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› [COOAU 6MP Outdoor Security Camera Model 849 User Manual](#)

**COOAU 849**

# COOAU 6MP Outdoor Security Camera User Manual

Model: 849

## 1. INTRODUCTION

Thank you for choosing the COOAU 6MP Outdoor Security Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your camera. Please read this manual carefully before use to ensure proper functionality and to maximize your security experience.

## 2. PRODUCT OVERVIEW

### Key Features

- **6MP High-Resolution & 360° Coverage:** Equipped with a 6MP CMOS image sensor and 3360\*1890P ultra-clear lens for sharp, detailed images. Features horizontal 350° and vertical 90° rotation for 360° monitoring without blind spots.
- **Auto Tracking:** Automatically tracks and records movement upon human detection, ensuring no critical moments are missed.
- **20M Long-Range Night Vision & AI Human Detection:** Features 3 infrared LEDs and light LEDs, offering two night vision modes (infrared black and white, full-color) up to 20m. AI human detection reduces false alarms from animals or light changes.
- **Light Deterrent:** Automatically activates a light alarm upon detecting intruders at night, preventing mischief.
- **Multiple Data Storage Options & H.265 Video Compression:** Supports MicroSD card (up to 128GB) and cloud storage. Advanced H.265 video compression saves up to 50% storage space compared to H.264 while maintaining video quality.
- **Enhanced Antenna & Two-Way Audio:** Powerful internal antenna provides stable and reliable Wi-Fi connection even through walls. Built-in microphone with noise cancellation allows clear two-way communication up to 8 meters.

- IP66 Weatherproofing:** Dustproof and waterproof, suitable for use in various weather conditions including rain, sun, storms, and snow.
- Multi-Device Compatibility:** Compatible with iOS/Android/Windows via the "MIPC" app. Supports Alexa for voice control.

## Package Contents

- Camera body x 1
- USB power cable x 1
- AC adapter x 1
- Screws x 3
- Anchors x 3
- Instruction manual x 1

## 3. SETUP

### 3.1 Pre-installation Check

Before physical installation, connect your mobile phone to the camera and confirm that the camera is functioning correctly. This ensures the camera is operational before mounting.

### 3.2 Physical Installation

- Marking Drill Holes:** Place the mounting base against the desired installation surface and use a pencil to mark the positions for drilling.
- Drilling Holes:** Use a drill to create holes at the marked positions.
- Inserting Wall Anchors:** Gently tap the provided wall anchors into the drilled holes until they are flush with the surface.
- Mounting the Base:** Align the mounting base with the anchors and secure it using the provided screws.
- Attaching the Camera:** Slide the camera onto the mounted base until it clicks securely into place.
- Connecting Power:** Connect the USB power cable to the camera and plug the AC adapter into a power outlet. The camera will perform a self-test, rotating its lens and emitting a beep sound. This is normal.

1. ブラケットを取り付け



2. カメラを軽量で取り付け



3. 設置完了 (3Mの電源ケーブル)



Image: Step-by-step guide for mounting the camera base and attaching the camera.

Your browser does not support the video tag.

Video: Demonstrates the physical installation process of the outdoor security camera.

### 3.3 App Installation and Connection

- Download the App:** Download the "MIPC" app from your smartphone's app store (iOS/Android).
- Register Account:** Open the app and register a new user account.
- Add Device:** Tap the "+" icon to add a new device.
- Enable Bluetooth (Optional):** If prompted, enable Bluetooth on your smartphone to allow the app to automatically search for nearby cameras.
- Select Wi-Fi Network:** Choose your 2.4GHz or 5GHz Wi-Fi network and enter the password. The camera supports both frequencies.
- Scan QR Code:** The app will display a QR code. Position your smartphone 15-25 cm in front of the camera lens so the camera can scan the QR code. You will hear a beep sound upon successful scan.
- Connection Complete:** Once connected, the camera's blue indicator light will turn solid, and the app will confirm successful device addition.



Image: Visual guide for connecting the camera to the app via QR code.

Your browser does not support the video tag.

Video: Instructions on how to add the camera to your smartphone app.

## 4. OPERATING INSTRUCTIONS

### 4.1 Remote Monitoring

Access live video feeds and recorded footage from anywhere using the MIPC app on your smartphone, tablet, or computer.

## 4.2 Pan/Tilt/Zoom (PTZ) Control

Use the app to remotely adjust the camera's viewing angle. The camera supports 350° horizontal pan and 90° vertical tilt, allowing you to cover a wide area.



