

GESKS IK-P11-Q6

GESKS ICSEE WiFi Camera Security 6MP Dual Lens Wireless PTZ Camera User Manual

Model: IK-P11-Q6

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GESKS ICSEE WiFi Camera Security 6MP Dual Lens Wireless PTZ Camera. This advanced security camera is designed for outdoor use, offering comprehensive surveillance with its dual-lens system, pan-tilt-zoom capabilities, and intelligent features.

Please read this manual thoroughly before using the product to ensure proper setup and optimal performance. Keep this manual for future reference.

2. PRODUCT FEATURES

- **Upgraded Dual Lens & Dual Screen & 360° View:** Features one fixed lens and one Pan-Tilt lens, providing a 360-degree field of view with two integrated screens for comprehensive monitoring.
- **6MP HD Image & Full-Color Night Vision:** Delivers 6MP (3MP+3MP) full HD clearer images and video. Equipped with white and infrared lamps, offering three night vision modes: Full-color, Infrared, and Smart Vision, with a night vision distance up to 65ft.
- **Human Detection & Real-time Alarm:** Incorporates human detection with automatic tracking of movement trajectories. Triggers real-time alarms and sends notifications to the iCSee app upon detection of potential threats.
- **Two-Way Audio & Multi-User Sharing:** Built-in microphone and speaker enable two-way communication. Allows sharing access with multiple users for collaborative monitoring.
- **SD Card/Cloud Storage & Alexa Compatibility:** Supports 24/7 recording with local storage via micro SD card (up to 128GB) or cloud server. Compatible with Amazon Alexa for voice control.
- **Flexible Connectivity:** Supports both wireless WiFi (2.4GHz) and wired Ethernet connections for

enhanced network stability.

3. WHAT'S IN THE BOX

Upon opening the package, please verify that all the following components are included and in good condition:

- CCTV Camera (Dual Lens White 6MP)
- Power Adaptor
- User Manual
- Mounting Screws
- Mounting Bracket



Figure 3.1: Included Product Accessories

This image displays the contents of the product packaging, including the camera unit, power adaptor, mounting screws, and the user manual.

4. SETUP GUIDE

4.1 Camera Components Overview



Figure 4.1: Camera Component Diagram

This diagram labels key components of the camera, such as the dual antennas for wireless connectivity, the speaker for two-way audio, the waterproof casing, the dual lenses, various LED lights for night vision, the DC12V power port, the RJ45 Ethernet port, and the TF (Micro SD) memory card slot.

4.2 Powering the Camera

1. Connect the provided power adaptor to the DC12V port on the camera.
2. Plug the power adaptor into a standard electrical outlet.
3. Wait for the camera to power on and initiate its self-test sequence.

4.3 Network Connection

The camera supports both Wi-Fi and wired Ethernet connections.



Figure 4.2: Connection Methods

This image illustrates the three primary methods for connecting the camera to your network: initial setup via Bluetooth, wireless connection using 2.4GHz WiFi, and a stable wired connection via an RJ45 Ethernet cable.

Wi-Fi Connection (Recommended)

1. Download the **iCSee** app from your smartphone's app store (iOS App Store or Google Play Store).
2. Register an account and log in.
3. Tap the '+' icon in the app to add a new device.
4. Select 'WiFi Camera' and follow the on-screen prompts to connect the camera to your 2.4GHz Wi-Fi network. Ensure your phone is connected to the same 2.4GHz Wi-Fi network during setup.
5. The app may use Bluetooth for initial device discovery.

Wired Ethernet Connection

1. Connect an Ethernet cable from your router to the RJ45 port on the camera.
2. The camera will automatically attempt to obtain an IP address and connect to the network.
3. Open the iCSee app, tap the '+' icon, and select 'Add device in LAN' to discover the camera.

4.4 Mounting the Camera

The camera is designed for ceiling mount installation.

1. Choose a suitable outdoor location for optimal surveillance coverage.
2. Use the mounting bracket as a template to mark the drill holes on the desired surface.
3. Drill pilot holes and insert the provided wall anchors if necessary.
4. Secure the mounting bracket to the surface using the provided screws.
5. Attach the camera securely to the mounting bracket.

