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› ZHANGUSY Tuya 5G WiFi Camera User Manual

ZHANGUSY Haibinbaihuoshanghang

User Manual

ZHANGUSY Tuya 5G WiFi Camera

Model: Haibinbaihuoshanghang

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your ZHANGUSY Tuya 5G WiFi Camera. Designed for indoor smart home security, this camera offers 2K 4MP resolution, AI motion detection, IR night vision, and two-way audio communication. Please read this manual carefully before using the product to ensure proper functionality and safety.



Image: Front view of the ZHANGUSY Tuya 5G WiFi Camera, showing its compact, white design with a black camera lens housing.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x ZHANGUSY Tuya 5G WiFi Camera
- 1 x DC5V Power Supply (UK Plug)
- 1 x English User Manual (this document)
- 1 x Mounting Screws

- 1 x 64GB Micro SD Card (pre-installed or included separately, as per product variant)



Image: The camera alongside an illustration indicating "3MP" resolution and a "Micro SD 64G" card, highlighting the included storage capacity.

SETUP

1. Powering On

1. Connect the provided DC5V power supply to the camera's power input port.
2. Plug the power supply into a wall outlet. The camera will power on and initiate its self-test sequence.

2. App Installation

The camera operates with the Tuya Smart Life application. Download it from your mobile device's app store:

- For Android devices: Search for "Tuya Smart" or "Smart Life" on the Google Play Store.
- For iOS devices: Search for "Tuya Smart" or "Smart Life" on the Apple App Store.

Install the application and create an account if you don't already have one.

3. Connecting to Wi-Fi

This camera supports both 2.4GHz and 5GHz Wi-Fi networks for flexible connectivity.

1. Open the Tuya Smart or Smart Life app and tap the "Add Device" or "+" icon.
2. Select "Security & Video Surveillance" then "Smart Camera (Wi-Fi)".
3. Follow the on-screen prompts to reset the camera (if necessary) and confirm the indicator light is blinking.
4. Enter your Wi-Fi network name and password. Ensure your mobile device is connected to the same Wi-Fi network.
5. The app will generate a QR code. Hold the QR code in front of the camera lens (approx. 15-20 cm or 6-8 inches away) until you hear a confirmation sound from the camera.
6. Once connected, the camera's indicator light will turn solid, and the camera will appear in your app's device list.

Note: If connection fails, ensure your network is stable. You can try using a mobile phone hotspot as a temporary network for testing purposes.

OPERATING THE CAMERA

Live View and PTZ Control

Access the live video feed from your camera through the Tuya Smart Life app. You can remotely control the camera's pan (horizontal) and tilt (vertical) movements.

- **Pan:** 0°-360° rotation.
- **Tilt:** -10°-180° movement.

All-Round-Monitoring

Rotate for The Best View via Phone App



Image: A smartphone screen displaying the camera's live view interface with directional controls, illustrating the camera's 355° pan and 130° tilt capabilities for comprehensive monitoring.

Two-Way Audio

The camera features a built-in microphone and speaker, allowing for two-way communication. Tap the microphone icon in the app to speak through the camera, and listen to audio from the camera's surroundings.

Two-Way Voice Intercom

I'm playing with my toys.

What are you doing baby?



Image: A scene depicting a child playing, with the camera in the foreground, and speech bubbles illustrating the two-way voice intercom feature, allowing communication between the user and the monitored area.

Motion Detection & Alerts

Enable AI motion detection to receive instant notifications on your mobile device when movement is detected. The camera can also automatically track detected motion.

- Configure motion detection sensitivity in the app settings.
- Receive push notifications directly to your phone.
- The camera supports advanced AI detection, including flame detection, for enhanced security alerts.

Motion Detection & Instant App Notification

Enable Auto-Tracking Function to Track Movement



Image: A living room scene with cats, demonstrating the camera's motion detection capability, with a smartphone displaying an "Motion Detected" notification and a live view tracking the movement.

Advanced AI Detection of Fire

Smart surveillance cameras use advanced algorithms to instantly recognize flames, ensuring timely alerts. Flame Detection and Mobile Alert system has your back, protecting your property 24/7.



Image: A kitchen scene with a fire, illustrating the camera's advanced AI detection of flames and the corresponding "Motion Detection" alert on a smartphone, emphasizing its property protection feature.

Night Vision

The camera is equipped with IR night vision for clear monitoring in low-light or no-light conditions. It also supports color night vision for enhanced detail.

- IR Distance: Up to 5 meters.
- Automatically switches between day and night modes.

