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› SZSINOCAM 1080P FHD WiFi IP Camera User Manual

SZSINOCAM 1080P FHD WiFi IP Camera (B07KWLJ4SX)

SZSINOCAM 1080P FHD WiFi IP Camera User Manual

Model: B07KWLJ4SX

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your SZSINOCAM 1080P FHD WiFi IP Camera. This wireless indoor camera is designed for monitoring babies, pets, or as a general nanny monitor, offering features such as night vision, pan/tilt control, two-way audio, and motion detection. Please read this manual carefully before using the product to ensure proper functionality and safety.



Figure 1: SZSINOCAM 1080P FHD WiFi IP Camera. This image displays the camera unit, a smartphone showing a live feed of a baby, and icons representing HD 1080P resolution and cloud storage capabilities.

SETUP GUIDE

1. Package Contents

Before you begin, ensure all components are present in the package:

- SZSINOCAM 1080P FHD WiFi IP Camera
- Power Adapter (DC 5V / 2A)
- Mounting Accessories (if included)
- User Manual (this document)

2. Physical Installation

Place the camera on a flat, stable surface or mount it to a wall using the provided accessories. Ensure the camera has a

clear line of sight to the area you wish to monitor.

Connect the power adapter to the camera's power interface and plug it into a standard electrical outlet.

