ANRAN B07TKS3BJB

ANRAN 1080P PTZ WiFi Security Home Outdoor Camera User Manual

Model: B07TKS3BJB

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ANRAN 1080P PTZ WiFi Security Home Outdoor Camera. This camera is designed for both indoor and outdoor surveillance, offering advanced features to enhance your security.

2. KEY FEATURES

- **1080P Full HD Video:** Captures clear and detailed footage.
- **PTZ Functionality:** Pan (355°), Tilt (90°), and 20X Optical Zoom for comprehensive coverage.
- **Two-Way Audio:** Allows for real-time communication through the camera.
- **98ft Night Vision:** Provides clear monitoring even in low-light conditions.
- **Motion Detection:** Alerts you to suspicious activity.
- **IP66 Waterproof:** Durable design suitable for outdoor use.
- **WiFi Connectivity:** Easy wireless setup and remote access.
- **SD Card Storage:** Supports local recording with a 32GB SD card included.

Image: Visual representation of the camera's key features, highlighting its capabilities such as 1080P HD resolution, night vision, two-way audio, motion detection, IP66 waterproofing, and pan-tilt-zoom functionality.

3. WHAT'S IN THE BOX

Upon unboxing your ANRAN PTZ camera, you should find the following items:

- 1 x 20X Zoom 1080P PTZ WiFi Camera
- 1 x Power Supply
- 1 x User Manual
- Mounting accessories (screws, anchors)
- Waterproof connector kit

(Pack Box)

1 x Power Supply

1 x User Manual

1 x
(20X Zoom 1080P PTZ WiFi Camera)

Image: The contents of the product packaging, including the ANRAN PTZ camera, power adapter, user manual, and various installation hardware.

Unboxing Video

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Video: This video provides a visual guide to unboxing the ANRAN 1080P PTZ WiFi Security Home Outdoor Camera, showing all included components and accessories.

4. SETUP

4.1 Physical Installation

Choose a suitable location for your camera, ensuring it has a clear view of the area you wish to monitor and is within range of your WiFi network. Use the provided mounting accessories to securely attach the camera to a wall or ceiling. Ensure all cable connections are properly sealed with the waterproof kit if installing outdoors.

4.2 App Installation & Device Pairing

1. Power on the camera.
2. Download the mobile application "CamHi" from your smartphone's app store or by scanning the QR code provided in the manual. You can also access the app via this link: http://2bai.co/17665360.
3. Create an account and log in.
4. Add your camera to the app by following the on-screen instructions. This typically involves scanning a QR code on the camera or manually entering its UID.
5. Connect the camera to your home WiFi network through the app settings.

