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› YESKAMO 4MP Wireless Outdoor Battery Security Camera System User Manual (Model TJ33-B)

YESKAMO TJ33-B

YESKAMO 4MP Wireless Outdoor Battery Security Camera System

Model: TJ33-B

1. INTRODUCTION

Thank you for choosing the YESKAMO 4MP Wireless Outdoor Battery Security Camera System. This manual provides detailed instructions for the installation, operation, and maintenance of your security camera system. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- Ensure all power connections are secure and correct before operation.
- Do not expose the camera or base station to extreme temperatures, humidity, or corrosive environments.
- Avoid placing the camera in direct sunlight for prolonged periods if not equipped with a solar panel.
- Keep the device away from children and pets.
- Use only manufacturer-approved accessories and power adapters.
- Do not attempt to disassemble or modify the device, as this will void the warranty.

3. PACKAGE CONTENTS

Please check the package for the following items:

- YESKAMO 4MP Battery Cameras (x2)
- Base Station (x1)
- Mounting Brackets and Screws
- USB Charging Cable
- Power Adapter for Base Station
- Ethernet Cable
- User Manual

Note: Solar panels and SD cards are sold separately.

4. PRODUCT OVERVIEW

4.1 Camera Components

The YESKAMO camera is designed for both indoor and outdoor use, featuring a robust, weather-resistant build.