Image: Illustrates the camera's 360° pan and tilt capabilities.

## 4.3 Night Vision Modes

The camera offers two night vision modes:

- Infrared Black and White:** Provides clear black and white video in low-light conditions using infrared LEDs.
- Full-Color Night Vision:** Activates light LEDs to capture full-color video at night, allowing for detailed identification of subjects and their clothing.

# 20M長距離暗視

3個赤外線とライトLEDが搭載し、夜間20m内の人の顔や車の尾号などの重要な詳細情報まではっきり認識できます。



Image: Comparison of black and white infrared night vision and full-color night vision.

## 4.4 AI Human Detection & Auto Tracking

The camera's AI human detection feature accurately identifies human figures, minimizing false alarms from pets, shadows, or vehicles. When a person is detected, the camera automatically tracks their movement, ensuring continuous recording of the event.

# スマートなAI人体検知

AI人体検出機能を有効すると、動物や影や車などの動き検出避けて、99%誤報を削減できます。

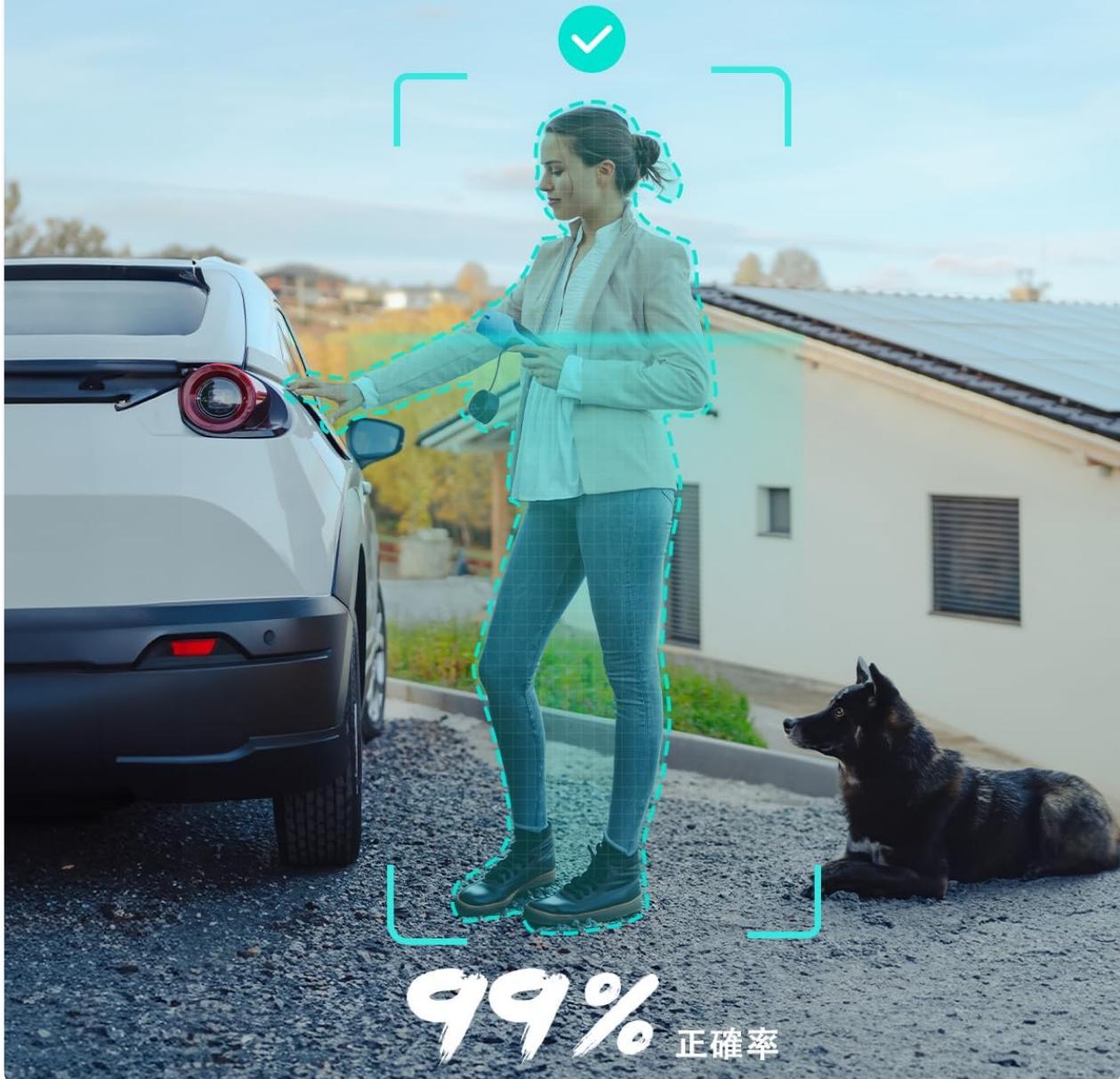


Image: Demonstrates the camera's AI human detection accuracy.