1 Power on the Camera, setting up Home WiFi for Camera.

2 Download Mobile APP "**CamHi**" and Create an account.
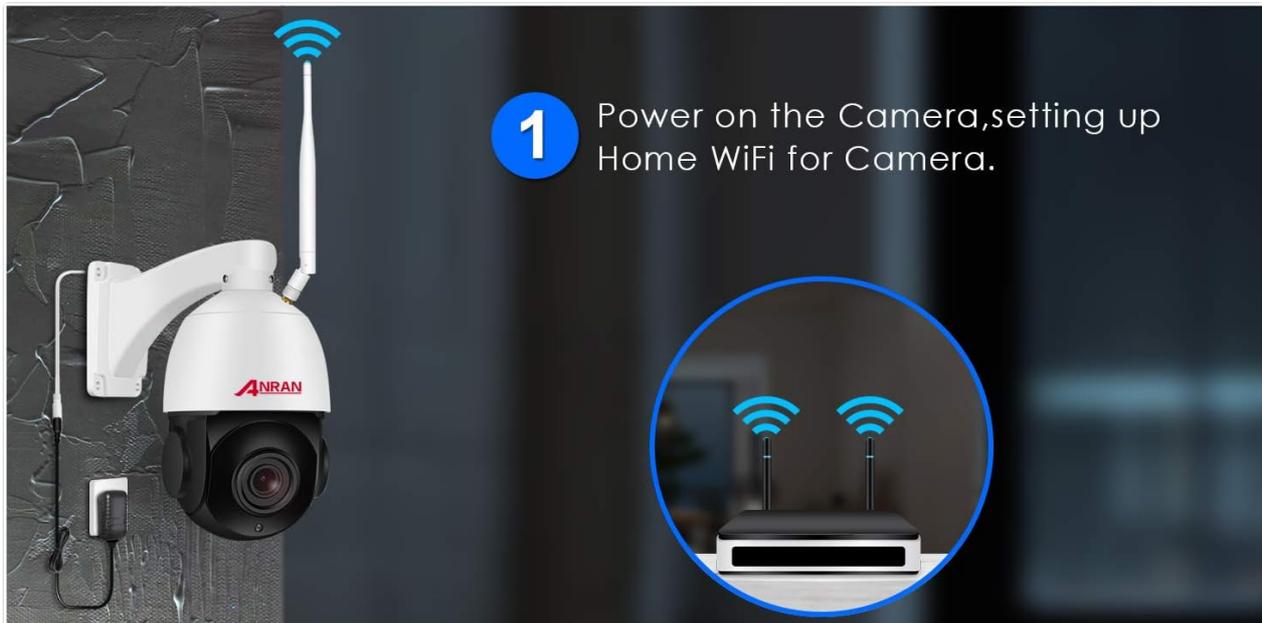
3 View your Camera at anytime and anywhere

Image: A visual guide illustrating the three main steps for camera setup: powering on and connecting to WiFi, downloading the CamHi mobile application, and viewing the camera feed remotely.

4.3 WiFi Configuration

After adding the camera to the app, navigate to the Wi-Fi settings within the app to connect your camera to

your local wireless network. Ensure you select the correct network and enter the password accurately.
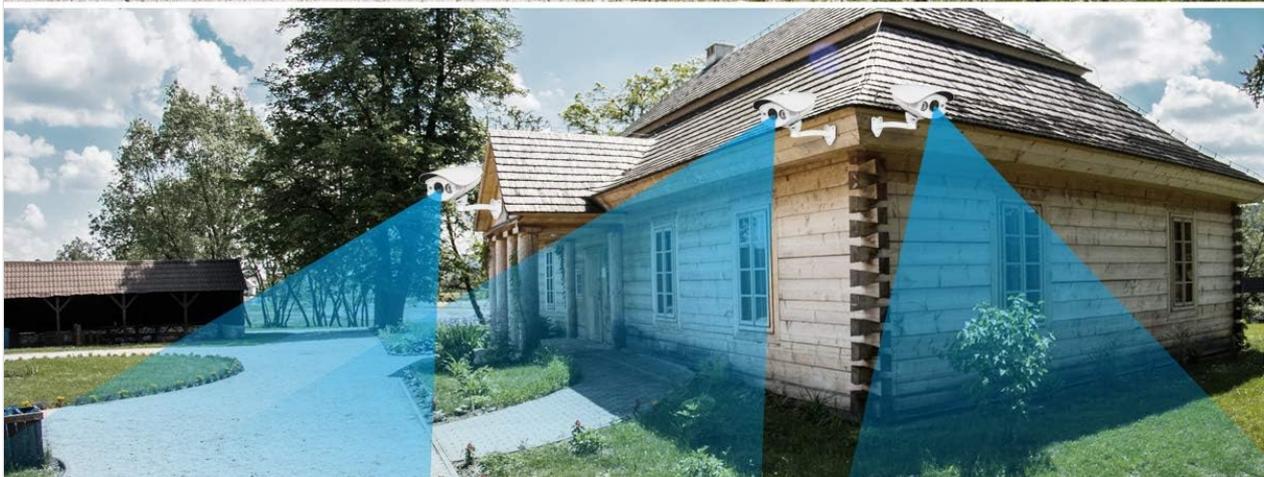
Your browser does not support the video tag.

Video: This video demonstrates how to view and control the 1080P Security Camera with 20X Zoom using the phone application, including WiFi setup.