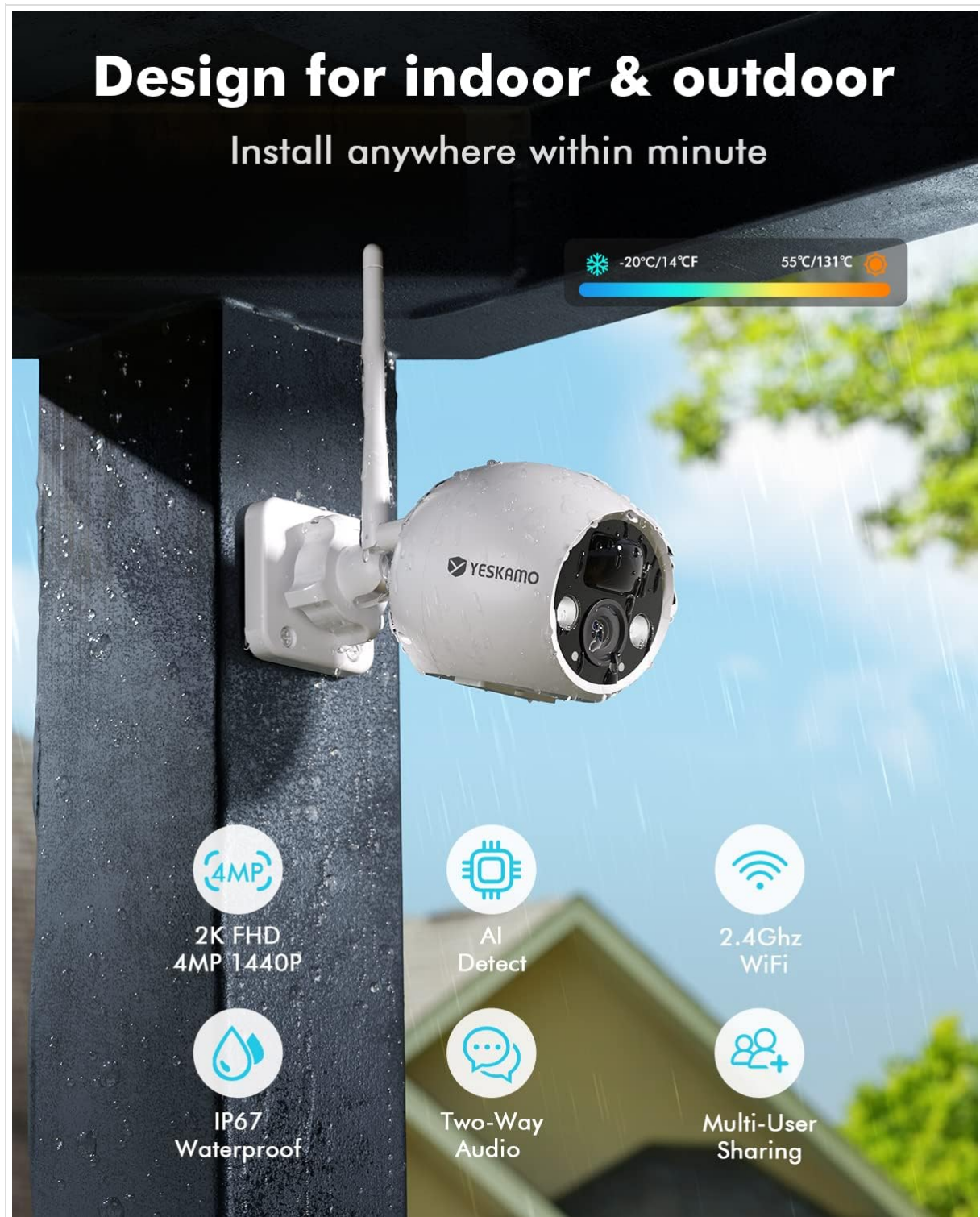


Image 4.1: YESKAMO 4MP Wireless Outdoor Battery Security Camera

- **Lens:** 4MP UHD resolution for clear video.
- **IR LEDs:** For infrared night vision.
- **Spotlights:** Enable color night vision and act as deterrents.
- **PIR Sensor:** Passive Infrared sensor for motion detection.
- **Microphone & Speaker:** For two-way audio communication.

- **Antenna:** 4 dBi external antenna for enhanced Wi-Fi signal.
- **Mounting Point:** For secure installation.

4.2 Base Station Components

The base station acts as the central hub for your cameras, managing recordings and network connectivity.



Image 4.2: YESKAMO Base Station and Camera

- **SD Card Slot:** Supports up to 128GB for local storage.
- **USB Port:** For potential future expansions or accessories.
- **Ethernet Port:** For wired network connection.
- **Power Input:** For connecting the power adapter.
- **QR Code:** Used for initial setup and pairing with the app.

5. SETUP

5.1 App Download and Account Registration

1. Download the **Eseecloud** or **YESKAMO** app from your smartphone's app store (iOS or Android).
2. Open the app and register for a new account, or log in if you already have one.

5.2 Pairing Cameras with the Base Station

The system is designed for easy, two-step activation:

1. In the app, select to add a new device and scan the QR code located on the base station.
2. Power on the camera(s). The camera(s) will automatically connect to the base station.
3. Once connected, you can name your cameras and configure initial settings within the app.

5.3 Physical Installation

The cameras are designed for wall mounting. Choose a location that provides the desired viewing angle and is within Wi-Fi range of the base station. If using a solar panel (sold separately), ensure the camera is placed where it receives at least 2 hours of direct sunlight daily.

- Use the provided mounting bracket and screws to securely attach the camera to a wall or suitable surface.
- Adjust the camera angle to cover the desired monitoring area.

6. OPERATING THE CAMERA SYSTEM

6.1 Live View and Two-Way Audio

Access live video feeds from your cameras through the Eseecloud/YESKAMO app on your smartphone, PC, or tablet. The integrated microphone and speaker allow for real-time two-way communication.

VOICE CHAT

2-way-audio that allows you to talk to visitors in time



Leave it by the door, please.



Hi, your package.



Image 6.1: Two-Way Audio Communication

6.2 Motion Detection

The camera features AI algorithms for human recognition, achieving up to 99% accuracy, and PIR motion detection to reduce false alerts.

Smart PIR Motion Detection



Image 6.2: Smart PIR Motion Detection

- **AI Human Detection:** Focuses on human shapes to minimize alerts from animals or inanimate objects.
- **Adjustable Sensitivity:** Customize motion detection sensitivity in the app.
- **Alert Modes:** The camera's two spotlights and siren offer three customizable alert modes.