5. OPERATING INSTRUCTIONS

5.1 Live View and PTZ Control

Once connected, open the iCSee app to access the live view. You can control the camera's pan (horizontal rotation), tilt (vertical movement), and digital zoom directly from the app interface.

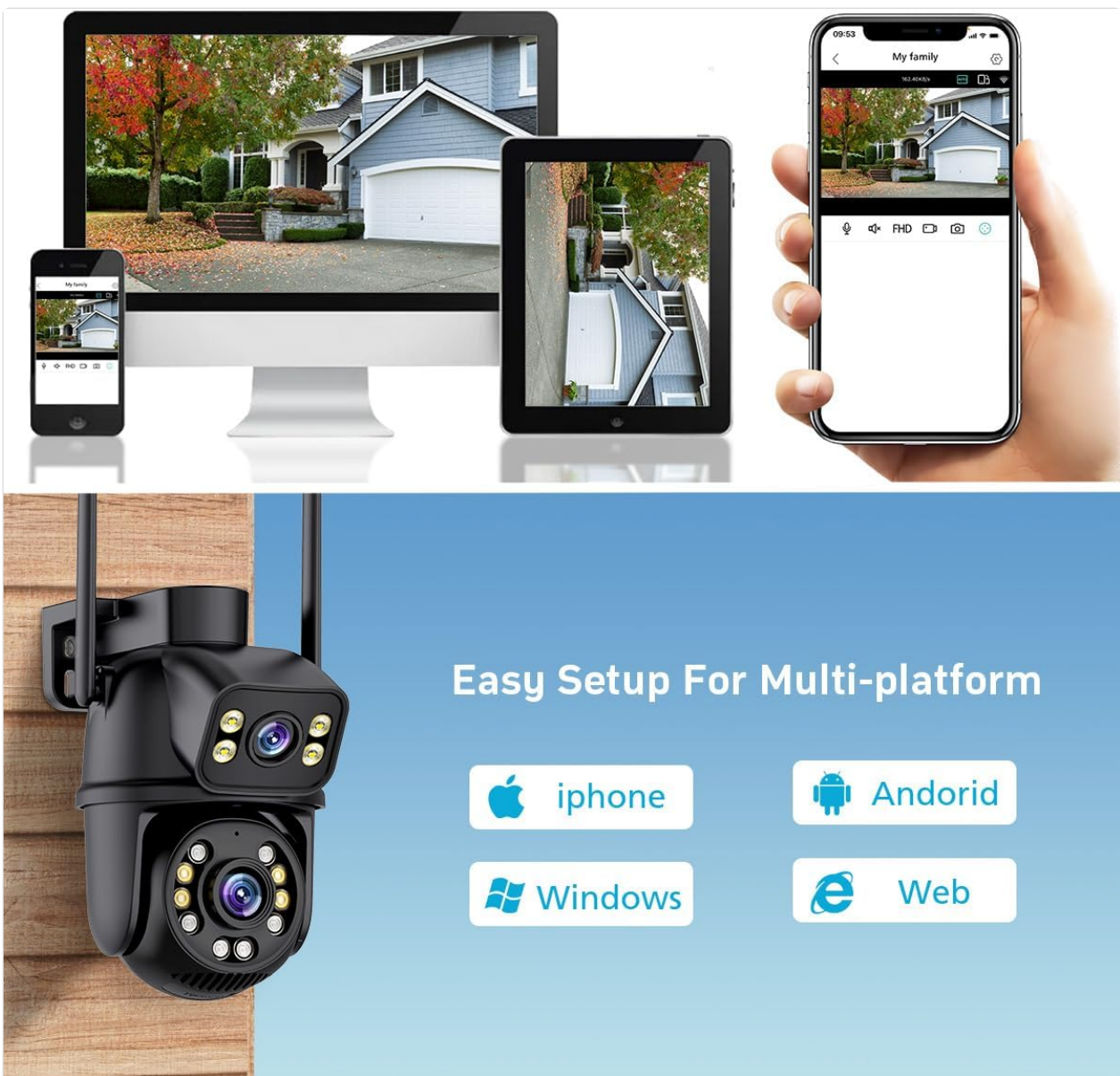


Figure 5.1: Multi-platform Live View

This image demonstrates the camera's compatibility with multiple platforms, including iPhone, Android, Windows, and web browsers, allowing users to view the live feed from various devices.

