

User Manual

Dual Lens Security Camera



INSEECam

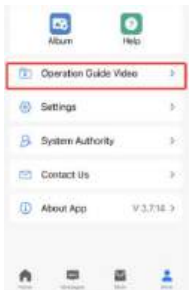


Make sure to read through this manual before you start using the device, and hang onto it for future use.

V1.4

Video Tutorials

Scan QR code for Setup & FAQ



Note: Can't scan the QR code? Go to insecam.net → [Support](#) for videos, or check [Operation Guide Video](#) on the [Mine page](#) or the Video section on the Home screen.

Thank you for your purchase! Any problem
please send us messages!

Email: support@insecam.net

WhatsApp: +86 13318775092

Contents

1. What's Inside The Box	1
2. Get To Know Your Device	2
3. APP Download And Registration	4
4. Set Up The Camera	5
5. App Features	8
6. Optional Products	13
7. Trouble Shooting	15
8. FCC Warning	20

1. What's Inside The Box



Camera



Accessories



Screws



Power



Bracket



User Manual

In total 0.7m/2.29ft

Note: Need a longer cable? A 16FT/5M 12V DC Power Extension Cable is available separately in our store.

2. Get To Know Your Device



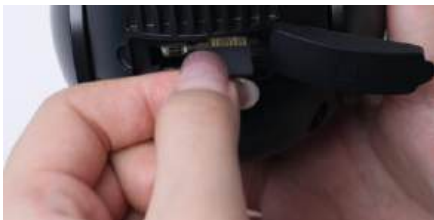
Reset: Press and hold the reset button firmly enough for three seconds until you hear the voice prompt of “Restore factory settings please don’t power off.”

TF Card Installation

① Insert the TF card with the metal contacts facing UP (see Fig. 1).



② Gently push the card straight in until it clicks and locks into place.



Removing the TF Card

First press the card in slightly to release the lock mechanism. Then pull it straight out smoothly.



3. APP Download And Registration

① Scan the QR code below, or search for “INSEECam” in Google Play and App Store. Then download and install the APP.



INSEECam

② Select “Login to your account” or The “sign up” in the red box, and enter your email address to complete the registration.

The screenshot shows a mobile application interface with two main sections. The top section is titled "Login to your account" in blue text. Below the title are two input fields: "Account/Email" and "Password". There is a checkbox labeled "Remember password" and a link labeled "Forgot?". A blue "Log In" button is positioned below these fields. At the bottom of the screen, there is a link "Don't have an account yet" followed by a "Sign up" link, which is highlighted with a red rectangular box.

The screenshot shows a mobile application interface for registration. It features a title "Register" at the top. Below the title is a text input field with the placeholder text "Please enter your email address". At the bottom of the screen is a dark grey button labeled "Get me/Factor code".

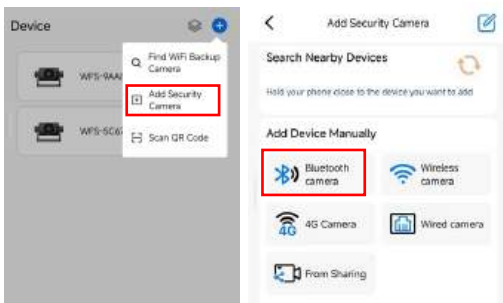
Note: When registering for a verification code, if you don't receive the code in your inbox, please also check your trash for the code.

4. Set Up The Camera

① Power on the device, and wait for it to respond. After it finishes rotating, you will hear the voice prompt “System starting up, wait to be configure”. Reset if previously connected.

② Tap the “+” and choose “Add Security Camera”.

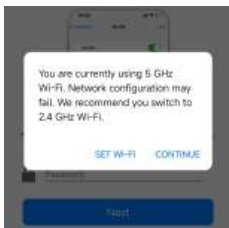
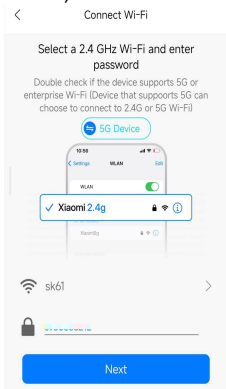
③ Tap the “Bluetooth camera”.



④ Confirm that the device enters the network ready state and tap “Next”.



⑤ Select your 2.4GHz WiFi and enter your WiFi password (The camera only supports 2.4GHz WiFi).



Note: This camera supports 2.4GHz Wi-Fi only. If using a dual-band router, please enable the 2.4GHz hotspot. For setup help, see **Page 15, Question 1** in the manual or watch the video tutorial in the App.

⑥ Wait for camera to connect, enter the device name after successful connection and you can use the device.



Binding Device

Device name

camera

NOTE: Please ensure that the device has a **TF card** inserted, otherwise, video recording will not work properly.