# 可帰位自動追跡・双方向通話

人を検知するとすぐに自動的に追跡し、重要な瞬間を逃さず全部記録します。高感度集音マイクとスピーカー内蔵され、スムーズな双方向の通話を実現しました。

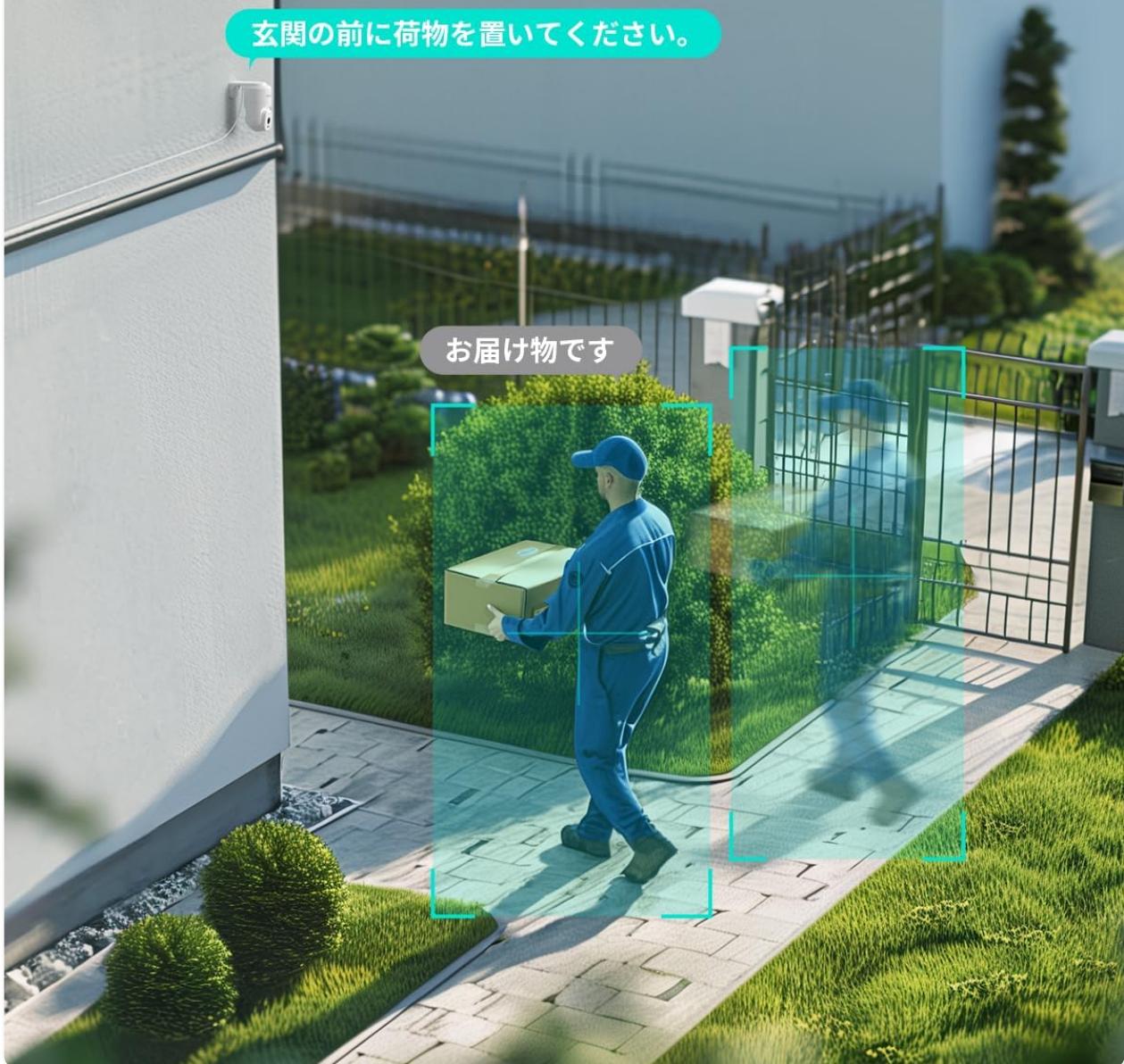


Image: The camera's auto-tracking function following a person.