Press and hold the screen with both hands to Zoom in / out



Figure 5.2: Digital Zoom Functionality

This image illustrates the camera's 5.0X digital zoom capability, highlighting how users can zoom in on specific details within the camera's field of view by pinching the screen on their mobile device.

5.2 Night Vision Modes

The camera offers three night vision modes:

- **Full-color Night Vision:** Utilizes white lamps to provide full-color images in low-light conditions.
- **Infrared Night Vision:** Uses infrared LEDs for clear black-and-white images in complete darkness.
- **Smart Vision:** Automatically switches between infrared and full-color based on detected motion or ambient light.

INTELLIGENT INDUCTION

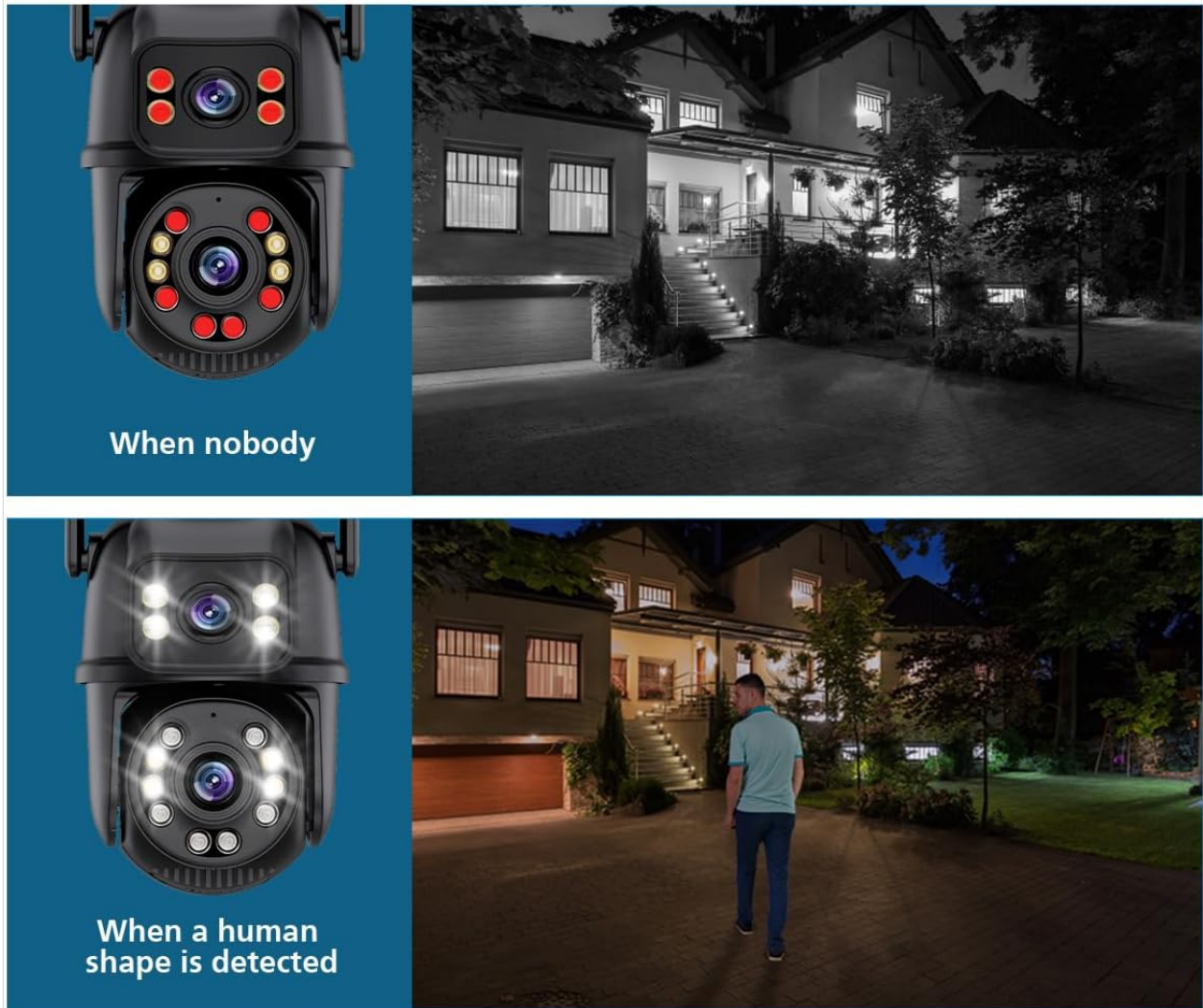


Figure 5.3: Intelligent Induction Night Vision

This image demonstrates the intelligent night vision feature, showing how the camera operates in infrared mode when no one is present and automatically switches to full-color mode with activated white lights upon human detection.

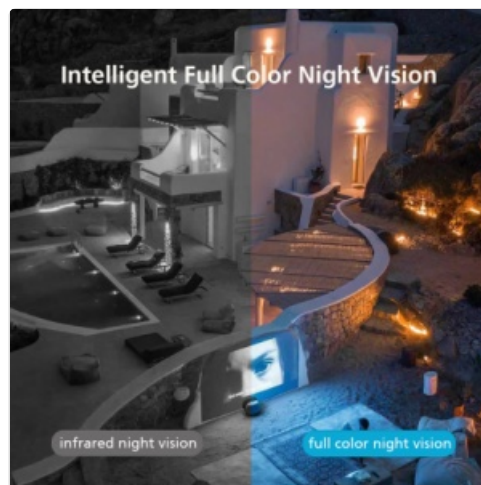


