

YESKANO C7TN-4G

YESKANO 4G LTE Outdoor Surveillance Camera User Manual

Model: C7TN-4G

Brand: YESKANO

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your YESKANO 4G LTE Outdoor Surveillance Camera. This camera is designed for outdoor use, offering 2K 3MP resolution, 360° PTZ rotation, color night vision, PIR detection, and two-way audio communication. It operates wirelessly via 4G LTE with an integrated SIM card and is powered by a 5W solar panel, ensuring continuous operation in locations without Wi-Fi or consistent power supply.

Key features include:

- **4G LTE Connectivity:** Integrated SIM card for immediate use without Wi-Fi.
- **Solar Powered:** 5W solar panel and internal battery for continuous, eco-friendly operation.
- **2K QHD Resolution:** Provides clear, detailed images.
- **360° PTZ Rotation:** Horizontal 355° and vertical 120° for comprehensive coverage.
- **Color Night Vision:** Clear visibility up to 15 meters in low light conditions.
- **PIR Detection:** Accurate human detection with real-time alerts and optional siren/light activation.
- **Two-Way Audio:** Built-in microphone and speaker for communication.
- **IP66 Weatherproof:** Durable construction resistant to various weather conditions.



- Ventes cumulées dans 15
- Pays atteignant 3,6 millions

10

**Ans de
fabrication**

The YESKANO 4G LTE camera with its solar panel, providing surveillance in an outdoor environment.

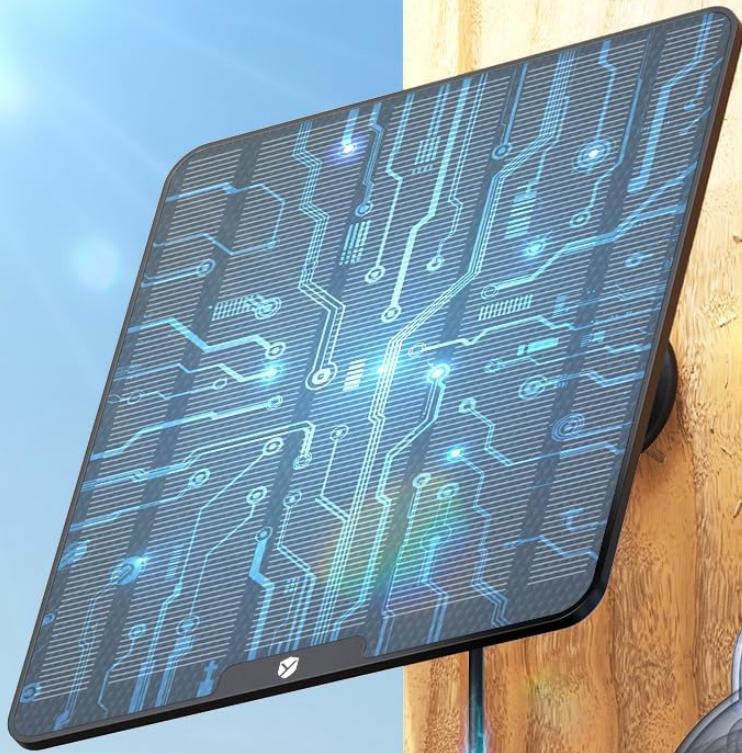
2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x YESKANO 4G LTE Surveillance Camera
- 1 x Integrated 4G LTE SIM Card
- 1 x 5W Solar Panel with cable
- 1 x USB Type C Cable
- 1 x Camera Mounting Bracket
- 1 x Solar Panel Mounting Bracket
- 1 x User Manual
- Mounting Screws and Wall Plugs

365 JOURS D'AUTONOMIE SANS CESSÉ

Excellente Batterie
et Panneau Solaire



Énergie Solaire



100% Sans Fil



3 Mètres Câble

All components included in the YESKANO 4G LTE camera package.

3. PRODUCT OVERVIEW

Familiarize yourself with the camera's components before installation.

4G LTE

ABONNEMENT GRATUIT
UN AN & SIM CARTE INTÉGRÉE



100% Compatible



Stabilité du Signal



Cryptage Multiple



Front view of the YESKANO 4G LTE camera and solar panel.



Location of the power button, reset button, and Micro SD card slot on the camera.

- **Camera Lens:** Captures video footage.
- **Infrared LEDs:** For black and white night vision.
- **White Light LEDs:** For color night vision and deterrence.
- **PIR Sensor:** Detects motion.
- **Microphone:** Captures audio for two-way communication.
- **Speaker:** Outputs audio for two-way communication and alarms.
- **Antennas:** For 4G LTE signal reception.
- **Solar Panel Port:** Connects to the solar panel for charging.
- **Micro SD Card Slot:** For local video storage (supports up to 128GB, card not included).
- **Power Button:** Turns the camera on/off.
- **Reset Button:** Resets the camera to factory settings.

