SKYWORTH LC2224

SKYWORTH LC2224 4MP Wireless Indoor Pan/Tilt Security Camera User Manual

Model: LC2224 | Brand: SKYWORTH

1. INTRODUCTION

Thank you for choosing the SKYWORTH LC2224 4MP Wireless Indoor Pan/Tilt Security Camera. This manual provides detailed instructions to help you set up, operate, and maintain your device effectively. Please read this manual thoroughly before use and keep it for future reference.

Key Features:

- **2K 4MP Resolution:** Capture clear and detailed images, allowing for easy zooming and facial recognition.
- **Pan/Tilt Functionality:** Enjoy a wide field of view with approximately 350° horizontal pan and 75° vertical tilt, ensuring comprehensive coverage.
- **Two-Way Audio:** Communicate in real-time with family members or pets through your smartphone.
- **Motion Detection & Alerts:** Receive instant notifications on your smartphone when motion is detected, enhancing security.
- **Infrared Night Vision:** Record clear images even in low-light conditions without visible red light, allowing for discreet monitoring.
- **Automatic Object Tracking:** The camera automatically tracks moving objects, such as pets or people, keeping them in frame.

2. PRODUCT OVERVIEW

Package Contents:

- SKYWORTH LC2224 Camera Unit

- USB Cable
- Ceiling Mount Base
- Screw Set
- Power Adapter
- Positioning Sticker
- Quick Start Guide

Camera Components:

Figure 2.1: SKYWORTH LC2224 Camera with a smartphone displaying its app interface, showing a child and a cat.

The camera features a lens, indicator light, microphone, speaker, power port, and a reset button (usually located under the lens when tilted up) and a microSD card slot.

3. Setup Guide

3.1 Initial Setup

1. **Power On:** Connect the camera to a power source using the provided USB cable and power adapter. The camera will power on automatically.

2. **App Installation:** Download the "AI Home Camera" app from your smartphone's app store (available for iPhone and Android).

3. **Account Registration/Login:** Open the app and register a new account or log in with an existing one.

4. **Reset Camera:** If this is the first time setting up or if you encounter issues, reset the camera. Gently push the camera lens upwards to reveal the reset button. Press and hold the reset button for approximately 5 seconds until you hear a prompt sound.

3.2 Connecting to Wi-Fi

The camera supports 2.4GHz Wi-Fi networks. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during setup. 5GHz Wi-Fi is not supported for direct camera connection.

1. **Add Device in App:** In the "AI Home Camera" app, tap the "+" icon to add a new device.

2. **Select Device Type:** Choose the appropriate camera type (e.g., Smart Camera).

3. **Wi-Fi Configuration:** Follow the on-screen prompts to enter your 2.4GHz Wi-Fi network name and password.

4. **Scan QR Code:** The app will generate a QR code. Position your smartphone screen in front of the camera lens (15-25 cm away) so the camera can scan the QR code. You will hear a confirmation sound when the scan is successful.

5. **Connection Complete:** Once connected, the camera's indicator light will turn blue, and you can access the live feed.

Video 3.1: This video demonstrates the initial setup process for the SKYWORTH C50 camera, including power-on, app installation, and Wi-Fi connection steps.

4. OPERATING INSTRUCTIONS

4.1 Live View and Pan/Tilt Control

From the app's home screen, tap on your camera to access the live view. You can control the camera's pan (horizontal) and tilt (vertical) movements by swiping on the screen or using the directional controls within the app.

Figure 4.1: The camera offers a 350° horizontal pan and 75° vertical tilt for extensive coverage.

4.2 Two-Way Audio

Tap the microphone icon in the live view interface to enable two-way audio. You can speak through your smartphone, and your voice will be transmitted through the camera's speaker. Similarly, you can hear audio from the camera's environment.

スマホとカメラで**双方向通話**
音質向上でクリアな会話が可能

宿題をしています

何をしてますか？

スマホでリアルタイムの映像を見ながら帰宅した
お子様や留守番中のペットに出先から通話が可能です！

Figure 4.2: Engage in two-way communication with individuals near the camera using your smartphone.

4.3 Motion Detection and Alerts

Enable motion detection in the camera settings within the app. When motion is detected, the camera will automatically record and send an alert notification to your smartphone.
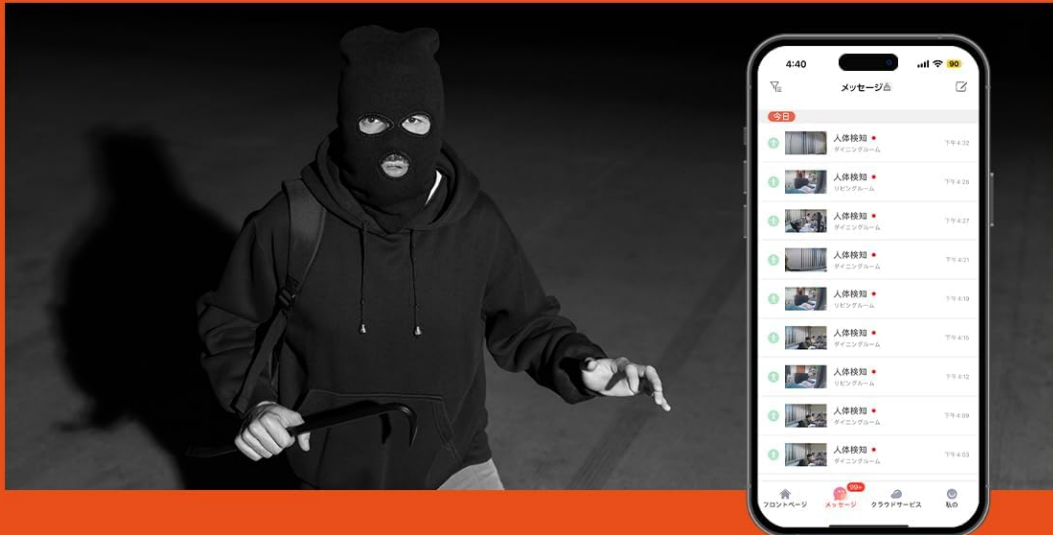
Figure 4.3: Motion detection triggers alerts and recordings, capturing any unusual activity.

