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NUASI CL34

NUASI 4G LTE Indoor Camera CL34 User Manual

Model: CL34 | Brand: NUASI

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your NUASI 4G LTE Indoor Camera, Model CL34. Please read this manual thoroughly before using the product to ensure proper function and safety.

Product Overview

The NUASI CL34 is a 4G LTE indoor security camera designed for continuous 24/7 surveillance in locations without reliable Wi-Fi access. It features 2K Ultra-HD image quality, 360-degree pan and 90-degree tilt functionality, AI human recognition, two-way audio, and instant motion detection alerts.



Image: The NUASI 4G LTE Indoor Camera shown in different environments, including a child's room, a camping setup, by a window, and assisting elderly care, demonstrating its flexible application.

Key Features:

- **4G LTE Connectivity:** Operates independently without Wi-Fi, using a pre-installed SIM card (7-day trial included, subscription required thereafter). Ideal for remote locations.
- **24/7 Continuous Recording:** Provides round-the-clock surveillance with 2K Ultra-HD resolution. Recordings are saved to a memory card (not included) or cloud storage.

- **360° Pan & 90° Tilt:** Offers a wide viewing angle with horizontal rotation of 355° and vertical tilt of 90° via the app, ensuring no blind spots. Features 4x digital zoom.
- **2K Night Vision:** Infrared night vision mode provides clear black and white visuals up to 10 meters in total darkness.
- **Smart Motion Detection & Instant Alerts:** Utilizes intelligent algorithms for reliable motion detection. Triggers an immediate alarm and sends real-time alerts to your app upon detecting an intruder. Sensitivity is adjustable.
- **Two-Way Audio:** Built-in microphone and speaker enable clear real-time communication through the camera.
- **Remote Management:** Control the camera, view live streams, and playback recordings conveniently via the Ubox app. Supports multi-user sharing.

Package Contents

Verify that all items listed below are included in your package:



Image: A visual representation of the package contents, showing the NUASI 4G LTE Indoor Camera, a detachable base, user manual, power adapter, 1.5-meter cable, and screw accessories.

- 1x NUASI 4G LTE Indoor Camera (Model CL34)
- 1x Power Adapter
- 1x 1.5-meter Power Cable
- 1x User Manual
- 2x Screw Accessories for mounting

Setup Instructions

Follow these steps to set up your NUASI 4G LTE Indoor Camera:

1. **Download the Ubox App:** Search for "Ubox" in your smartphone's app store (iOS or Android) and download it.
2. **Register an Account:** Open the Ubox app and follow the on-screen instructions to register a new account and set a password.
3. **Insert SIM Card (if replacing):** The camera comes with a pre-installed SIM card. If you wish to use your own SIM card, carefully open the SIM card slot on the camera and insert your activated 4G LTE SIM card. Ensure it is correctly oriented.
4. **Power On the Camera:** Connect the camera to a power outlet using the provided power adapter and 1.5-meter cable. The camera will perform a self-check (it may rotate).
5. **Add Device to App:**
    - In the Ubox app, tap "Add Device" or the "+" icon.
    - Scan the QR code located on the bottom of the camera.
    - If using your own SIM card and experiencing connection issues (e.g., blinking LED), you may need to manually configure the APN settings in the app. Refer to your SIM card provider for the correct APN details. The app can generate a QR code with APN settings for the camera to read.
    - Wait for the camera to connect. The LED indicator on the camera should turn solid blue once connected.
6. **Insert Memory Card (Optional):** If you plan to use local storage, insert a MicroSD card (up to 128GB, not included) into the designated slot.



Image: A visual guide demonstrating the four main steps for setting up the camera using the Ubox mobile application, from downloading the app to viewing the live feed.

Operating Instructions

Using the Ubox App:

- **Live View:** Open the Ubox app and select your camera to view the live video feed.
- **Pan/Tilt Control:** Use the directional controls within the app to remotely rotate the camera horizontally (355°) and vertically (90°) to adjust the viewing angle.
- **Digital Zoom:** Pinch to zoom on the live feed to magnify details (up to 4x digital zoom).
- **Two-Way Audio:** Tap the microphone icon in the app to speak through the camera's speaker, and listen through its

microphone.

- **Recording Playback:** Access recorded footage from the app. Recordings are stored on the MicroSD card or in cloud storage (if subscribed).
- **Motion Detection Settings:**
  - Navigate to the camera settings in the app.
  - Adjust motion detection sensitivity to minimize false alarms.
  - Enable or disable instant alerts and alarms.
- **Sharing Access:** Share camera access with family members or trusted individuals through the app's sharing features.



Image: A diagram illustrating the camera's 360-degree horizontal pan and 90-degree vertical tilt capabilities, providing comprehensive room coverage.

Storage Options:

- **MicroSD Card:** Supports up to 128GB (not included). Ensures continuous 24/7 recording.
- **Cloud Storage:** A 30-day free trial is included. Cloud storage provides off-site backup for your recordings, accessible remotely.



Image: The camera highlighting its two storage options: local storage via a MicroSD card (up to 128GB) and cloud storage, with a 30-day free trial.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use liquid cleaners or abrasive materials.
- **Firmware Updates:** Regularly check the Ubox app for available firmware updates to ensure optimal performance and security.
- **Power Supply:** Ensure the camera is connected to a stable power source. Avoid frequent power interruptions.
- **SIM Card Data Usage:** Monitor your 4G data usage through your SIM provider's app or website. Continuous recording and frequent live viewing consume significant data.

Troubleshooting

Problem	Possible Cause	Solution
Camera not connecting to 4G network (LED blinking).	• SIM card not activated or incorrectly inserted. • Incorrect APN settings. • No 4G signal in the area.	• Ensure SIM card is active and correctly inserted. • Manually configure APN settings in the Ubox app (refer to your SIM provider). • Relocate the camera to an area with better 4G coverage.

Problem	Possible Cause	Solution
No video feed or recording.	• No power to the camera. • Network connection issue. • MicroSD card full or faulty.	• Check power connection. • Verify 4G signal strength and data plan. • Format or replace the MicroSD card. Check cloud storage subscription.
Motion detection alerts not received.	• App notifications disabled. • Low motion detection sensitivity. • Network issues.	• Enable notifications for the Ubox app in your phone settings. • Adjust sensitivity settings in the app. • Check 4G connection.
Poor image quality.	• Dirty lens. • Low light conditions (if not in night vision).	• Clean the camera lens with a soft cloth. • Ensure adequate lighting or verify night vision is active.

Specifications

Model Name	CL34
Brand	NUASI
Connectivity Technology	Wired (Power), Cellular (4G LTE Data)
Recommended Uses	Baby Monitoring, Indoor Security
Special Features	24/7 Recording, 360° PTZ, 4G LTE SIM Card (No Wi-Fi needed), 2K HD, AI Human Recognition, 2-Way Audio, App Notifications
Indoor/Outdoor Use	Indoor
Compatible Devices	Smartphone
Mounting Type	Tabletop
Color	White
Alarm Type	Motion Only
Control Method	App
Power Source	Corded Electric
Video Capture Resolution	2K
Digital Zoom	4x
Max Memory Card Size	128 GB

Night Vision Range	10 Meters
Night Vision Type	Infrared
Item Dimensions (LxWxH)	10 x 7.2 x 7.6 cm

Warranty and Support

NUASI products are designed for reliability and performance. For any technical assistance or support, please refer to the Ubox app's support section. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.
For further assistance, check the support section within the Ubox application, which is often updated with FAQs and troubleshooting guides.

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