Figure 5.4: Intelligent Full Color Night Vision

This image visually compares traditional infrared night vision (monochrome) with the camera's intelligent full-color night vision, showcasing the enhanced detail and color provided by the latter.

5.3 Two-Way Audio

Use the two-way audio feature to communicate with visitors or deter intruders. Tap the microphone icon in the app to speak, and the speaker icon to listen.

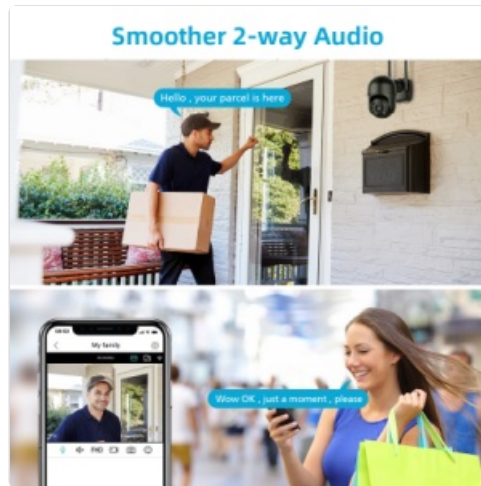


Figure 5.5: Smoother Two-Way Audio

This image demonstrates the two-way audio functionality, showing how a user can communicate with someone at their doorstep through the camera's built-in microphone and speaker.

5.4 Human Detection and Tracking

Enable human detection in the app settings. When a person is detected, the camera will automatically track their movement within its field of view and send real-time alerts to your smartphone.

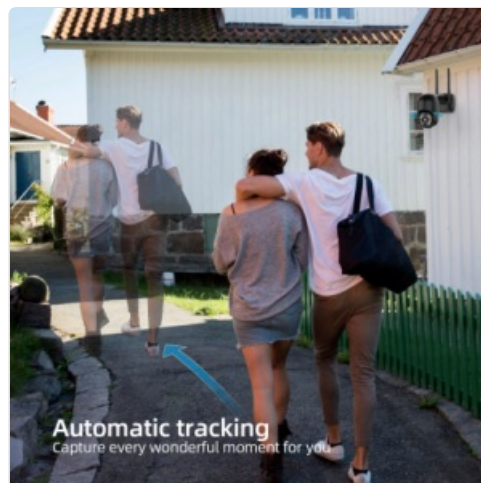


Figure 5.6: Automatic Tracking

This image illustrates the camera's automatic tracking feature, showing how it follows the movement of individuals within its surveillance area.