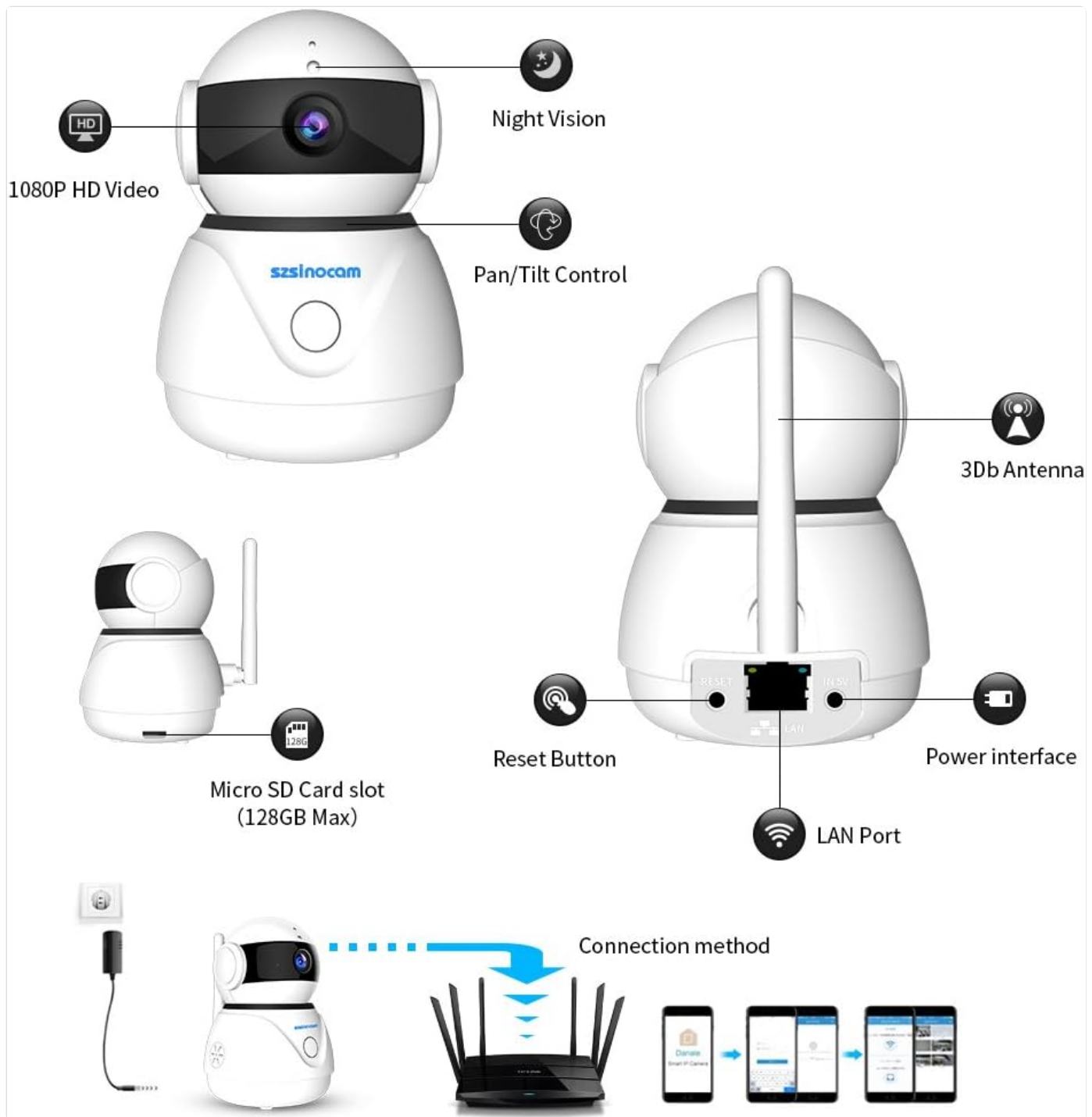


Figure 2: Camera Components and Connection. This diagram illustrates the various parts of the camera, including the 1080P HD Video lens, Night Vision sensor, Pan/Tilt Control, 3Db Antenna, Micro SD Card slot (128GB Max), Reset Button, Power Interface, and LAN Port. It also shows the connection method to a Wi-Fi router and mobile devices.

3. Network Connection

The camera supports 2.4GHz Wi-Fi networks. **It does not support 5G Wi-Fi.**

1. Download the official application to your mobile device (iOS or Android). Refer to the product packaging or the manufacturer's website for the correct app.
2. Open the application and follow the on-screen instructions to add your camera. This typically involves scanning a QR code on the camera or entering its unique ID.
3. Connect the camera to your 2.4GHz Wi-Fi network within the application.

For detailed configuration instructions, you may visit the technology website: <http://www.cd-cam.com/>. Additionally, a helpful video guide is available on YouTube: <https://www.youtube.com/watch?v=Q9fJ49ksNRM>.

OPERATING INSTRUCTIONS

1. Remote Monitoring

Once connected, you can access the live stream from your camera via the mobile application on your iOS or Android device, Windows PC, or Apple Mac software. This allows you to monitor your home, baby, or pets from anywhere.