4.4 Automatic Tracking

Activate the automatic tracking feature in the app settings. The camera will then automatically follow any moving objects within its field of view, ensuring continuous monitoring.

動く物体を自動で追いかける

ペットがリビングで遊んでいる間、見守りカメラが
回転して記録します。

また、不審者がご自宅に侵入した瞬間、
ただちに追跡を開始して行動を記録することができます。

Figure 4.4: The camera's automatic tracking feature keeps moving subjects, like pets, in view.

4.5 Night Vision

The camera is equipped with infrared LEDs for clear night vision. It automatically switches to night mode in low-light conditions, providing clear black-and-white footage without emitting visible light.

赤外線**LED**で夜間も鮮明に撮影

従来のカメラ	赤外線**LED**

夜間でも赤外線を照射しはっきりと撮影します。
肉眼ではほとんど見えない赤外線だから暗闇でも
目立たずに監視することができます

Figure 4.5: Infrared night vision provides clear images even in complete darkness, ensuring discreet surveillance.

4.6 Recording and Storage

The camera supports local storage via a microSD card (not included) and cloud storage (subscription may be required). You can review recorded footage directly from the app.

Video 4.1: This video demonstrates how to download and use the AI CAM app on a Google TV, including viewing live feeds and accessing recorded footage from cloud storage.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check the "AI Home Camera" app for firmware updates to ensure optimal performance and security.
- **Storage Management:** Periodically check the remaining storage space on your microSD card. Back up important recordings and delete old footage as needed.

6. TROUBLESHOOTING

Common Issues and Solutions:

- **Camera Offline:**

    - Ensure the camera is powered on and connected to a stable 2.4GHz Wi-Fi network.
    - Restart the camera and your Wi-Fi router.
    - Check if the Wi-Fi signal strength is adequate at the camera's location.

- **Unable to Connect to Wi-Fi:**

    - Verify that your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks.
    - Ensure the Wi-Fi password is entered correctly.
    - Reset the camera and try the setup process again.

- **Poor Video Quality:**

    - Check your internet connection speed.
    - Ensure the camera lens is clean.
    - Adjust the video resolution settings in the app.

- **Motion Detection Not Working:**

    - Verify that motion detection is enabled in the app settings.
    - Adjust the motion detection sensitivity.
    - Ensure the camera's field of view is clear of obstructions.
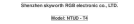
7. SPECIFICATIONS
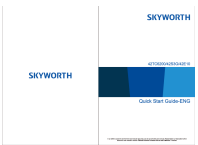
Feature	Specification
Product Model Number	LC2224
Product Dimensions (LxWxH)	7 x 7 x 11 cm
Product Weight	350 g
Video Capture Resolution	4MP (2K)
Connectivity Protocol	Wi-Fi (2.4GHz only)
Indoor/Outdoor Use	Indoor
Mounting Type	Tabletop Mount

8. WARRANTY AND SUPPORT

This product comes with a 1.5-year warranty. For technical support or warranty claims, please contact SKYWORTH customer service through the contact information provided in your Quick Start Guide or on the official SKYWORTH website. Please have your model number (LC2224) and proof of purchase ready when contacting support.

Related Documents - LC2224

	[Skyworth 4K Ultra HD STB HP4500-CL (IPTV) User Manual](#) User manual for the Skyworth 4K Ultra HD STB, model HP4500-CL (IPTV), detailing specifications, unpacking, connections, and safety instructions.
	[Skyworth NTUD-U20 Wireless USB Peripheral Operation Manual](#) Operation instructions and FCC compliance information for the Skyworth NTUD-U20 wireless USB peripheral, supporting Wi-Fi and Bluetooth connectivity.
	[Skyworth NTUD-T4 Wireless WIFI USB Peripheral Operation Instruction and Technical Details](#) Comprehensive operation instructions, technical specifications, FCC compliance information, and test modes for the Skyworth NTUD-T4 wireless WIFI USB peripheral. Learn how to connect and integrate this device.
	[SKYWORTH NTUD-U3 Wireless Wi-Fi USB Peripheral Operation Instruction and Compliance](#) Operation instructions and regulatory compliance information for the SKYWORTH NTUD-U3 Wireless Wi-Fi USB Peripheral, including FCC and ISED Canada certifications.
	[Skyworth GN256VH GPON ONT Quick Installation Guide](#) Quick installation guide for the Skyworth GN256VH GPON ONT, providing setup instructions, product specifications, LED indicators, and troubleshooting tips for easy deployment.
	[Skyworth 42TC6200/42S3G/42E10 Quick Start Guide](#) This guide provides instructions for unpacking, installing, and operating your Skyworth 42TC6200, 42S3G, or 42E10 television. It includes important safety precautions, basic operation details, troubleshooting tips, and technical specifications.