Imou IPC-K3DP-3H0WF

Imou 3MP Outdoor Security Bullet Camera

MODEL: IPC-K3DP-3H0WF

Introduction

This manual provides essential information for the installation, operation, and maintenance of your Imou 3MP Outdoor Security Bullet Camera (Model: IPC-K3DP-3H0WF). This camera offers 3MP live monitoring with a 3.6mm lens, supporting four night vision modes for clear visibility in various lighting conditions. It features Human Detection to minimize false alerts and is IP67 certified for outdoor use in diverse weather conditions.

Product Overview

Image: Imou Bullet 2E 3MP camera mounted on a wall, illustrating its key features.

Key Features

- **3MP 1296P Resolution:** Provides crystal-clear video recordings.
- **Color Night Vision:** Captures full-color images in complete darkness up to 30m (98ft).
- **Intelligent Human Detection:** Detects human movement and sends instant alerts, reducing false alarms.
- **Built-in Spotlight:** Activates upon detection to deter unwelcome visitors.
- **IP67 Weatherproof:** Designed to withstand temperatures from -30°C to +60°C, suitable for various outdoor conditions.

- **Flexible Networking:** Supports both LAN (Ethernet) and Wi-Fi (2.4GHz only) connections.
- **Multiple Storage Options:** Compatible with NVR, cloud storage, and Micro SD card storage (up to 512GB).
- **Alexa Enabled:** Integrates with Amazon Alexa for voice control.

IP67 Weatherproof

24/7 keep recording, no fear how bad the weather it is

Image: The Imou camera demonstrating its IP67 weatherproof capability during rain.

Package Contents

- 1x Imou 3MP Outdoor Security Bullet Camera
- 1x Quick Start Guide

- 1x Screw Package
- 1x Installation Position Map
- 1x Waterproof Connector
- 1x Power Adapter

Setup

Initial Installation Steps

1. **Power on the Camera:** Connect the camera to the power adapter and plug it into an electrical outlet.
2. **Download Imou Life App:** Download and install the Imou Life app on your smartphone from your device's app store.
3. **Scan QR Code and Connect:** Open the Imou Life app, create an account if you don't have one, and follow the in-app instructions to scan the QR code on the camera. Connect the camera to your 2.4GHz Wi-Fi network or use an Ethernet cable for a wired connection.
4. **Mount the Camera:** Use the provided screw package and installation position map to securely mount the camera in your desired outdoor location. Ensure the waterproof connector is properly used for outdoor wiring.

Image: Visual guide for the 3-step easy installation process.

Operation

Night Vision Modes

The camera offers four distinct night vision modes to suit various monitoring needs:

- **Color Night Vision:** Utilizes the built-in spotlight to provide full-color images even in complete darkness.
- **Black & White Vision (Infrared Mode):** Uses infrared LEDs for clear black and white video in low-light conditions without visible light.