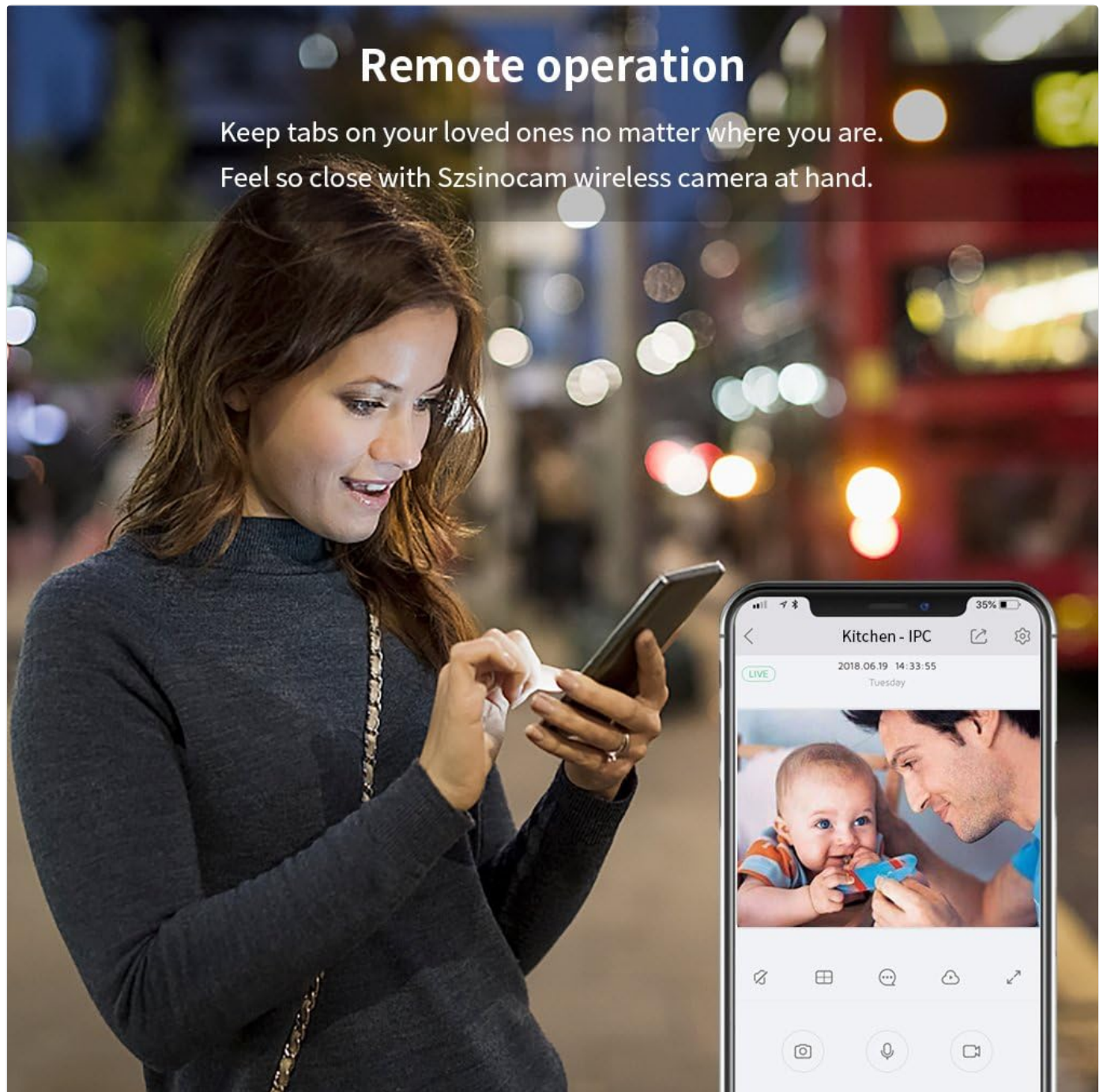


Figure 3: Remote Operation. This image shows a person using a smartphone to view the live feed from the SZSINOCAM camera, demonstrating the remote monitoring capability.

2. Two-Way Audio

The camera features a built-in microphone and speaker with noise filtering, enabling clear two-way communication. You can listen to the environment around the camera and speak through the camera from your mobile application.



Figure 4: Two-Way Voice. This image depicts the two-way audio feature, showing a child and an adult communicating through the camera and a smartphone, highlighting the built-in microphone and speaker.

3. Pan/Tilt Control and Digital Zoom

Control the camera's viewing angle remotely through the application. The camera supports 355 degrees horizontal pan and 120 degrees vertical tilt, providing a wide field of view with no blind zones. It also offers up to 5 times digital zoom to enlarge the image freely.



Figure 5: Wide Field of View & Digital Zoom. This image illustrates the camera's 355-degree horizontal and 90-degree vertical movement capabilities, along with its 5x digital zoom function, providing a broad viewing angle of 85 degrees.