5. App Features

View live video, capture screenshots, record, flip the screen, adjust settings, and update the camera—all in the app.



(1)**Full:** Switch between full screen and windowed view.



(2)**Snapshot:** Captures a screenshot of the current monitoring screen.



(3)**Talk:** Enables two-way audio communication.



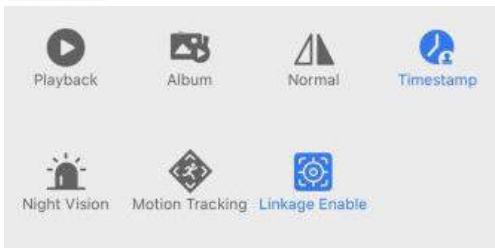
(4)**Record:** Initiates/stops video recording of the live feed.



(5)**Sound:** Toggles audio output on/off (mutes or unmutes the camera's sound).



(6)More



Playback: Allows you to review recorded videos or audio by playing them back.

Album: Stores and organizes saved photos (including snapshot-captured images), videos files for easy access.

Normal: Normal/mirror/flip/mirror and flip display modes can be selected.

Timestamp: Displays the date and time on recordings for accurate event tracking.

Night Vision: offers adjustable settings including Control Mode, Sensitivity, Light ON Duration, and Intelligent Alert for optimized low-light monitoring.

Motion Tracking: Automatically follows moving people within the camera's field of view.

Linkage Enable: synchronizes lenses to track movement across multiple areas for seamless coverage.



(7)**News:** Centralizes all alarm notifications and system messages for real-time monitoring.



(8)**Direction:** Remotely adjusts the camera's pan-tilt movement via directional pad taps.



(9)**Collection:** Stores 5 preset positions for instant recall during automated patrols.



(10)**Settings:**

< Settings

Advanced settings

Device alias INC004 >

Device information >

Basic Settings

Basic function settings >

Camera Linkage >

WDR Config >

Night vision mode >

Storage >

Recording settings >

Smart alarm >

Motion Tracking >

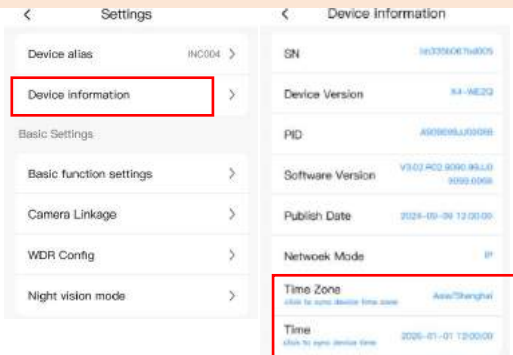
Other

Shared device >

Restart device

Remove device

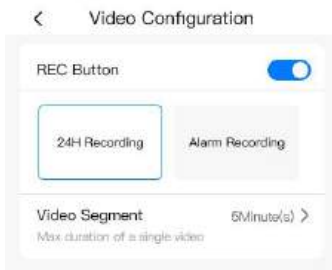
Note: To ensure accurate time synchronization, tap the gear icon in the top right corner to enter Settings. Then go to "Device Information" and tap "Time Zone" and "Time" to manually correct the device time. This step is essential for proper system functionality.



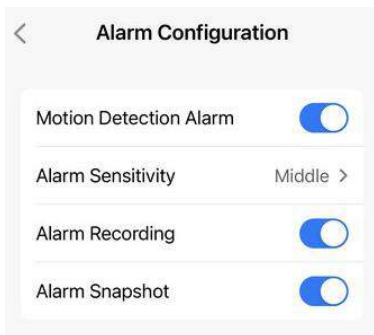
Basic function settings: The Basic Settings section provides essential controls including Alert Tone, Image Flip (Left-Right/Up-Down), Language selection, and Speaker Volume adjustment for customized monitoring



Recording settings: Choose between 24/7 recording or alarm recording, set video segment from 1-120 minutes per clip.



Smart alarm: Offers sensitivity adjustment , video alarm switch, alarm bell, capture image, record video, and specialized human detection that ignores animals and moving shadows.



Sharing Device: Share devices securely via time-limited QR codes (valid for 30 minutes), requiring invitees to scan with the designated app for single-user access.



6. Optional Products



If you find that the camera's charging cable is not long enough, you may visit our store to purchase a 16FT/5M 12V DC Power Extension Cable.



Three-Lens Outdoor Security Camera:

For expanded monitoring, search "Three-Lens Outdoor Security Camera" in our store. Seamlessly integrates with your existing surveillance system.



Wireless Solar Security Camera Outdoor:

For wider coverage, search "Wireless Solar Security Camera Outdoor" in our store. It works perfectly with your current monitoring system.



AOV Dual-Lens Wireless Solar Security Camera:

For wider coverage, search "AOV Dual-Lens Wireless Solar Security Camera" in our store. It works perfectly with your current monitoring system.