## 4.5 Two-Way Audio

Utilize the built-in microphone and speaker for real-time two-way communication through the app. This allows you to speak to visitors or deter intruders remotely.

## 4.6 Alarm Notifications & Light Deterrent

Receive real-time notifications on your smartphone when motion or human activity is detected. At night, the camera can automatically activate its light LEDs to deter potential intruders.

# 即时発光警報

不審者を検知すると自動に発光アラームでイタズラを未然に防ぐ



Image: The camera's light deterrent function in action.

## 4.7 Recording & Storage

The camera supports various recording modes:

- **24-Hour Continuous Recording:** Records continuously throughout the day.
- **Motion Detection Recording:** Records only when motion is detected.
- **Scheduled Recording:** Records during specified times.

Recorded videos can be stored on a MicroSD card (up to 128GB, not included) or via cloud storage (subscription may be required). The advanced H.265 video compression ensures efficient storage usage without compromising video quality.

# 24/7 年中無休連続録画

24時間365日録画と自動上書きを行うことで、迷惑行為や近隣トラブル、  
盗難や車上荒らしなどの決定的な証拠を記録、防犯に役立ちます！



MicroSDカード  
(32~256GB)



クラウド  
(有料)



Image: Illustrates the flexible storage options available for the camera.

## 4.8 Alexa Integration

The camera is compatible with Alexa, allowing you to view live feeds on compatible Alexa-enabled devices using voice commands. For example, say "Alexa, show me the garden" to see your camera's view.

# IP66防水規格・強化版アンテナ

新規格WiFi6のモジュールを採用されて、他の製品と比べて壁や他の障害物を透過する能力がアップ、長距離でもより安定した接続を実現します。



Image: Demonstrates Alexa integration for convenient monitoring.

## 5. MAINTENANCE

- Cleaning the Lens:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid using harsh chemicals.
- Checking Connections:** Periodically inspect all cable connections for security and integrity, especially the power and network cables.

- **Firmware Updates:** Check the MIPC app regularly for available firmware updates to ensure your camera has the latest features and security enhancements.

## 6. TROUBLESHOOTING

### 6.1 Common Issues

- **Camera Not Connecting to Wi-Fi:** Ensure your Wi-Fi password is correct and the camera is within range of your router. Try restarting both the camera and your router.
- **Poor Image Quality:** Check if the lens is clean. Ensure there is sufficient lighting, especially at night. Verify your internet connection speed.
- **Frequent False Alarms:** Adjust the sensitivity of motion detection or enable AI human detection in the app settings to reduce unwanted alerts.
- **No Audio:** Check the microphone and speaker settings in the app. Ensure the volume on your smartphone is turned up.

### 6.2 Resetting the Camera

If you encounter persistent issues, you may need to reset the camera to its factory settings. Locate the reset button (usually a small pinhole) on the camera. Press and hold the reset button for approximately 5 seconds until you hear a beep sound. The camera's red indicator light will slowly flash, indicating a successful reset. After resetting, you will need to reconfigure the camera through the app.

Your browser does not support the video tag.

Video: Demonstrates how to reset the camera and its initial self-test.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	849
Video Capture Resolution	6MP (3360*1890P)
Pan/Tilt Range	Horizontal 350°, Vertical 90°
Night Vision Range	Up to 20 meters
Waterproof Rating	IP66
Connectivity Technology	Wireless (Wi-Fi, supports 2.4GHz & 5GHz)
Storage Options	MicroSD card (Max 128GB), Cloud Storage
Video Compression	H.265

Product Dimensions	45 x 55 x 75 mm
Product Weight	470 g
Recommended Use	Home Security
Compatible Devices	Smartphones (iOS/Android), Alexa

## 8. WARRANTY AND SUPPORT

We offer a 30-day return or exchange policy from the date of purchase. If you encounter any product quality issues or usage problems, please do not hesitate to contact us. We are committed to providing our customers with the highest level of after-sales service.

### Contact Channels:

- **Order History:** Please contact the seller directly through your order history.
- **Official Email:** You may also contact us via our official email address.