate solar panel for power. The camera unit integrates the lens, infrared LEDs for night vision, a spotlight, a microphone, and a speaker for two-way audio. The solar panel connects to the camera to provide continuous power, reducing the need for manual recharging.

4.2 Key Features

- **100% Wireless & Solar Powered:** Equipped with a built-in rechargeable battery and a solar panel for uninterrupted power, ensuring 365 days of operation. Supports 2.4 GHz Wi-Fi.
- **2K 3MP & Color Night Vision:** Advanced optical lens and 1/3CMOS color sensor provide stunning 2K ultra-clear images. Features intelligent color night vision when motion is detected.
- **AI & PIR Motion Detection:** Utilizes advanced PIR sensor and AI human detection technology to accurately identify human bodies, reducing false alarms by 99%.
- **Two-Way Audio & Alarm:** Built-in microphone and speaker allow for two-way communication. When suspicious activity is detected, the camera can activate dazzling lights and powerful sirens to deter intruders.
- **IP66 Weatherproof:** Designed for outdoor use, resistant to dust and strong water jets.
- **Flexible Installation:** Camera support can be adjusted 360° horizontally and 95° vertically. Mounting options include wall, ceiling, and standing.
- **Storage Options:** Supports MicroSD card (up to 128GB) and encrypted cloud storage for recorded footage.

5. SETUP

5.1 Initial Charging

Before initial use, fully charge the camera's built-in battery using the provided USB cable. Connect the USB cable to the camera's charging port and a standard 5V USB power adapter (not included). The charging indicator will show the battery status.

5.2 App Download and Account Creation

The YESYAMO camera operates with the **CloudEdge** mobile application. Download the CloudEdge app from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS). Follow the on-screen instructions to create an account and log in.

5.3 Camera Pairing with App

1. Open the CloudEdge app and tap the "Add Device" or "+" icon.
2. Select your camera model from the list (if prompted).
3. Power on the camera. The camera will enter pairing mode, indicated by a flashing LED light.
4. Follow the app's instructions to connect the camera to your 2.4 GHz Wi-Fi network. Ensure your Wi-Fi signal is strong at the camera's intended installation location. *Note: This camera does not support 5 GHz Wi-Fi.*
5. Scan the QR code displayed on your phone screen with the camera lens. Hold the phone approximately 15-20 cm (6-8 inches) from the camera until you hear a confirmation sound.
6. Once connected, name your camera and complete the setup process.

5.4 Installation and Mounting

Choose a suitable location for your camera and solar panel. For optimal solar charging, the solar panel should receive direct sunlight for several hours a day.

1. **Mounting the Camera:** Use the provided camera bracket and screws to securely mount the camera to a wall, ceiling, or other stable surface. Ensure the camera has a clear view of the area you wish to monitor. The bracket allows for 360° horizontal and 95° vertical adjustment.
2. **Mounting the Solar Panel:** Attach the solar panel to its bracket and mount it in a location that maximizes sun exposure. Connect the solar panel cable to the camera's charging port.
3. **Adjusting Angle:** Loosen the adjustment screws on the camera and solar panel brackets, position them for optimal coverage and sun exposure, then tighten the screws to secure.

6. OPERATING THE CAMERA

6.1 Live View and Playback

- **Live View:** Open the CloudEdge app and select your camera to view the live feed. You can pan/tilt (if applicable to model, though this model is fixed with wide angle) and zoom digitally.
- **Playback:** Access recorded videos from the app's playback section. Videos are stored on the MicroSD card (if installed) or in cloud storage (subscription may be required).

6.2 Motion Detection and Alerts

- **PIR & AI Detection:** The camera uses passive infrared (PIR) and artificial intelligence (AI) to detect human motion, minimizing false alarms from pets or swaying branches.
- **Sensitivity Settings:** Adjust motion detection sensitivity in the app settings to suit your environment.
- **Alarm Modes:** Configure alarm actions such as activating the built-in spotlight and siren when motion is detected at night.
- **Notifications:** Enable push notifications in the app to receive instant alerts on your smartphone when motion is detected.

6.3 Two-Way Audio

Tap the microphone icon in the live view interface of the app to speak through the camera's speaker. Tap the speaker icon to listen to audio from the camera's microphone.

6.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions. In intelligent mode, it provides full-color night vision when motion is detected, utilizing its integrated spotlight.

7. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens and solar panel surface with a soft, damp cloth to ensure clear images and efficient solar charging. Do not use harsh chemicals.
- **Battery Health:** While solar-powered, extreme cold or prolonged cloudy periods may reduce battery efficiency. Ensure the solar panel is free from obstructions.
- **Firmware Updates:** Check the CloudEdge app periodically for firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.
- **Storage Management:** If using a MicroSD card, periodically review and delete old footage to free up space, or ensure loop recording is enabled if desired.

8. TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera not connecting to Wi-Fi	Ensure you are connecting to a 2.4 GHz Wi-Fi network. Check Wi-Fi signal strength at the camera's location. Restart your Wi-Fi router and the camera. Ensure correct Wi-Fi password is entered.
Battery not charging via solar panel	Ensure the solar panel is clean and free of obstructions. Verify the solar panel cable is securely connected to the camera. Relocate the solar panel to an area with more direct sunlight. Check if the ambient temperature is too low for efficient charging.

Problem	Possible Cause / Solution
Frequent false alarms	<p>Adjust the motion detection sensitivity in the app settings.</p> <p>Ensure the camera is not pointing at areas with constant movement (e.g., busy roads, swaying trees).</p> <p>Verify AI human detection is enabled in the app.</p>
Poor image quality	<p>Clean the camera lens.</p> <p>Check your Wi-Fi connection speed.</p> <p>Ensure there are no obstructions in front of the lens.</p>

For further assistance, please refer to the FAQ section within the CloudEdge app or contact YESYAMO customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	YESYAMO-Q10BS
Resolution	2K QHD (3 MP)
Connectivity Technology	Wireless (Wi-Fi 2.4 GHz)
Power Source	Solar Powered, Battery (5200 mAh built-in)
Usage Environment	Outdoor/Indoor (IP66 Weatherproof)
Night Vision Range	Up to 10 meters
Viewing Angle	135 degrees
Special Features	Two-way audio, AI & PIR motion detection, Spotlight, Siren, Color night vision
Material	ABS + PC + Metal
Dimensions (L x W x H)	15.3 x 8 x 10.6 cm (6.02 x 3.15 x 4.17 inches)
Weight	700 grams (1.54 lbs)
Controller Type	Android, iOS, Alexa

10. WARRANTY AND SUPPORT

Warranty Information: Specific warranty terms and conditions for your YESYAMO product are typically provided with your purchase documentation or can be found on the official YESYAMO website. Please retain your proof of purchase for warranty claims.

Customer Support: If you encounter any issues or have questions not covered in this manual, please contact YESYAMO customer support. Contact details are usually available on the product packaging, the official website, or within the CloudEdge application.