4. SETUP

4.1 SIM Card and Micro SD Card Installation

The 4G LTE SIM card is pre-installed in the camera. If you need to install a Micro SD card for local storage, follow these steps:

1. Locate the Micro SD card slot on the underside of the camera (refer to Product Overview).
2. Carefully insert the Micro SD card into the slot until it clicks into place. Ensure the card is oriented correctly.
3. To remove, gently push the card in again until it springs out.



Jusqu'à
128G
(non inclus)



**Nécessite
utilisation notre
carte SIM**

Inserting a Micro SD card into the camera.

4.2 Mounting the Camera and Solar Panel

Choose a suitable location for installation, ensuring good 4G signal reception and direct sunlight exposure for the solar panel. The camera can be mounted on a wall or ceiling.

1. **Mark Drilling Positions:** Use the mounting brackets to mark the desired drilling positions on the wall or ceiling.
2. **Drill Holes:** Drill holes at the marked positions and insert wall plugs if necessary.
3. **Attach Brackets:** Securely attach the camera and solar panel mounting brackets using the provided screws.

4. **Mount Camera and Solar Panel:** Attach the camera to its bracket and the solar panel to its bracket. Adjust the solar panel angle for optimal sunlight exposure.
5. **Connect Solar Panel:** Connect the solar panel cable to the camera's solar panel port.

UN AN CARTE SIM 4G LTE ILLIMITÉ GRATUITE



Camera and solar panel mounted, with the solar panel connected to the camera.

4.3 App Download and Initial Pairing

The camera operates with the 'Yes iHome' mobile application.

1. **Download App:** Search for 'Yes iHome' in the Apple App Store or Google Play Store and download it.

2. **Power On Camera:** Press and hold the power button on the camera to turn it on.
3. **Register/Log In:** Open the 'Yes iHome' app and create an account or log in.
4. **Add Device:** Follow the in-app instructions to add a new device. You may need to scan a QR code located on the camera or its packaging.
5. **Complete Setup:** Follow the remaining prompts in the app to complete the pairing process.



Step-by-step guide for initial camera setup using the Yes iHome app.

5. OPERATING INSTRUCTIONS

5.1 Live View and PTZ Control

Once connected, you can access the live video feed and control the camera's movement through the 'Yes iHome' app.

- Open the app and select your camera from the device list.
- Use the on-screen joystick or swipe gestures to pan (355° horizontal) and tilt (120° vertical) the camera.
- Pinch to zoom in or out on the live feed.



The camera's 360° rotation capability, controlled via the mobile app.

5.2 Motion Detection (PIR) and Alerts

The camera uses a Passive Infrared (PIR) sensor for accurate human detection.

- In the app settings, navigate to 'Motion Detection' to enable or disable PIR detection.
- Adjust the sensitivity level (1-10) to minimize false alarms.
- Configure alarm zones and set up automatic siren or light activation upon detection.
- Receive real-time push notifications on your smartphone when motion is detected.

DÉTECTION PIR & ANALYSE IA

Détection d'objets en mouvement.



Prise en charge du réglage de la zone d'alarme humanoïde.

PIR human detection in action, distinguishing humans from animals.

ALARMES SONORES ET LUMINEUSES



Alarme
Lumineuse



Audio
Alerte



Bidirectionnelle

Sortez d'ici!



Yes iHome
Vous avez une alerte de mouvement.

maintenant

Message poussé de 1 seconde avec alerte

Automatic light and audio alarms deterring intruders.

5.3 Night Vision Modes

The camera offers different night vision options:

- **Color Night Vision:** Activates white light LEDs to provide full-color video in low light.
- **Infrared Night Vision:** Uses IR LEDs for black and white video in complete darkness.
- You can switch between modes or set it to automatic in the app settings.

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2K 3MP
Qualité de l'image

5X Zoom
Observer les moindres détails

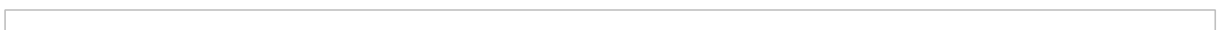


Comparison of color night vision and traditional infrared night vision.

5.4 Two-Way Audio

Use the two-way audio feature to communicate with people near the camera.

- Tap the microphone icon in the live view interface of the app to speak.
- The camera's built-in speaker will broadcast your voice.
- Listen to audio from the camera's surroundings through your smartphone.



5.5 Multi-User Sharing

You can share access to your camera with family members or trusted individuals.

- In the 'Yes iHome' app, go to 'Device Settings' and select 'Share Device'.
- Follow the instructions to invite other users via their app accounts.
- Shared users can view the live feed and receive alerts, depending on the permissions you grant.



Multiple users can access the camera feed simultaneously.

6. MAINTENANCE

6.1 Solar Panel Cleaning

To ensure optimal charging efficiency, regularly clean the solar panel surface.