Give You Peace of Mind

Crystal night vision help to monitor your baby at day/night

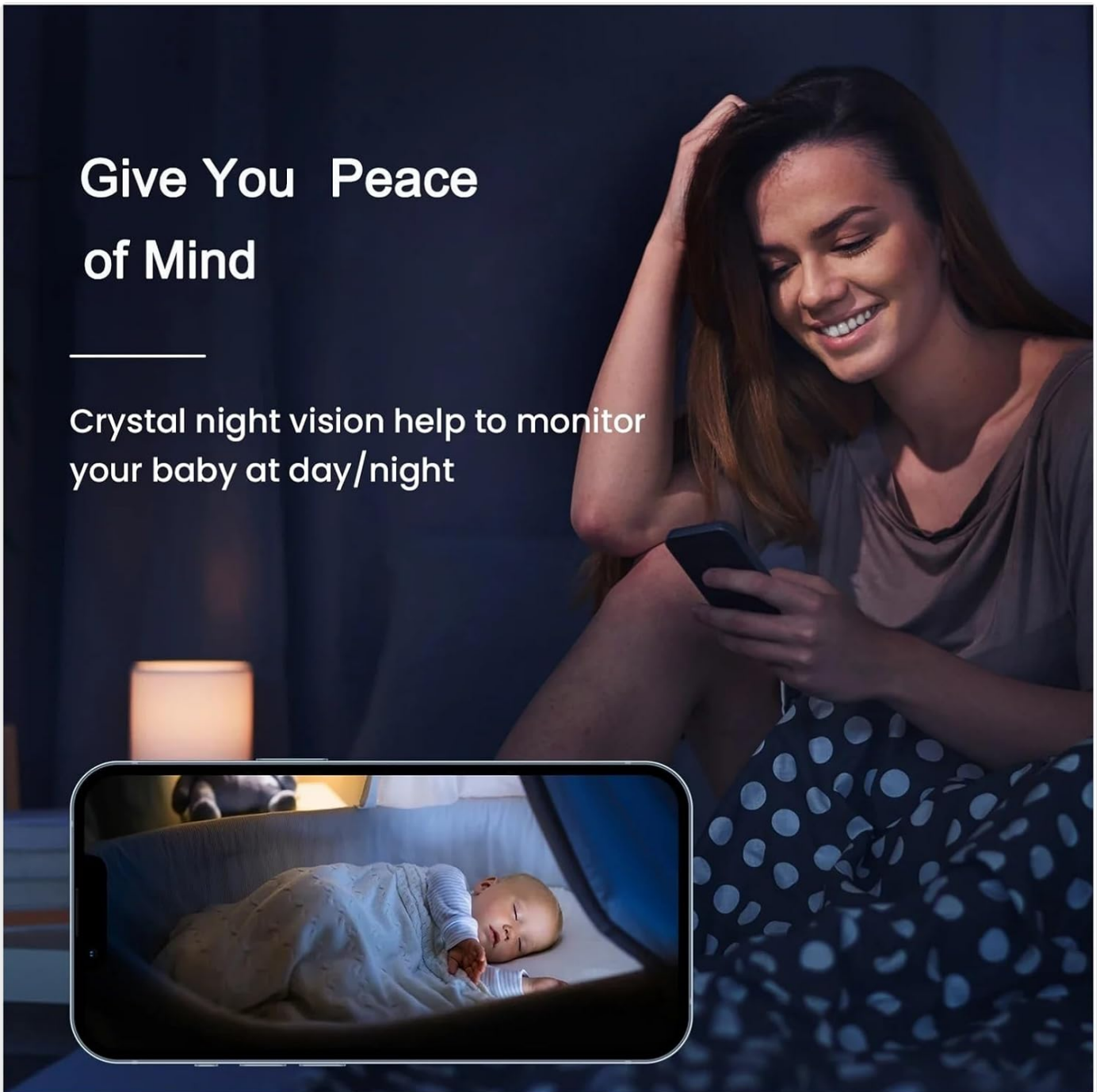


Image: A person viewing a baby in a crib on a smartphone screen at night, demonstrating the camera's crystal night vision capability for monitoring in dark conditions.

Storage Options

The camera supports local storage via a Micro SD card (up to 128GB) and cloud storage services (subscription may be required).

- Recordings can be accessed and managed through the Tuya Smart Life app.
- The current product variant includes a 64GB Micro SD card.

MAINTENANCE

Cleaning

To maintain optimal performance, regularly clean the camera lens and body.

- Use a soft, dry cloth to wipe the camera body.

- For the lens, use a lens cleaning cloth and a specialized lens cleaning solution if necessary. Avoid abrasive materials or harsh chemicals.

SD Card Management

If using a Micro SD card for local storage:

- Periodically format the SD card through the app settings to ensure smooth recording and prevent data corruption.
- If replacing the SD card, power off the camera before inserting or removing the card.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera cannot start	Ensure the power supply is correctly connected and plugged into a working outlet. Try replacing the power supply with another compatible DC5V adapter. Reset the camera by pressing the reset button (refer to camera diagram for location).
Camera cannot connect to Wi-Fi	Verify your Wi-Fi network is stable and working correctly. Ensure you are entering the correct Wi-Fi password. Confirm your router supports 2.4GHz or 5GHz (depending on camera model and your selection). Try connecting using a mobile phone hotspot to rule out router issues. Move the camera closer to the Wi-Fi router. Reset the camera and attempt the connection process again.
Camera is offline	Check the power supply connection. Remove the SD card temporarily. Reset the camera. Verify your internet connection is active.
Poor video quality	Ensure the camera lens is clean. Check your Wi-Fi signal strength; a weak signal can affect streaming quality. Adjust video resolution settings in the app if available.

SPECIFICATIONS

Feature	Detail
Model Name	Haibinbaihuoshanghang
Megapixels	4MP (2K)
High Definition	1080P (Full-HD)
Connectivity	WIFI (2.4G & 5G)
Lens (mm)	3.6mm
Viewing Angle	107°

Feature	Detail
Movement Range (Pan)	0°-360°
Movement Range (Tilt)	-10°-180°
IR Distance (m)	5m
Color Night Vision	YES
AI Functions	Motion Detection, Flame Detection
Audio Output	Two Way Audio
Storage	Up to 128G (TF Card), Cloud Storage
Power Supply	5V (DC5V)
Power Consumption	5W
Operating Temperature	-10°-60°C
Supported Mobile Systems	Android, iOS
Smart Home Platform	Alexa, Tuya, Google Assistant (Note: Alexa/Google Home compatibility may require additional payment)
Dimensions (L x W x D)	8 x 12 x 32 cm
Item Weight	50 Grams (1.76 ounces)

WARRANTY AND SUPPORT

For any product inquiries, technical support, or warranty claims, please contact the manufacturer or your point of purchase. Refer to the product packaging or the seller's information for specific contact details.

Manufacturer: Haibinbaihuoshanghang