5. OPERATING INSTRUCTIONS

5.1 Live View & PTZ Control

Once connected, you can access the live video feed through the CamHi app on your smartphone or the HiP2P client on your PC. Use the on-screen controls to pan, tilt, and zoom the camera to adjust your viewing angle.

Image: An illustration demonstrating the camera's extensive pan (350°) and tilt (90°) range, ensuring nearly 360° coverage without blind spots.

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Video: This video demonstrates how to view and control the wireless 1080P security camera with 20X Zoom using the HiP2P PC application, including PTZ functions.

5.2 Two-Way Audio

The camera supports two-way audio, allowing you to speak through the camera's speaker and hear audio from the camera's microphone. This feature is accessible via the mobile app.

Image: This image highlights the two-way audio capability, allowing users to communicate with visitors or deter intruders through the camera's built-in speaker and microphone.

5.3 Motion Detection & Alerts

Configure motion detection zones and sensitivity settings within the app. When motion is detected, the camera can send push notifications to your phone, trigger recordings, or send email alerts.

Image: A screenshot of the mobile application demonstrating how to customize motion detection areas and sensitivity, with options for FTP/Email/Phone alerts.

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Video: This video guides users through setting up motion alert recordings for the 1080P 20X Zoom WiFi Security Camera.

5.4 Recording

The camera supports continuous recording or event-triggered recording to the included 32GB SD card. You can also configure FTP settings to upload recordings to an FTP server for additional storage and backup.

5.5 Night Vision

The camera automatically switches to night vision mode in low-light conditions, providing clear black and white video up to 98 feet.

5.6 Zoom Functionality

Utilize the 20X optical zoom feature to get closer details of distant objects without compromising image clarity. This can be controlled via the mobile app or PC client.

Image: This image visually demonstrates the camera's 20x optical zoom with auto-focus, allowing for clear magnification of distant subjects.

6. MAINTENANCE

- **Regular Cleaning:** Periodically clean the camera lens with a soft, dry cloth to ensure optimal image clarity. For outdoor installations, check for debris or spiderwebs.
- **Firmware Updates:** Check the CamHi app or ANRAN's official website for available firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.
- **Power Supply Check:** Ensure the power supply and cables are free from damage, especially for outdoor installations where weather exposure can occur.
- **SD Card Management:** If using an SD card for recording, periodically check its status and ensure it has sufficient space. Consider backing up important footage regularly.

7. TROUBLESHOOTING

- **Camera Offline:** Check the power connection and WiFi signal strength. Restart the camera and your router. Ensure the camera is within WiFi range.
- **Poor Image Quality:** Clean the camera lens. Check your internet connection speed. Ensure the camera is set to 1080P resolution in the app settings.
- **Motion Detection Not Working:** Verify motion detection settings in the app, including sensitivity and detection zones. Ensure notifications are enabled on your smartphone.
- **No Recording:** Check if the SD card is properly inserted and formatted. Verify recording schedules and motion detection settings. Ensure sufficient storage space is available.
- **Two-Way Audio Issues:** Check microphone and speaker settings in the app. Ensure your smartphone's volume is up.

8. SPECIFICATIONS

Feature	Specification
Recommended Uses	Surveillance
Brand	ANRAN
Connectivity Technology	Wireless (Wi-Fi)
Indoor/Outdoor Usage	Indoor, Outdoor
Compatible Devices	Smartphone
Controller Type	Android
Mount Type	Wall Mount
Form Factor	Dome
Upper Temperature Rating	50 Degrees Celsius
Alert Type	Motion Only
Waterproof Rating	IP66
Photo Sensor Resolution	2 MP
Control Method	Remote
Power Source	Battery Powered
Number of Channels	2
Video Capture Format	MPEG-4
Night Vision Range	98 Feet

Night Vision	Night Color
Video Capture Resolution	1080p
Frame Rate	30 fps
Focus Type	Auto Focus
Zoom Type	Optical Zoom
Item Dimensions	4.5 x 4.1 x 5.35 inches

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ANRAN website or contact their customer service directly. Keep your purchase receipt for warranty claims.