IMOU IPC-K7CP-5H1WE

IMOU Cruiser SE 5MP Wi-Fi Outdoor Security Camera User Manual

Model: IPC-K7CP-5H1WE

Introduction

Thank you for choosing the IMOU Cruiser SE 5MP Wi-Fi Outdoor Security Camera. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before installation and use, and retain it for future reference. This camera is designed to provide high-resolution surveillance with advanced features for enhanced security.

Package Contents

Upon unpacking, please verify that all the following items are included:

- IMOU Cruiser SE 5MP Wi-Fi Outdoor Security Camera
- Power Adapter
- Mounting Template
- Mounting Screws and Wall Plugs
- Waterproof Connector (for Ethernet cable)
- Quick Start Guide

Product Overview

Familiarize yourself with the components of your IMOU Cruiser SE camera.



Figure 1: Front view of the IMOU Cruiser SE camera, showing the lens, spotlight, and dual antennas.



Figure 2: IMOU Cruiser SE camera alongside a smartphone displaying the IMOU Life app interface, illustrating remote control capabilities. The camera features a durable, weather-resistant housing (IP67 rated), a high-resolution 5MP lens, integrated spotlights for color night vision, a microphone, and a speaker for two-way audio. Dual antennas ensure stable Wi-Fi connectivity. The camera supports pan and tilt functionality for wide area coverage.

Setup

1. Download the IMOU Life App

1. Scan the QR code on the camera packaging or search for "IMOU Life" in your mobile app store (App Store or Google Play).
2. Download and install the app.
3. Create an IMOU account or log in if you already have one.

2. Camera Installation

The IMOU Cruiser SE is designed for outdoor use and can be mounted on a wall or ceiling. Ensure the mounting surface is strong

enough to support the camera's weight.

- **Choose a Location:** Select a location that provides the desired viewing angle and has a stable Wi-Fi signal.
- **Mounting:** Use the provided mounting template to mark drill holes. Drill holes, insert wall plugs, and secure the camera base with screws.
- **Power Connection:** Connect the power adapter to the camera and plug it into a power outlet. Ensure the power connection is protected from weather elements.
- **Network Connection:** The camera supports Wi-Fi (2.4G) and Ethernet. For Ethernet, connect a network cable to the camera's Ethernet port and use the waterproof connector to protect the connection.

3. Add Device to IMOU Life App

1. Open the IMOU Life app and tap the "+" icon to add a new device.
2. Scan the QR code located on the camera or its packaging.
3. Follow the on-screen instructions to connect the camera to your Wi-Fi network. If using Ethernet, the app should detect it automatically.
4. Once connected, name your camera and set up a password for security.

Operating

Live View and Playback

Access the live feed from your camera anytime, anywhere through the IMOU Life app. You can also review recorded footage stored on the SD card or cloud storage.

Pan & Tilt Control

Use the controls within the IMOU Life app to remotely adjust the camera's horizontal (pan) and vertical (tilt) viewing angles, allowing you to cover a wider area.

AI Human Detection & Smart Tracking

The camera features advanced AI algorithms to accurately detect human shapes, reducing false alarms from pets or moving objects. When a human is detected, the camera can automatically track their movement.

