ANNKE I71BL

ANNKE Crater Smart WiFi Pan Tilt 1080p Security Camera User Manual

Model: I71BL

1. Introduction

Thank you for choosing the ANNKE Crater Smart WiFi Pan Tilt 1080p Security Camera. This manual provides essential information for setting up, operating, and maintaining your camera. This device is designed to provide 24/7 Full HD 1080p live video, two-way audio communication, and smart motion detection for home security, baby monitoring, or pet surveillance.

2. Package Contents

Please check the package for the following items:

- 1 x ANNKE Crater Smart Camera
- 1 x Power Adapter
- 1 x Micro USB Cable
- 1 x Camera Mount
- 1 x User Manual

3. Product Overview

The ANNKE Crater camera features a compact design with pan and tilt capabilities, allowing for comprehensive coverage of your indoor space. It includes a lens, microphone, speaker, and status indicator light.



Figure 3.1: Front view of the ANNKE Crater Smart Camera.

Pan & Tilt Functionality

The camera offers a 360° horizontal pan and 120° vertical tilt range, providing an all-around view of your monitored area. This allows you to remotely adjust the camera's viewing angle via the mobile application.

Figure 3.2: The camera's 360° pan and 120° tilt capabilities.

4. Setup

4.1 Powering On

1. Connect the Micro USB cable to the camera's power port.
2. Plug the power adapter into a standard electrical outlet. The camera will power on, and the status indicator light will illuminate.

4.2 App Download and Installation

Download the **Annke Smart** application from your mobile device's app store (Google Play Store for Android or Apple App Store for iOS).

4.3 Initial Configuration and Wi-Fi Connection

1. Open the Annke Smart app and create an account or log in.
2. Follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or manually selecting the device type.
3. Ensure your mobile device is connected to a**2.4 GHz Wi-Fi network**. The camera only supports 2.4 GHz Wi-Fi.
4. Enter your Wi-Fi network password when prompted by the app.
5. The camera will attempt to connect to your Wi-Fi network. Once connected, the status indicator light will change, and the app will confirm successful setup.

If you encounter issues during Wi-Fi connection, ensure your Wi-Fi signal is strong and that you are connected to a 2.4 GHz network. You may need to reset the camera by pressing and holding the reset button (location typically near the SD card slot or on the base) for a few seconds until you hear a prompt or see the indicator light change.

5. Operating Instructions

5.1 Live View and Remote Control

Once the camera is set up, open the Annke Smart app and select your camera from the device list to access the live video feed. You can use the on-screen controls to pan and tilt the camera remotely.

5.2 Two-Way Audio

The camera features a built-in microphone and speaker for two-way audio communication. Tap the microphone icon in the live view interface to speak through the camera, and listen to audio from the camera's environment.



Figure 5.1: Using the two-way audio feature to communicate.

5.3 Smart Motion Detection and Alerts

The camera can detect motion and send real-time alerts to your phone. You can enable and configure human detection within the app to receive more specific alarms, reducing false alerts from non-human movements.



Figure 5.2: Real-time alert notification for human body detection.

5.4 Enhanced Night Vision

The camera automatically switches to night vision mode in low-light conditions, providing clear black and white

video footage to ensure continuous monitoring even in complete darkness.

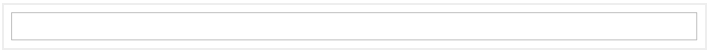


Figure 5.3: Enhanced night vision capability for clear monitoring in darkness.

5.5 Recording and Storage Options

The ANNKE Crater camera supports two storage methods for recorded footage:

- **Micro SD Card Storage:** Insert a Micro SD card (up to 128GB, not included) into the camera's SD card slot for local storage. Ensure the card is formatted within the app for optimal performance.
- **Cloud Storage:** Subscribe to ANNKE's cloud storage service for secure, remote storage of your recordings. This provides an additional layer of data protection.

Both storage options utilize HTTPS technology for privacy protection, ensuring your recordings are secure.



Figure 5.4: Accessing recorded playback from SD card or cloud storage.

5.6 Alexa Integration

The ANNKE Crater camera is compatible with Amazon Alexa. You can integrate the camera with your Alexa-enabled devices to control certain functions using voice commands. Refer to the Annke Smart app or Alexa app for detailed integration instructions.

6. Maintenance

6.1 Cleaning the Camera

To maintain optimal image quality, periodically clean the camera lens with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive cleaners.

6.2 Firmware Updates

ANNKE may release firmware updates to improve performance and add new features. Check the Annke Smart app regularly for available updates and follow the in-app instructions to install them.

6.3 SD Card Management

If using an SD card for storage, it is recommended to format the card periodically within the Annke Smart app to ensure stable recording and prevent data corruption. Replace the SD card if it shows signs of malfunction.

7. Troubleshooting

- **Camera not connecting to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4 GHz. The camera does not support 5 GHz Wi-Fi.
  - Check your Wi-Fi password for accuracy.
  - Verify the camera is within range of your Wi-Fi router.
  - Try resetting the camera by pressing the reset button for a few seconds and re-attempting the setup process.
- **App not logging in or compatible:**

- Ensure you have the latest version of the Annke Smart app.
- Verify your login credentials.
- Check if your phone's operating system is compatible with the app. Some older app versions might not support newer phone models (e.g., Samsung S23 Ultra compatibility issues reported).
- Restart your phone and try again.

- **No recording or playback issues:**
  - If using an SD card, ensure it is properly inserted and formatted within the app.
  - Check if the SD card is full; if so, format it or enable loop recording.
  - Verify your cloud storage subscription is active if using cloud recording.
  - Ensure motion detection recording is enabled in the app settings.
- **Image appears upside down:**
  - Check the camera's mounting orientation. If mounted upside down, use the 'Image Rotation' or 'Flip Image' option in the app settings.

8. Specifications

Feature	Specification
Brand	ANNKE
Model Name	ANNKE Crater
Model Number	I71BL
Connectivity Technology	Wireless (2.4 GHz Wi-Fi)
Special Feature	Motion Detector
Indoor/Outdoor Use	Indoor
Compatible Devices	Smartphone
Power Source	Corded Electric
Controller Type	Amazon Alexa
Mounting Type	Wall Mount
Video Recording Resolution	1080p
Effective Video Resolution	1080 Pixels
Number of Channels	2 (likely referring to two-way audio channels)
Power	10 Watts
Product Dimensions (L x W x H)	9.4 x 8.8 x 15.4 cm
Product Weight	350 grams
Batteries Included	No

Feature	Specification
Batteries Required	No

9. Warranty and Support

ANNKE products are designed for reliability and performance. For information regarding your product's warranty, please refer to the warranty card included in your package or visit the official ANNKE website. For technical support, troubleshooting assistance, or any inquiries, please contact ANNKE customer support through their official website or the Annke Smart application.
Official ANNKE Website: www.annke.com