- **Smart Night Vision:** Operates in infrared mode normally, but switches to color vision when human motion is detected, activating the spotlight.
- **Off Mode:** Disables night vision features.
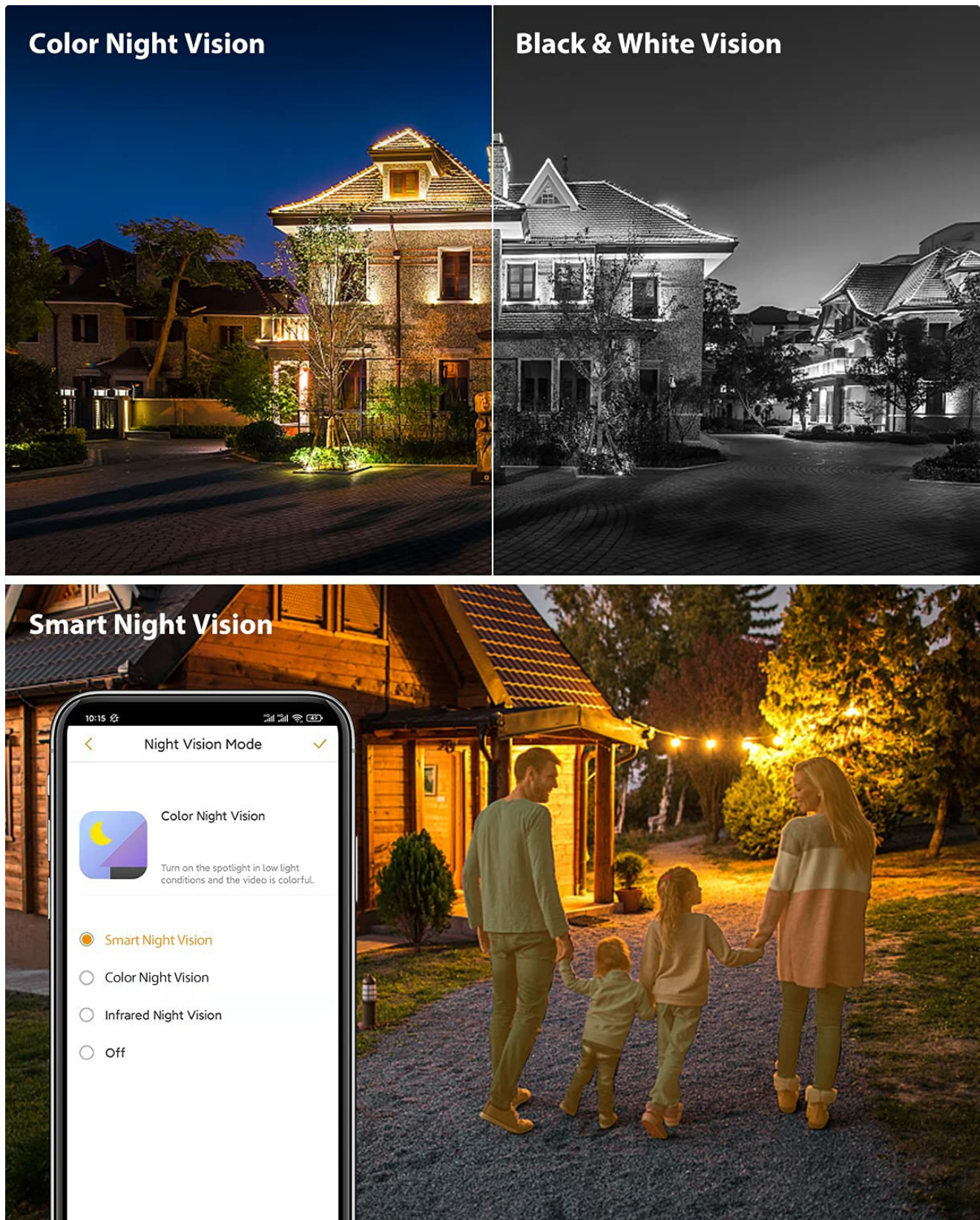
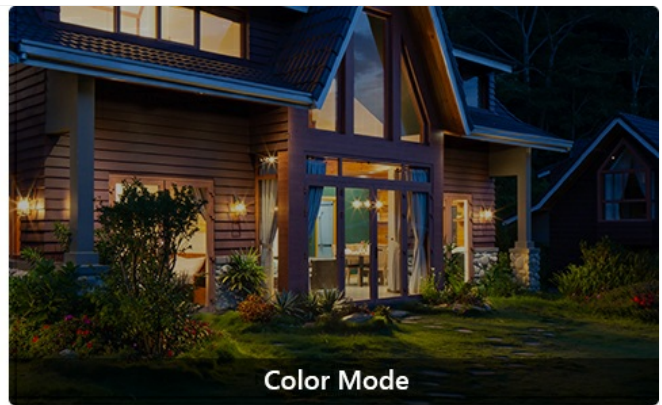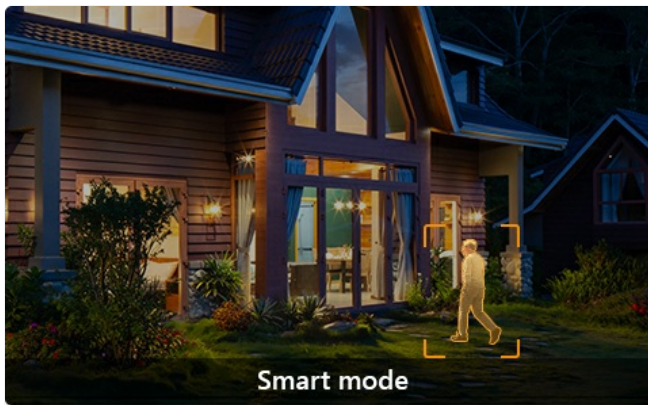**Image:** Visual comparison of different night vision modes.

Image: Detailed view of Smart, Color, Infrared, and Off night vision modes.