4. Night Vision

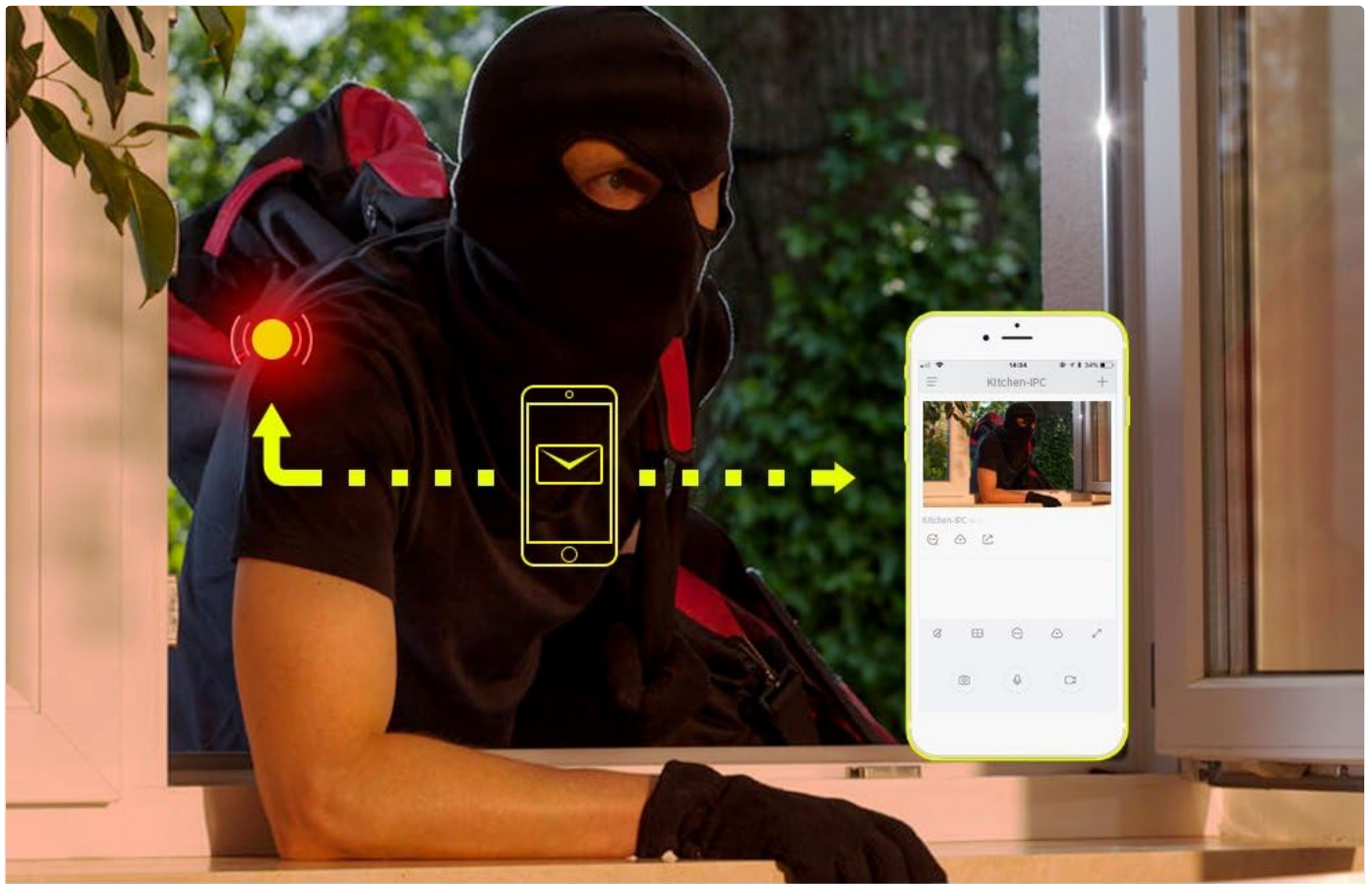
The camera is equipped with IR-CUT technology and infrared LEDs for clear night vision up to 15 meters (approximately 20 feet). It automatically switches to night vision mode in low light conditions, ensuring continuous monitoring even in complete darkness.