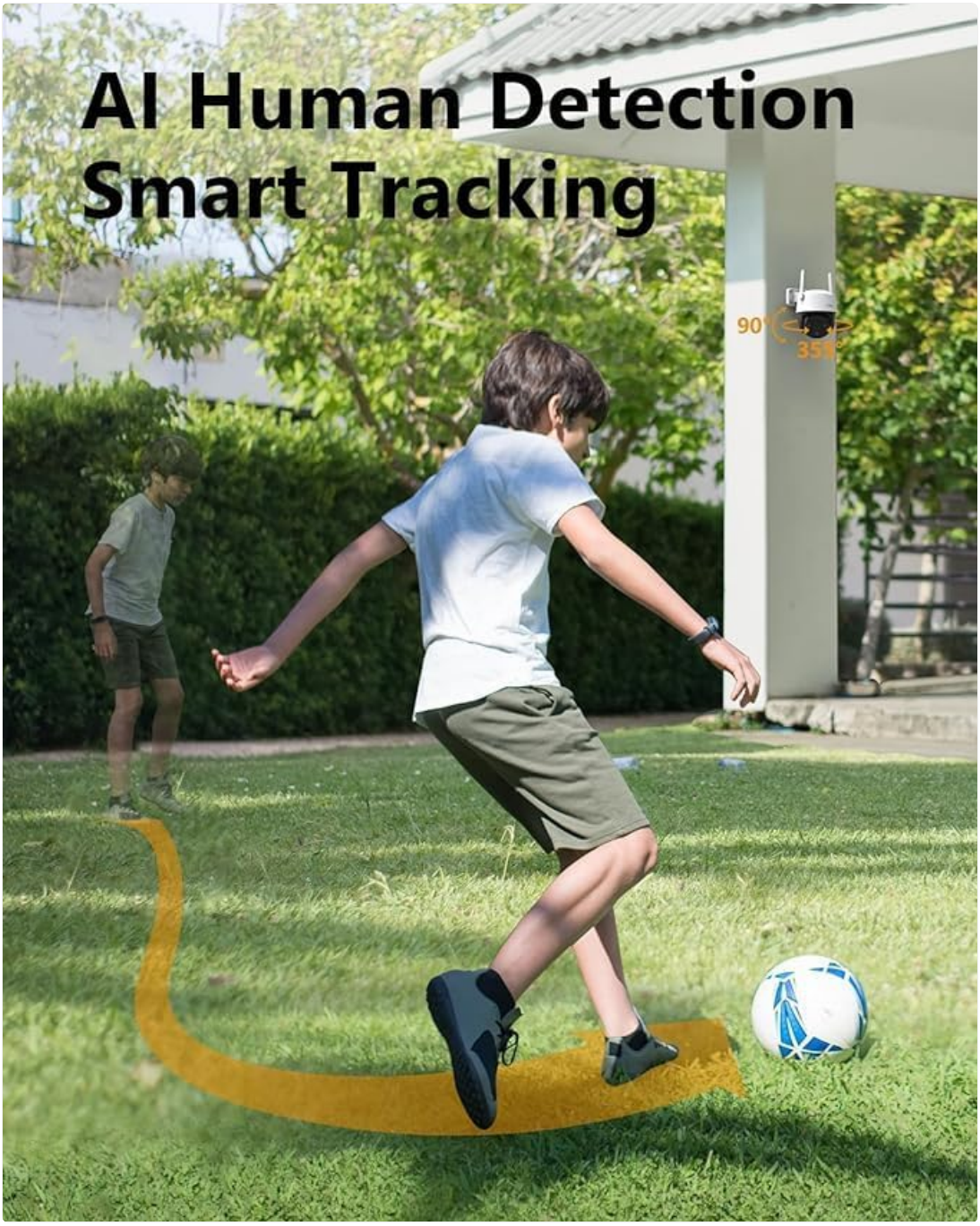


Figure 3: Illustration of the camera's AI Human Detection and Smart Tracking feature, showing a person being followed within the camera's field of view.

Two-Way Audio

With the built-in microphone and speaker, you can listen to what's happening around the camera and communicate directly with visitors or deter intruders through the IMOU Life app.

Color Night Vision with Spotlight

The IMOU Cruiser SE provides clear vision even in complete darkness. Its integrated spotlights enable full-color night vision, offering more detailed and informative footage than traditional black-and-white infrared night vision.