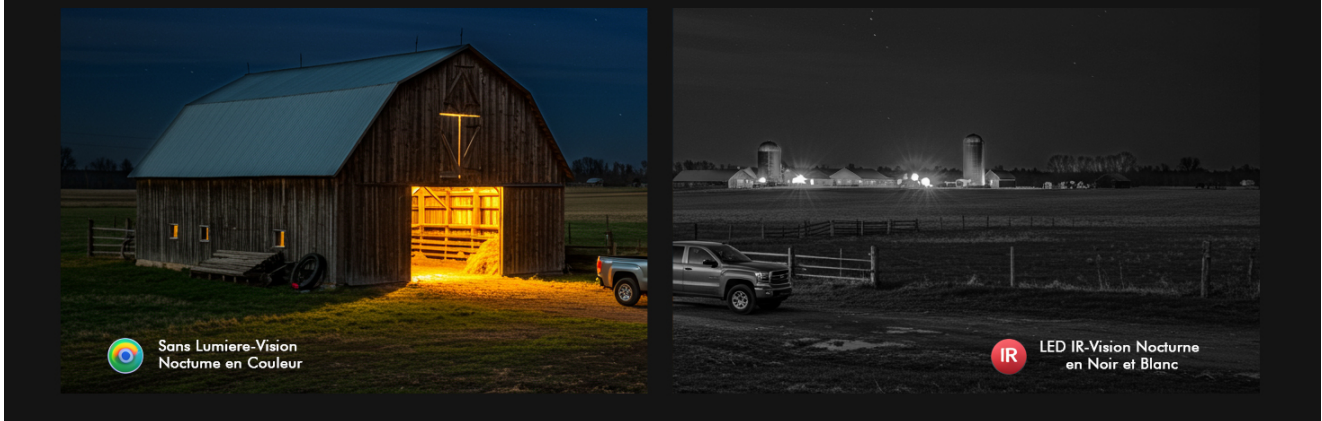
- Wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris.
- Avoid using abrasive cleaners or harsh chemicals that could damage the panel.

6.2 Battery Care

The camera is equipped with a high-capacity lithium-ion battery. To prolong its lifespan:

- Ensure the solar panel receives adequate sunlight daily.
- Avoid prolonged exposure to extreme temperatures (below -20°C or above 60°C) when possible.
- If storing the camera for an extended period, ensure the battery is partially charged (around 50%) and store in a cool, dry place.

VISION NOCTURNE COULEUR



The camera's battery features protection against overheating and short-circuits.

6.3 Weather Resistance

The camera has an IP66 rating, making it resistant to dust and water jets. However, avoid submerging the camera in water.



The IP66 rating ensures the camera is designed for outdoor use in various weather conditions.

7. TROUBLESHOOTING

If you encounter issues with your YESKANO 4G LTE camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera not powering on	Low battery; Power button not pressed correctly	Charge the camera via solar panel or USB-C cable; Press and hold the power button for a few seconds.
No 4G signal / Offline	Poor 4G coverage; SIM card issue	Relocate the camera to an area with better 4G signal; Ensure the SIM card is correctly inserted and activated.
Solar panel not charging	Insufficient sunlight; Dirty solar panel; Loose connection	Adjust panel angle for direct sunlight; Clean the solar panel; Check cable connection between panel and camera.
Motion detection not working	PIR sensitivity too low; Detection disabled; Obstructions	Increase PIR sensitivity in app; Enable motion detection; Ensure no obstructions block the sensor.
Cannot connect to app	Incorrect pairing steps; App version outdated	Review setup instructions; Ensure camera is powered on; Update 'Yes iHome' app to the latest version.
Poor image quality	Dirty lens; Low light conditions; Network bandwidth	Clean the camera lens; Ensure adequate lighting or enable night vision; Check 4G signal strength.

If the problem persists, please contact YESKANO customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Model Name	C7TN-4G
Video Resolution	2K 3MP
Connectivity	4G LTE (Integrated SIM)
Power Source	5W Solar Panel, Rechargeable Lithium-ion Battery
PTZ Rotation	Horizontal 355°, Vertical 120°
Night Vision Range	15 Meters (Color Night Vision)
Motion Detection	PIR Human Detection
Audio	Two-Way Audio
Storage	Micro SD Card (up to 128GB, not included), Cloud Storage (subscription required)
Weather Resistance	IP66 (Waterproof, Dust-proof)
Operating Temperature	-20°C to 60°C
Dimensions (L x W x H)	15 x 13 x 10 cm

Feature	Specification
Weight	380 Grams
Compatible Devices	Smartphone (Android & iOS)

9. WARRANTY AND SUPPORT

9.1 Warranty Information

YESKANO products typically come with a 3-year warranty. Please refer to your purchase documentation or the official YESKANO website for specific warranty terms and conditions applicable to your region.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact YESKANO customer support. You can usually find contact information on the YESKANO official website or through the retailer where you purchased the product.

When contacting support, please have your product model (C7TN-4G) and purchase details ready.