SHYSKY CS611Q-UV

SHYSKY CS611Q-UV 4MP Ultra HD IP Camera User Manual

Model: CS611Q-UV

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your SHYSKY CS611Q-UV 4MP Ultra HD IP Security Camera. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

Image: Front view of the SHYSKY CS611Q-UV 4MP Ultra HD IP Camera, showcasing its dome design and dual antennas.

SAFETY INFORMATION

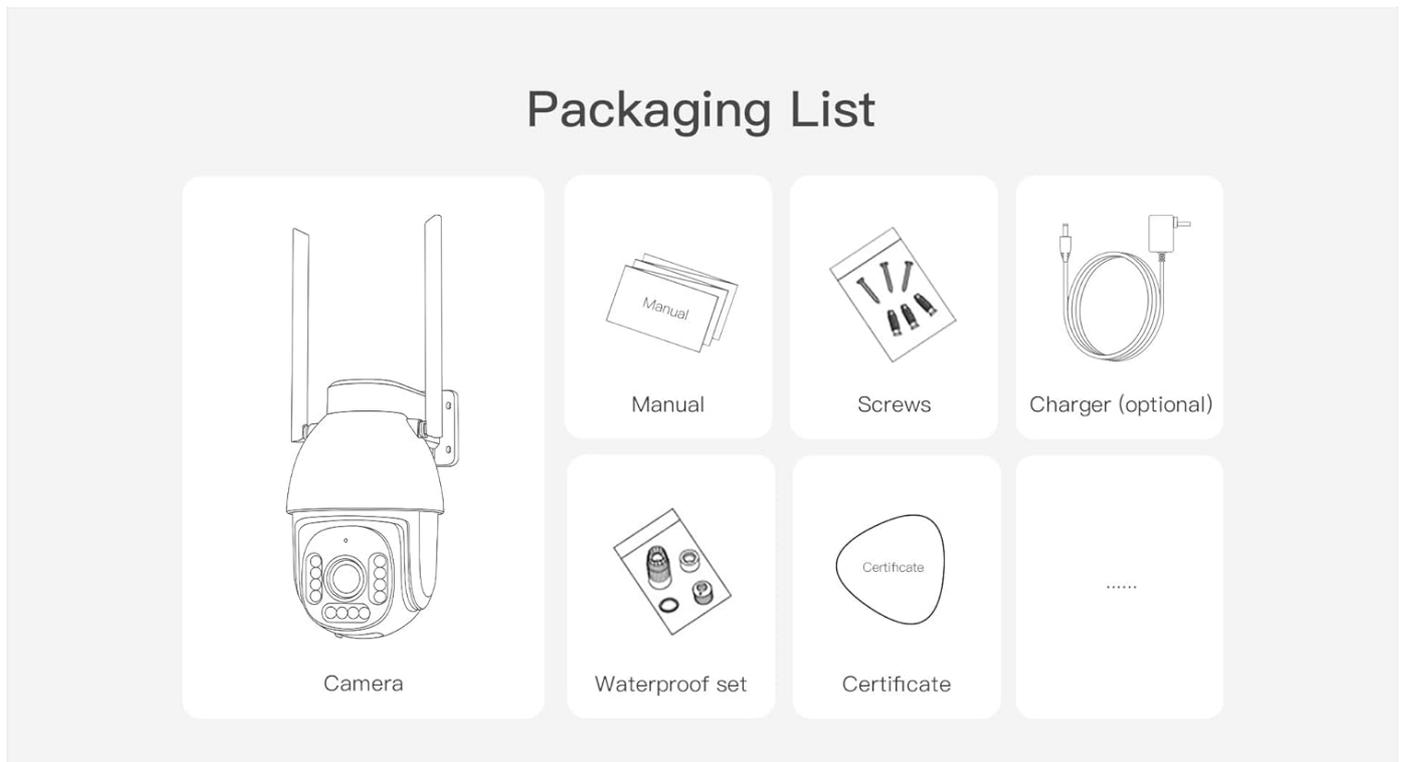- Ensure the power supply matches the camera's specifications (DC12V±5%).

- Do not expose the camera to extreme temperatures outside its operating range (-10°C to 50°C).

- Avoid direct exposure to water or moisture unless the camera is specifically rated for such conditions (IP66/IP67).

- Do not attempt to disassemble or modify the camera. This may void the warranty and cause damage.

- Keep the camera and its accessories out of reach of children.

- Use only manufacturer-approved accessories.

PACKAGE CONTENTS

Verify that all items are present in the package:

- SHYSKY CS611Q-UV Camera

- Screw Pack for mounting

- Warning Sticker

- Screwdriver

- User Manual (this document)

- Waterproof set

- Certificate

- Charger (optional, may not be included in all packages)

Image: Diagram illustrating the contents of the product package, including the camera, manual, screws, waterproof set, certificate, and optional charger.

PRODUCT OVERVIEW

Familiarize yourself with the various components of your SHYSKY CS611Q-UV camera:

Privacy encryption ensure security

Prompt for remote login
O-KAM records the area where you usually log in to your account. Once the account is logged in in another region, it will prompt you that the account is logged in from another place.