7. Trouble Shooting

1. My camera only supports 2.4GHz Wi-Fi, but my home network is dual-band (2.4GHz and 5GHz). How can I connect the camera?

To connect your 2.4GHz camera, you will need to separate your Wi-Fi bands into two distinct networks—one for 2.4GHz and another for 5GHz. Here's how to do it:

1) Connect to Your Router

Use a computer or smartphone to connect to your current Wi-Fi network.

2) Access Router Settings

Open a web browser and enter your router's IP address (commonly 192.168.1.1 or 192.168.0.1). This information is often found on a label on the router itself.

Log in with your router's username and password.

3) Locate Wireless Settings

Navigate to the “Wireless,” “Wi-Fi,” or “Dual-Band Settings” section in the administration panel.

4) Configure Separate Networks

Assign unique names (SSIDs) and passwords for the 2.4GHz and 5GHz bands. For example:

YourNetwork_2.4G

YourNetwork_5G

5) Save and Reboot

Click “Save” or “Apply” to confirm the changes, then restart your router.

Once your router reboots, the two networks will appear separately. You can now connect your camera to the 2.4GHz network using the new credentials.

2. How do cameras store video?

Local TF card storage, maximum support up to 128G TF card after full automatically delete earlier video, overwrite video.

3. How to do if the camera is not connected or offline?

- 1) Check if the camera power or network of router normally.
- 2) Plug the camera power to restart camera.
- 3) Restore the camera to factory settings.

4. How to reset the camera?

There are two methods to reset the camera.

Press and hold the reset button firmly enough for three seconds until you hear the voice direction “Reset succeeded!Restarting the device.”

Tap "Delete Device" in the Device Settings of the APP and reconnect it.

5. What can I do if the camera seems not to work normally?

- 1) After plugging in the camera to the electrical outlet, please wait for the voice direction of the camera and make sure that you hear "Please use app to configure your WiFi". Then you can refer to the user manual or direction video on our listing page for connection.
- 2) The camera can only support 2.4GHz WiFi. Please make sure the WiFi signal is strong enough to reach the position of the camera. Reboot the router to reassign the IP address. Ensure there are no traffic restrictions on your network; remove any if found.
- 3) If the methods above fail, please reset the camera by pressing and holding the power button firmly enough until you hear the voice direction. You can refer to the direction video on our listing page for resetting.

Note: If you have a dual-band router, you need to go to the router to generate the 2.4Ghz hot spot before connecting the camera. If you are still unable to connect to this 2.4Ghz wireless camera, please contact us promptly and we will provide you with some solutions. Thank you!

6. Why is there no prompt voice?

- 1) After turning on the camera successfully, it will give a "Please use app to configure your WiFi" prompt and

pan and tilt. If the camera doesn't have any reaction, you should check the connection of the cable and plug in the camera properly.

2) Try to reset the camera if there is no prompt after ensuring the camera is powered on. Press and hold the reset button until you hear the voice direction, and wait for it to pan and tilt. It will take you about 10 seconds or more.

7. If use a TF card to store videos, do I need to clean it regularly?

When the TF card is full, it will automatically overwrite the oldest videos to save new videos. You are advised to delete the videos periodically.

8. Why is my camera offline?

1) Please make sure the camera is always plugged in normally.

2) Weak WiFi signal may cause disconnection. It's recommended to place the camera within your WiFi signal range as close as possible.

3) If methods above fail, please reset the camera by pressing and holding the reset button firmly enough until you hear the voice direction.

9. Does the wireless security camera support 24/7 continuous recording?

Yes, the camera supports 24/7 continuous video

recording. You can use TF card storage .

10. Does the camera support automatic motion tracking?

Yes, the camera supports automatic motion tracking. To enable this feature, activate the "Mobile Tracking" function in the app.

11. Does the camera support 5GHz Wi-Fi?

No, the camera only supports 2.4GHz Wi-Fi. This frequency is ideal for outdoor use as it provides stronger connectivity through walls compared to 5GHz Wi-Fi.

12. What are the specifications for the TF card used for local storage?

It is recommended to use a TF card with the following specifications: 8-128GB, FAT32 format, Class 10. Using a card outside these specifications may require reformatting to FAT32 on your computer.

13. Can I share the camera feed with another phone?

Yes, you can share the camera feed. Open the app on the primary phone, select the device you wish to share, and generate a sharing QR code. The secondary phone can then scan this code to access the shared feed.

8. FCC Warning

This device complies with part 15 of the FCC Rules. Operations subject to the following two conditions:
This device may not cause harmful interference.
this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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, it 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 receiver.
- Connect the equipment into 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

NOTE 2: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

If you have any problems, please feel free to contact us and we will reply to you as soon as possible. Thank you!

Support: support@insecam.net

WhatsApp: +86 13318775092