Figure 6: IR-CUT Night Vision. This image compares a scene in daylight and in darkness, demonstrating the camera's advanced IR-CUT night vision capability with 200 million megapixel CMOS sensor and infrared LEDs for visibility up to 40 feet.

5. Motion Detection & Alarm

The camera features motion detection capabilities. When a moving object is detected, the camera can trigger an alarm and send notifications to your smartphone via the application. It supports external alarm, email, FTP, or sending messages to an alarm server.



Motion detection & Alarm

When a moving object is detected, an alarm notification is sent to the smartphone as soon as the image is acquired.

Figure 7: Motion Detection & Alarm. This image illustrates the motion detection feature, showing a notification being sent to a smartphone when a moving object (depicted as a person) is detected by the camera.

6. Video Recording and Storage

The camera supports manual recording, alarm recording, and time recording. Video footage can be stored in two ways:

- **TF Memory Card:** Insert a Micro SD card (up to 128GB, not included) into the designated slot on the camera for local storage.
- **Cloud Storage:** An excellent cloud service is available, with 1 month free. This provides a secure and convenient way to store your recordings remotely.



Figure 8: Cloud and Local Storage. This image highlights the camera's storage options, including cloud storage and the ability to use a Micro SD card up to 128GB for local storage.

1080P HD

High resolution · 2 million high image quality · High performance CMOS sensor

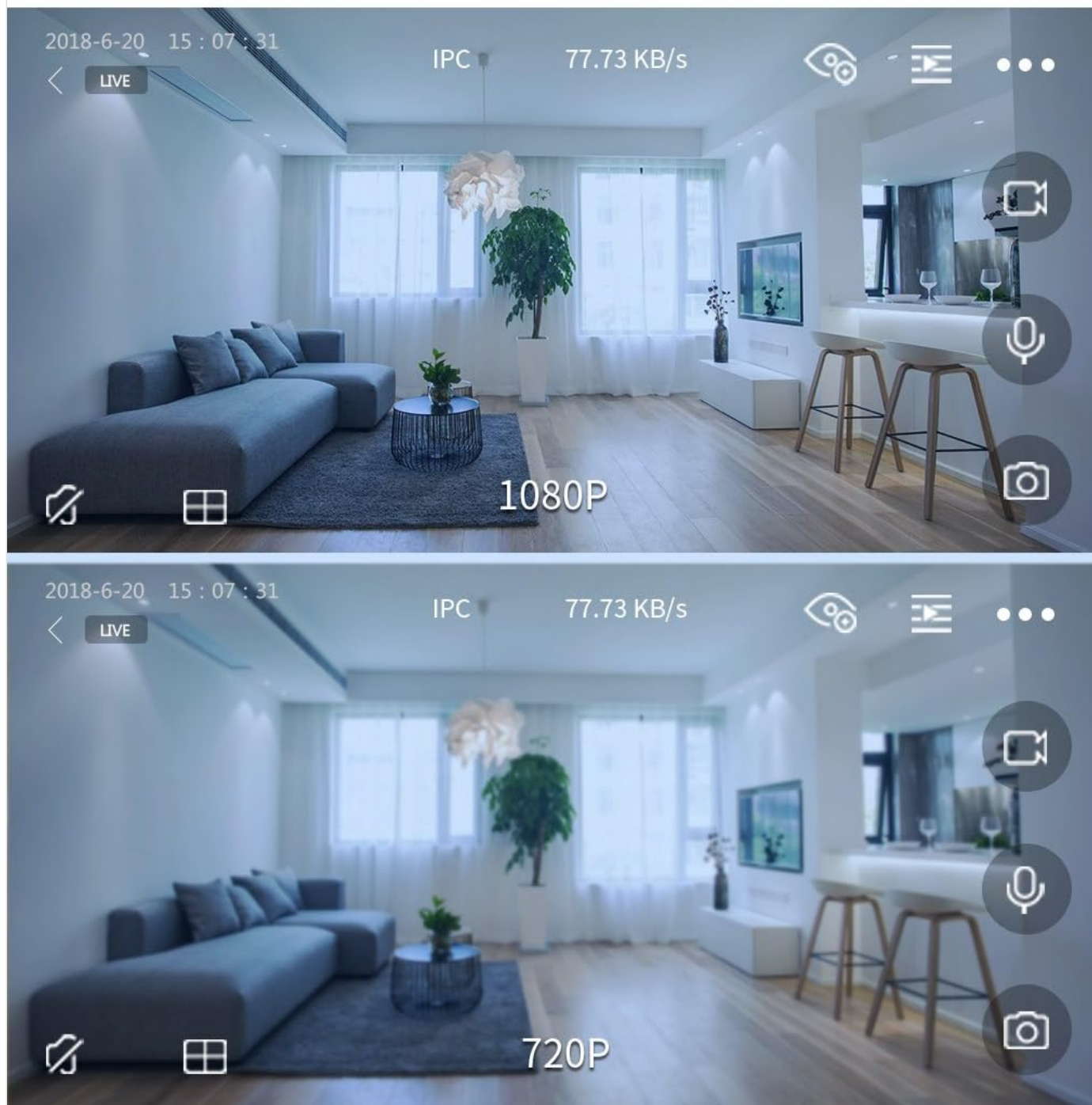


Figure 9: 1080P HD Video Quality. This image provides a visual comparison between 1080P HD and 720P resolutions, demonstrating the superior image quality of the 1080P setting from the camera.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use liquid cleaners or aerosols.
- **Software Updates:** Periodically check the mobile application for firmware updates to ensure optimal performance and security.