Mobile phone and email binding
O-KAM account can be bound with an email and mobile phone number.You can change the O-KAM account's password by receiving a verification code through the email or mobile phone.

Easy networking simple and fast

1 Power on the camera

2 Scan the QR code in the user manualDownload the app, register an account, and log in

3 Scan the QR code on the camera label with APPFollow the prompts to complete networking

Image: Detailed diagram labeling the camera's external components, including antennas, microphone (MIC), HD lens, warm lights, red & blue alarm light, reset key, RJ45 network interface, power interface, TF card slot, and speaker.

- **Antennas:** For wireless network connectivity (2.4GHz/5GHz).
- **MIC:** Built-in microphone for audio input.
- **HD Lens:** 4mm F1.0 lens for 4MP video capture.
- **Warm Lights:** 6 warm lights for full-color night vision.
- **Red & Blue Alarm Light:** Visual deterrent for detected events.
- **Reset Key:** Button to reset the camera to factory settings.
- **RJ45 Interface:** For wired network connection (10Mbps/100Mbps).
- **Power Interface:** DC12V power input.
- **TF Card Slot:** Supports up to 256GB TF card for local storage.
- **Speaker:** Built-in speaker for two-way audio output and alarms.

SETUP

1. Physical Installation

The SHYSKY CS611Q-UV camera is designed for outdoor use and can be wall-mounted. Choose a location that provides the desired viewing angle and is within range of your Wi-Fi network or wired Ethernet connection.

1. Mark the drilling points on the wall using the camera's mounting base as a template.

2. Drill holes and insert wall anchors if necessary.

3. Secure the camera's mounting base to the wall using the provided screws.

4. Attach the camera to the mounting base.

5. Ensure all connections (power, network if wired) are made and sealed with the waterproof set if exposed to weather.

2. Power Connection

Connect the provided power adapter to the camera's power interface and then plug it into a suitable power outlet. The camera will power on automatically.

3. App Installation and Network Configuration

The camera uses the O-KAM application for setup and remote access.

1. **Download the O-KAM App:** Scan the QR code provided in the user manual or on the camera label, or search for "O-KAM" in your smartphone's app store (iOS/Android).

2. **Register an Account:** Open the O-KAM app and follow the on-screen instructions to register a new account.

3. **Add Camera:**

   - Power on the camera.

   - In the O-KAM app, select "Add Device" or similar option.

   - Follow the app's prompts to connect the camera to your Wi-Fi network. The camera supports both 2.4GHz and 5GHz Wi-Fi bands for faster and more stable connectivity.

   - Alternatively, connect the camera directly to your router using an Ethernet cable via the RJ45 interface.

Dual–Band WiFi High Speed & Stable

Adopting dual band WiFi transmission technology, it can simultaneously support dual frequency signals of 2.4GHz and 5GHz, automatically identifying and reducing interference, achieving faster network speed and stronger compatibility, and smoother video viewing.
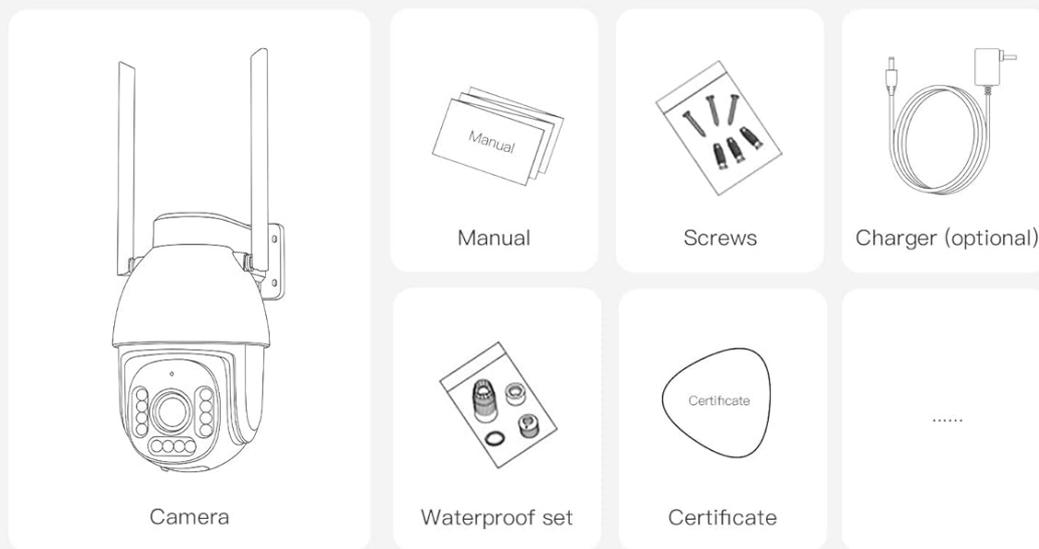
2.4G

5G

IP66 Waterproof and Dustproof

It has a professional waterproof and dustproof design suitable for various complex weather environments and can be used indoors and outdoors.

Image: Illustration demonstrating the camera's support for both 2.4GHz and 5GHz dual-band Wi-Fi for high-speed and stable connections.

