

Indoor Security Camera

Generic Indoor Security Camera User Manual

Model: Indoor Security Camera

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your new Indoor Security Camera. This device is designed to enhance home security and provide monitoring capabilities for various needs, including baby, pet, and elderly care. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. PRODUCT OVERVIEW

The Indoor Security Camera features a compact design with advanced functionalities for comprehensive indoor surveillance. It includes pan and tilt capabilities, two-way audio, night vision, and intelligent motion detection.

Multi-person Sharing



Live Streams

Built-in mic & speaker to communicate in real-time



Figure 2.1: Front view of the Indoor Security Camera. This image shows the camera's lens, infrared LEDs for night vision, and the main body with two antennas.

Watching Pets

You can use it to watch pets, children and activate intelligent tracking mode. When monitoring and detecting the movement of objects, the camera can follow the movement of the object.



Figure 2.2: Side view of the Indoor Security Camera. This image highlights the camera's profile and the articulation point for pan and tilt movement.

APP Remote Control



Figure 2.3: Back view of the Indoor Security Camera. This image displays the rear of the camera, typically where the power input and reset button are located.

2.1 Package Contents

- Indoor Security Camera
- Power Adapter
- Mounting Kit (screws, wall plugs)
- User Manual

3. KEY FEATURES

- **355° Pan & 90° Tilt:** Remotely control the camera's viewing angle to cover a wide area.
- **AI Motion Detection & Human Tracking:** Intelligently detects human movement and can automatically track the subject.
- **Two-Way Audio:** Built-in microphone and speaker allow for real-time communication.
- **Night Vision:** Provides clear video monitoring in low-light or no-light conditions.

- **2.4GHz Wi-Fi Connectivity:** Connects to your home network for remote access (*Note: 5GHz Wi-Fi is not supported*).
- **Multi-person Sharing:** Allows multiple authorized users to view live streams simultaneously.

Smart Home Guard against theft

Support for 2.4G networks

- ✓ The head spins
- ✓ Two-way voice intercom
- ✓ Real-time alarm
- ✓ Share with others
- ✓ Mobile phone remote
- ✓ Human tracking
- ✓ Full color day and night



Figure 3.1: Multi-person sharing and live stream capabilities. This image illustrates how multiple users can access the camera's live feed simultaneously from different devices.



Figure 3.2: AI motion detection and pet monitoring. This image demonstrates the camera's ability to detect and track movement, such as a pet, within its field of view.

4. SETUP GUIDE

4.1 Powering On

1. Connect the power adapter to the camera's power input port.
2. Plug the power adapter into a standard electrical outlet.
3. The camera will power on, and an indicator light will typically flash, indicating it is ready for setup.

4.2 App Download and Installation

Search for the companion application (e.g., 'Smart Home Cam' or similar, refer to packaging for exact name) in your device's app store (App Store for iOS, Google Play Store for Android) and install it.

4.3 Connecting to Wi-Fi

1. Open the installed application on your smartphone.
2. Create a new account or log in if you already have one.
3. Follow the in-app instructions to add a new device. This usually involves scanning a QR code on the camera or selecting the camera model from a list.
4. When prompted, select your **2.4GHz Wi-Fi network** and enter the password. *Ensure your phone is also connected to the 2.4GHz network during setup.*
5. The camera will connect to your Wi-Fi network. A solid indicator light usually signifies a successful connection.

4.4 Mounting the Camera (Optional)

If you wish to mount the camera on a wall or ceiling:

1. Choose a suitable location with a clear view and within range of your Wi-Fi signal.
2. Use the provided mounting template (if included) to mark screw positions.
3. Drill pilot holes and insert wall plugs if mounting into drywall.
4. Secure the mounting bracket (if applicable) with screws.
5. Attach the camera to the mounting bracket.

5. OPERATING INSTRUCTIONS

5.1 Live View

Once connected, open the app and select your camera to view the live feed. You can pinch to zoom or rotate your phone for a full-screen view.

5.2 Pan and Tilt Control

On the live view screen, use the directional controls (often a joystick-like interface) within the app to remotely pan (horizontal movement) and tilt (vertical movement) the camera lens.

5.3 Two-Way Audio

To use two-way audio, tap the microphone icon in the app. Speak into your phone, and your voice will be transmitted through the camera's speaker. Tap the speaker icon to listen to audio from the camera's location.

5.4 Motion Detection and Alerts

1. Navigate to the camera settings within the app.
2. Locate the 'Motion Detection' or 'Alarm Settings' section.
3. Enable motion detection and adjust sensitivity levels as needed.
4. Configure alert notifications (e.g., push notifications to your phone).
5. Enable 'Human Tracking' if available, to have the camera follow detected human movement.

5.5 Recording and Playback

The camera typically supports local storage via a microSD card (not included) or cloud storage (subscription may be required). Refer to the app for specific recording and playback options.

- **Local Recording:** Insert a microSD card (up to 128GB, Class 10 recommended) into the camera's slot. Recordings will be stored on the card.

- **Playback:** Access recorded footage through the 'Playback' or 'History' section in the app.

5.6 Sharing Device Access

To allow other users to view your camera's feed:

1. In the app, go to the camera settings.
2. Find the 'Share Device' or 'Invite Members' option.
3. Follow the instructions to invite other users, typically by entering their account ID or scanning a QR code.

6. MAINTENANCE

6.1 Cleaning the Camera

To maintain optimal performance, periodically clean the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

6.2 Firmware Updates

Regularly check for firmware updates through the camera's settings in the app. Firmware updates can improve performance, add new features, and enhance security.

6.3 Storage Management

If using a microSD card, periodically review and manage stored footage. You may need to format the card occasionally to ensure continuous recording and optimal performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Power adapter not connected; faulty outlet	Ensure power adapter is securely connected; try a different outlet.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; 5GHz network selected; camera too far from router	Verify Wi-Fi password; ensure you are connecting to a 2.4GHz network; move camera closer to the router.
Poor video quality	Weak Wi-Fi signal; dirty lens	Improve Wi-Fi signal strength; clean the camera lens.
Two-way audio not working	Microphone/speaker muted in app; app permissions	Check app settings to ensure audio is enabled; verify app has microphone permissions on your phone.
Motion alerts not received	Motion detection disabled; app notifications off; incorrect sensitivity	Enable motion detection and notifications in app settings; adjust sensitivity.

7.1 Resetting the Camera

If you encounter persistent issues, you may need to reset the camera to its factory settings. Locate the reset button (often a small pinhole) on the camera. Use a pin or paperclip to press and hold the button for approximately 5-10

seconds until the camera indicates a reset (e.g., a voice prompt or indicator light change). After resetting, you will need to set up the camera again from scratch.

8. SPECIFICATIONS

- **Pan Range:** 355°
- **Tilt Range:** 90°
- **Connectivity:** Wi-Fi 2.4GHz (IEEE802.11b/g/n)
- **Storage:** MicroSD card (up to 128GB, not included)
- **Power Input:** DC 5V/1A (typical)
- **Night Vision:** Infrared LEDs
- **Audio:** Two-way (built-in microphone and speaker)
- **Operating Temperature:** 0°C to 50°C (32°F to 122°F)

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the product packaging or the retailer's website for specific warranty terms and conditions. For technical support or further assistance, please contact the customer service provided by your retailer or the product manufacturer.