Human Detection and Active Alarm

The camera employs advanced image processing to accurately detect human shapes, reducing false alerts from animals or inanimate objects. Upon detecting human movement, the camera can:

- Send instant notifications to your smartphone via the Imou Life app.
- Activate the built-in spotlight to deter potential intruders.

AI-Human Detection

Detects human with artificial intelligence, effectively reducing the false alerts

Image: AI Human Detection in action.

Image: Human detection example.

Image: Smartphone notification for human detection.

Built-in Spotlights

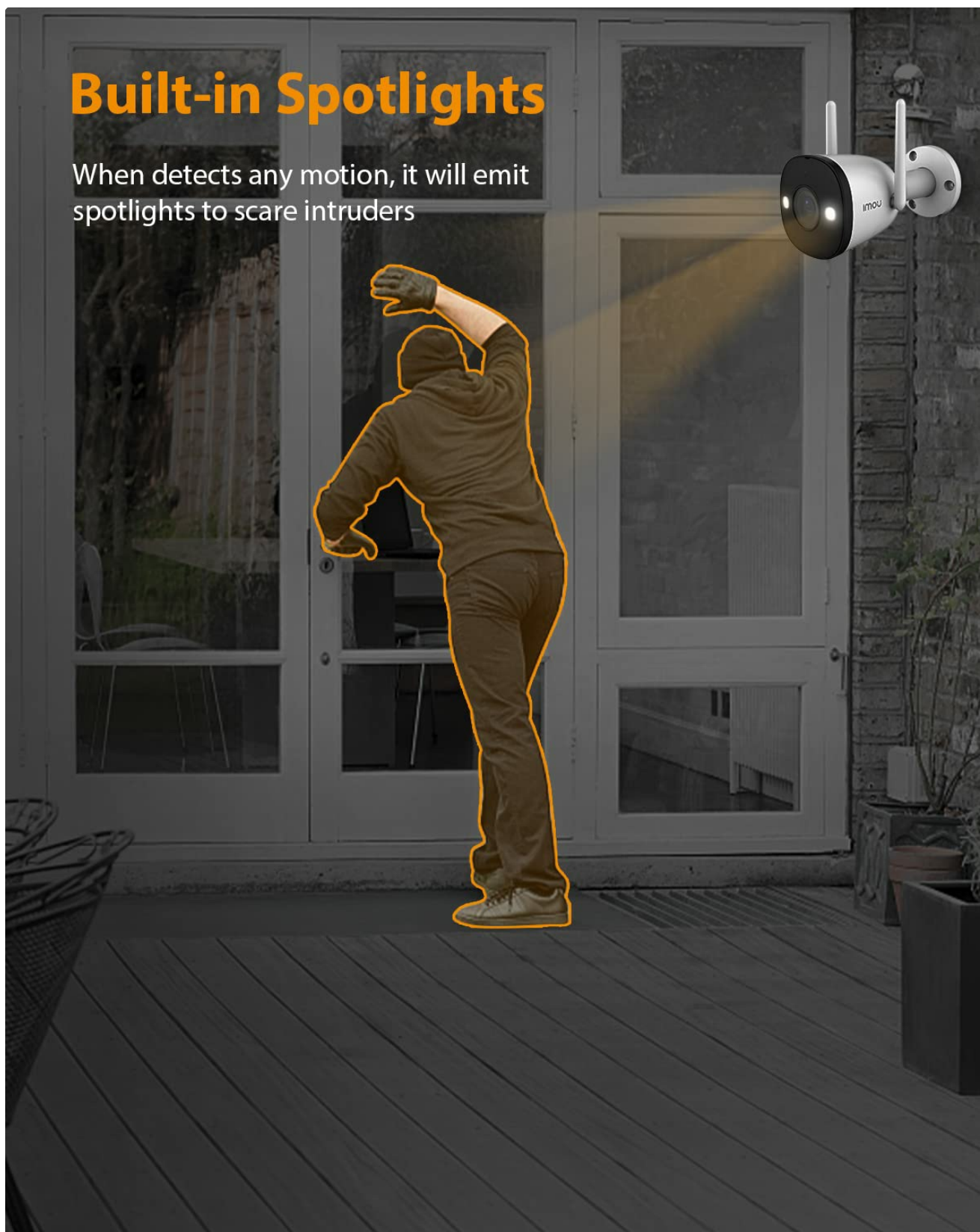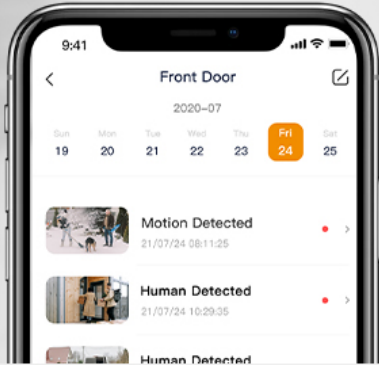When detects any motion, it will emit spotlights to scare intruders

Image: Built-in spotlight deterring an intruder.