6.3 Night Vision

The camera provides clear surveillance even in low-light conditions.

4MP Clear Colorful Night Vision

Capture More details, Even at Night



33ft Long Distance

Image 6.3: 4MP Clear Colorful Night Vision

- **Color Night Vision:** Enabled by the two integrated spotlights, providing detailed, full-color video at night.
- **Infrared Night Vision:** Standard black and white night vision when spotlights are off.

6.4 Recording and Storage

Your camera system offers flexible storage options for recorded footage.



Image 6.4: Cloud and SD Card Storage Options

- **Local Storage:** The base station supports a Micro SD card up to 128GB (not included).
- **Cloud Storage:** 1 year of free cloud storage is offered (registration required).

6.5 Wi-Fi Connectivity

The system utilizes 2.4 GHz Wi-Fi for stable and extended coverage.

- **100% Wireless:** Cameras connect wirelessly to the base station.
- **Extended Range:** The upgraded 4 dBi external antenna provides a stronger signal through walls and up to 91.4 meters (300 feet) of Wi-Fi coverage.
- **2.4 GHz Only:** The system supports 2.4 GHz Wi-Fi networks only; 5 GHz is not supported.

7. MAINTENANCE

7.1 Battery Management

The cameras are equipped with long-lasting batteries.

- **Battery Life:** Provides up to 180 days of continuous protection on a full charge.
- **Solar Charging:** Supports charging via a compatible solar panel (sold separately). Approximately 2 hours of direct sunlight can provide enough power for one day of operation. With consistent solar charging, the camera can operate for up to 360 days without manual recharging.

7.2 Weather Resistance

The cameras have an IP67 waterproof rating, making them suitable for various outdoor weather conditions.

7.3 Cleaning

Periodically clean the camera lens and housing with a soft, dry cloth to ensure optimal image quality and prevent debris buildup.

8. TROUBLESHOOTING

- **Camera Not Connecting:** Ensure the base station is powered on and connected to the internet. Verify the camera is powered on and within range. Re-scan the QR code on the base station via the app.
- **Poor Wi-Fi Signal:** Ensure the base station is centrally located. Avoid placing it near large metal objects or other sources of interference. The camera's external antenna helps improve signal strength.
- **False Motion Alerts:** Adjust the motion detection sensitivity in the app. Utilize AI human detection to filter out non-human movements.
- **Short Battery Life:** Ensure the camera is fully charged. If using a solar panel, verify it receives adequate direct sunlight daily. Extreme cold temperatures can affect battery performance.
- **No Night Vision:** Check if the IR LEDs or spotlights are obstructed. Ensure night vision settings are enabled in the app.

9. SPECIFICATIONS

Feature	Specification
Brand	YESKAMO
Model Number	TJ33-B
Effective Video Resolution	4 MP
Power	3 Watts
Style	Battery 2 Cams Kit
Bulb Type	Infrared
Special Features	Night Vision, AI Motion Detection, Two-Way Audio
Usage	Outdoor, Indoor
Battery(ies) Included	Yes
Connectivity Technology	Wireless (2.4 GHz Wi-Fi)
Compatible Devices	Smartphone (iOS, Android), PC, Tablet
Power Source	Battery, Cable Electric (for base station)
Mounting Type	Wall Mount
Number of Channels	2
Form Factor	Dome
IP Rating	IP67

10. WARRANTY AND SUPPORT

The YESKAMO 4MP Wireless Outdoor Battery Security Camera System comes with a one-year free warranty from the date of purchase.

If you encounter any issues or have questions regarding your product, please do not hesitate to contact our support team. Our dedicated team is available to assist you with troubleshooting, technical guidance, and any warranty-related inquiries.

Contact Information: Please refer to the contact details provided on the product packaging or the official YESKAMO website for the most up-to-date support information.