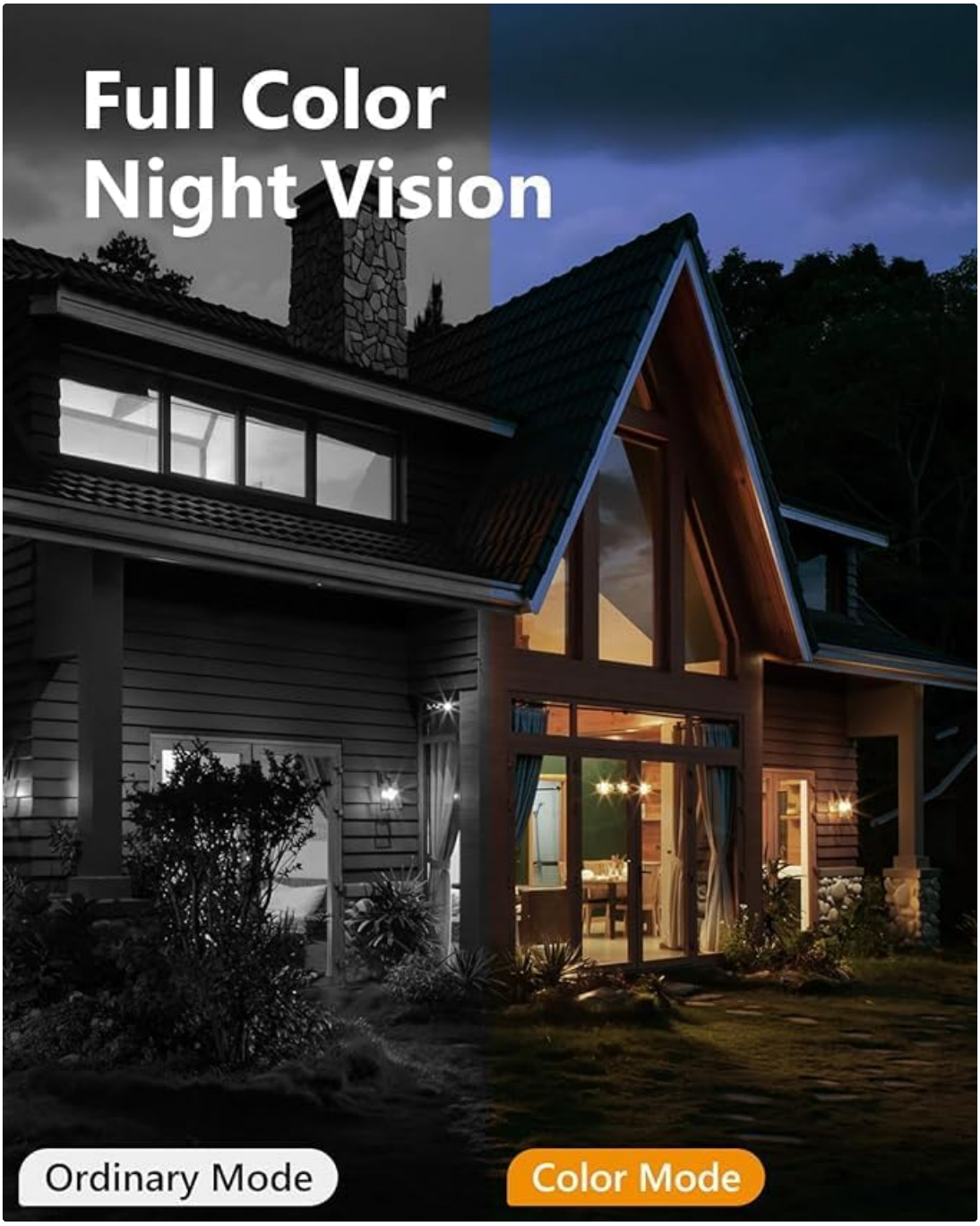


Figure 4: A split image demonstrating the difference between ordinary (black and white) night vision and the camera's full-color night vision mode, enhanced by spotlights.

Active Deterrence Alarm Notification

When motion or human presence is detected, the camera can activate its spotlight and siren to deter potential intruders. You will also receive real-time alerts on your smartphone.



Figure 5: An image showing the camera's spotlight activated and a smartphone displaying a 'Person Detected' alarm notification from the IMOU Life app.

Recording and Storage

The camera supports local storage via a microSD card (up to 256GB, sold separately) and cloud storage (subscription required). Configure recording schedules and event-triggered recording through the app.

Maintenance

Cleaning the Camera

To ensure optimal image quality, regularly clean the camera lens with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

Firmware Updates

Periodically check for firmware updates through the IMOU Life app. Keeping your camera's firmware up-to-date ensures access to the latest features and security enhancements.

Storage Management

If using a microSD card, regularly check its status in the app. Format the card periodically to maintain performance. For cloud storage, manage your subscription and recorded events through the IMOU Life app.

Troubleshooting

- **Camera Offline:**
  - Check power connection.
  - Ensure Wi-Fi signal strength is adequate. Relocate the camera or Wi-Fi router if necessary.
  - Restart the camera and your router.
- **Cannot Connect to Wi-Fi:**
  - Ensure you are connecting to a 2.4GHz Wi-Fi network.
  - Verify the Wi-Fi password is correct.
  - Move the camera closer to the router during setup.
- **Poor Image Quality:**
  - Clean the camera lens.
  - Ensure sufficient lighting in the area, especially at night.
  - Check your internet connection speed.
- **False Motion Alerts:**
  - Adjust motion detection sensitivity in the app.
  - Define specific detection zones to exclude areas with frequent irrelevant movement (e.g., trees swaying).
  - Ensure AI Human Detection is enabled if you only want human-triggered alerts.
- **Recording Issues:**
  - Ensure a compatible microSD card is inserted and properly formatted.
  - Check if the microSD card is full.
  - Verify your cloud storage subscription status if using cloud recording.

Specifications

Feature	Specification
Model Number	IPC-K7CP-5H1WE
Video Resolution	5 Megapixel (2880 x 1620)
Connectivity	2.4G Wi-Fi, Ethernet
Power Supply	12V DC
Power Consumption	6 Watt-hours
Dimensions	15.5 x 15.7 x 19.7 cm
Weight	400 grams

Feature	Specification
Ingress Protection (IP) Rating	IP67 (Dust tight and protected against immersion in water)
Video Compression	MPEG-4
Storage Options	MicroSD Card (up to 256GB), Cloud Storage
Features	Pan/Tilt, AI Human Detection, Smart Tracking, Two-Way Audio, Color Night Vision, Active Deterrence

Warranty and Support

IMOU products are designed for reliability and performance. For detailed warranty information, please refer to the warranty card included with your product or visit the official IMOU website. For technical support, FAQs, and further assistance, please visit the IMOU support page or contact their customer service directly.

Online Resources:

- Official IMOU Website: www.imoulife.com
- IMOU Life App Support Section

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question