- **Power Supply:** Always use the original power adapter provided with the camera.

TROUBLESHOOTING

Common Issues and Solutions:

- **Camera not connecting to Wi-Fi:**

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5G Wi-Fi.
- Check Wi-Fi password for accuracy.
- Move the camera closer to the Wi-Fi router.
- Restart the camera and your router.

- **Poor video quality:**

- Ensure stable internet connection.
- Check if the lens is clean.
- Verify the camera is set to 1080P resolution in the app settings.

- **Two-way audio not working:**

- Check microphone and speaker settings in the app.
- Ensure volume on your mobile device is up.

- **Motion detection not triggering:**

- Verify motion detection is enabled in the app settings.
- Adjust sensitivity settings.
- Ensure notification permissions are granted for the app on your phone.

For further assistance, please refer to the YouTube video guide:<https://www.youtube.com/watch?v=Q9fJ49ksNRM> or contact customer support.

SPECIFICATIONS

Feature	Specification
Maximum Resolution	1080P (1920 * 1080) at 25fps
Image Sensor	1/3" 2.0MP OV9712 CMOS 3.6mm / F1.6
Operating System	Embedded LINUX
Video Compression	H.264
Audio Input	Built-in 45 dB microphone
Audio Output	Built-in 8Ω, 1.5 watts speaker
Pan/Tilt Range	355 degrees horizontal, 120 degrees vertical
Night Vision Distance	15 meters (approx. 20 feet) with IR-CUT
Storage	TF memory card (max 128GB), Cloud storage
Wireless Connectivity	WIFI (2.4GHz only)
Mobile Monitoring	IOS, Android
Power Supply	DC 5V / 2A

Feature	Specification
Power Consumption	3W
Dimensions (L*D*H)	130mm * 110mm * 103mm
Weight	600g

WARRANTY AND SUPPORT

For any product issues, technical support, or warranty inquiries, please contact SZSINOCAM customer support directly.

Email: huatuo2018@szsinocam.com

Every product sold by the factory has undergone strict testing. If you encounter any problems, please do not hesitate to reach out.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question