Packaging List

Manual	Screws	Charger (optional)
Camera	Waterproof set	Certificate	......

Image: Visual guide for easy networking, showing steps to power on the camera, scan a QR code to download the O-KAM app, register, log in, and then scan another QR code on the camera for network configuration.

OPERATING INSTRUCTIONS

1. Live View and Remote Monitoring

Once connected, open the O-KAM app to view the live feed from your camera. The app supports viewing up to four cameras simultaneously on a single screen.

2. Pan & Tilt Control

Use the O-KAM app to remotely control the camera's pan (horizontal) and tilt (vertical) movements. The camera offers a 310° pan and 90° tilt range, allowing for comprehensive area coverage.

Timely Alarm for Abnormal Situations

It supports motion detection, human detection, human framing, human tracking, and area detection. When an abnormal situation occurs, it will automatically trigger a alarm and record the event.

Sound light alarm

Auto tracking and recording

Push a real-time notification to the phone

Image: Depiction of the camera's pan and tilt capabilities, showing it mounted outdoors with a wide view of a house and driveway.

3. Two-Way Audio

The camera features a built-in microphone and speaker, enabling two-way communication. You can listen to the environment around the camera and speak through the camera using the O-KAM app. The app also supports customizable voice prompts for various scenarios.

4. Night Vision (Black Light Full Color)

The camera utilizes an F1.0 ultra-large aperture lens and 6 warm lights to provide full-color night vision, even in extremely dark conditions. The warm lights automatically adjust brightness based on the environment, ensuring clear, detailed images day and night.

Image: Close-up view of the camera's lens and warm lights, illustrating how the 6 warm lights illuminate the scene for full-color night vision.

5. AI Detection and Alarms

The camera supports various AI detection features, including motion detection, human detection, human framing, human tracking, and area detection. When an abnormal situation is detected, the camera can trigger a siren and spotlight, record the event, and send real-time notifications to your phone via the O-KAM app.

6. Recording and Storage

The camera offers two storage options for recorded footage:

- **External TF Card:** Supports TF cards up to 256GB (card not included). Insert the TF card into the designated slot on the camera.
- **Cloud Storage:** The O-KAM app provides options for cloud storage services (subscription may be required).

7. Privacy and Security

The O-KAM app incorporates privacy encryption features to ensure the security of your account and data. This includes prompts for remote logins and options for mobile phone and email binding for account verification.

MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check the O-KAM app for available firmware updates to ensure optimal performance and security. Follow the app's instructions for updating.
- **TF Card Management:** If using a TF card, periodically review and back up important recordings. Format the TF card through the app as needed to maintain performance.
- **Environmental Protection:** Although IP66/IP67 rated, ensure the camera is installed in a location that minimizes direct exposure to extreme weather conditions to prolong its lifespan.

Image: Visual representation of the camera's IP66 waterproof and dustproof rating, showing it with water splashing, indicating its suitability for various weather conditions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline/Cannot connect to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Router settings (firewall, MAC filtering); Weak signal.	- Verify Wi-Fi password. - Move camera closer to the router or use a Wi-Fi extender. - Ensure router allows new connections. - Try wired Ethernet connection if available. - Reset camera and reconfigure.

Problem	Possible Cause	Solution
No image/Black screen	Power issue; Network issue; App malfunction.	• Check power connection. • Verify network connectivity. • Restart the O-KAM app. • Restart the camera.
Two-way audio not working	Microphone/speaker blocked; App permissions; Volume settings.	• Ensure MIC and speaker are clear. • Check app permissions for microphone access on your phone. • Adjust volume settings in the app.
TF card not recording/recognized	Card not inserted correctly; Card full; Card corrupted; Unsupported card type.	• Reinsert TF card. • Format the TF card via the app. • Try a different TF card (up to 256GB, Class 10 recommended).

SPECIFICATIONS

Model	CS611Q-UV
Resolution	4MP (2688*1520P) / 25FPS
Image Sensor	1/2.9 CMOS sensor
Lens	4mm F1.0
Night Vision	6 warm lights, Full color night vision
Pan & Tilt Angle	Pan 310°, Tilt 90°
Viewing Angle	Diagonal: 91°, Horizontal: 77.3°, Vertical: 42.9°
Video Compression	H.265 / H.264 / MJPEF / JPEG
Audio Input	Built-in -38dB microphone
Audio Output	Built-in 8Ω2W speaker
Network Interface	10Mbps/100Mbps adaptive RJ45
Wireless Network	IEEE802.11b/g/n, 2.4GHz/5Ghz Dual-Band

Storage	TF card (up to 256GB), Cloud storage
Rated Voltage	DC12V±5%
Power Consumption	7.4W (warm light on), Max 12.8W
Operating Condition	Temperature: -10℃ to 50℃; Humidity: <90%
IP Rating	IP66, IP67
Compatible Devices	Smartphone
Controller Type	O-KAM Pro App

WARRANTY AND SUPPORT

SHYSKY products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact information provided on the product packaging or the official SHYSKY website. Please retain your proof of purchase for warranty claims.