Figure 5.7: Floodlight & Alarm Siren

This image demonstrates the camera's floodlight and alarm siren capabilities, which can be triggered upon detection of moving objects in darkness, providing both visual deterrence and audible alerts.

5.5 Recording and Storage

The camera supports two storage methods for continuous 24/7 recording:

- **Micro SD Card:** Insert a micro SD card (up to 128GB, not included) into the camera's TF memory card slot. Recordings will be stored locally.
- **Cloud Storage:** Subscribe to the cloud storage service via the iCSee app for secure, remote storage of your recordings.



Figure 5.8: Two Storage Methods

This image visually represents the two available storage options for recorded footage: secure cloud storage and local storage using a micro SD card.

5.6 Alexa Voice Control

Integrate your camera with Amazon Alexa for convenient voice control. Follow the instructions in the iCSee app to link your camera to your Alexa account. You can then use voice commands to view the camera feed on compatible Alexa-enabled devices.

6. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens and housing with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive materials.

- **Firmware Updates:** Check the iCSee app periodically for firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, security, and access to new features.
- **SD Card Management:** If using an SD card, periodically review and back up important footage. Consider formatting the SD card every few months to maintain performance.
- **Waterproof Integrity:** Ensure all cable connections and covers are securely fastened to maintain the camera's waterproof rating, especially after installation or maintenance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera is offline/cannot connect to Wi-Fi.	Incorrect Wi-Fi password; Camera too far from router; Router is 5GHz only; Network interference.	Verify Wi-Fi password. Move camera closer to router or use a Wi-Fi extender. Ensure router supports 2.4GHz Wi-Fi. Reduce interference from other devices. Try wired Ethernet connection.
Poor image quality/blurry video.	Protective film on lens; Dirty lens; Insufficient lighting; Network bandwidth issues.	Remove any protective film. Clean the lens gently. Ensure adequate lighting or enable appropriate night vision mode. Check network speed.
Motion detection alerts are not received.	Detection sensitivity too low; App notifications disabled; Camera not connected to internet.	Adjust detection sensitivity in app settings. Enable notifications for the iCSee app on your smartphone. Verify camera's internet connection.
Two-way audio not working.	Microphone/speaker muted in app; Volume too low; Network latency.	Check audio settings in the iCSee app. Increase volume. Ensure stable network connection.
SD card not recording.	SD card full or corrupted; Incorrect format; SD card not inserted properly.	Check SD card status in app. Format the SD card via the app. Reinsert the SD card. Ensure it is a compatible type (up to 128GB).

8. SPECIFICATIONS

Feature	Specification
Model Number	IK-P11-Q6
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	6MP (3MP+3MP), 1440p
Effective Still Resolution	8 MP, 6 MP
Connectivity Technology	Wireless (Wi-Fi), Wired (Ethernet)
Connectivity Protocol	Wi-Fi, Ethernet, ONVIF
Power Source	Corded Electric (DC 12V)
Controller Type	APP (iCSee), Amazon Alexa

Feature	Specification
Mounting Type	Ceiling Mount
Night Vision Range	65 Feet
Water Resistance Level	Waterproof (IP66)
Flash Memory Type	Micro SD
Flash Memory Supported Size Maximum	128 GB
Video Encoding	H.265
Alert Type	Motion Only (Human Detection)
Special Features	Local Recording, 2-Way Audio, Night Vision, Built-In Light, Motion Sensor
Product Dimensions	4.87 x 4.87 x 7.8 inches
Item Weight	1.3 pounds
Material	Acrylonitrile Butadiene Styrene (ABS)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or the official GESKS website. Keep your purchase receipt as proof of purchase for warranty claims.

If you encounter any issues not covered in this manual, please contact customer support for assistance.