Storage Options

Your Imou camera offers flexible recording storage solutions:

- **Micro SD Card:** Supports up to 512GB Micro SD cards for local storage of recordings.
- **Cloud Storage:** Imou provides cloud storage options, often including a trial period (e.g., 31 days of recording with access to the last 7 days).
- **Network Video Recorder (NVR):** The camera is compatible with NVR systems for continuous recording and expanded storage.
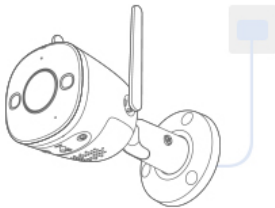
Image: Imou Cloud storage interface and details.

Smart Home Integration

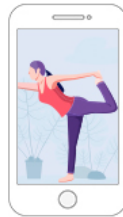The Imou camera is compatible with Amazon Alexa, allowing you to view your camera feed on compatible smart displays using voice commands.
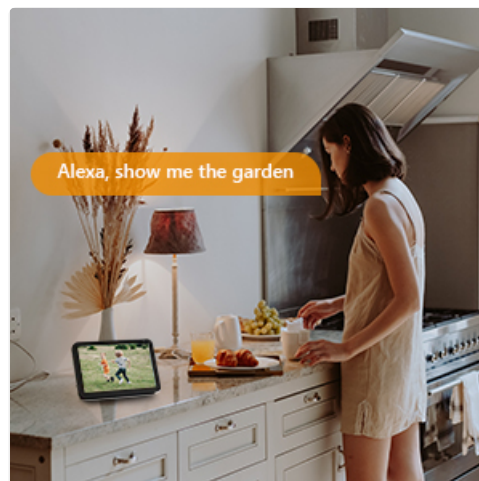

Image: Example of Alexa integration with the Imou camera.

Maintenance

Regular maintenance ensures optimal performance and longevity of your camera:

- **Cleaning:** Periodically clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Firmware Updates:** Check the Imou Life app regularly for available firmware updates. Keeping your camera's firmware updated ensures access to the latest features and security enhancements.
- **Power Supply:** Ensure the power adapter and cable are free from damage.

- **Mounting Security:** Periodically check that the camera is securely mounted and that all screws are tight.

Troubleshooting

If you encounter issues with your Imou camera, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is correctly plugged into the camera and a working electrical outlet. Check for any damage to the power cable.
- **Cannot Connect to Wi-Fi:** Verify that your Wi-Fi network is 2.4GHz. Ensure the camera is within range of your Wi-Fi router. Restart both the camera and your router.
- **Poor Image Quality:** Clean the camera lens. Check your internet connection speed. Ensure there are no obstructions blocking the camera's view.
- **No Notifications:** Check the notification settings in the Imou Life app. Ensure your phone's notification settings allow alerts from the app. Verify that Human Detection is enabled.
- **SD Card Not Recording:** Ensure the SD card is correctly inserted and formatted within the Imou Life app. Check if the SD card has reached its maximum capacity.

For further assistance, please contact Imou support.

Specifications

Feature	Detail
Model Name	Bullet 2E
Model Number	IPC-K3DP-3H0WF
Video Capture Resolution	3MP (1296P)
Frame Rate	30 frames per second
Night Vision Range	30 Metres
International Protection Rating	IP67
Wireless Communication Technology	Wi-Fi (2.4GHz)
Connectivity Technology	Ethernet, Wireless
Flash Memory Type	Micro SD
Flash Memory Supported Size Maximum	512 GB
Power Source	Corded Electric
Voltage	12 Volts
Wattage	6 Watts
Item Dimensions (LxWxH)	21.9 x 11.1 x 9.8 Centimeters

Feature	Detail
Item Weight	500 Grams
Control Method	Remote, Amazon Alexa
Special Features	Built-in Light, Local Recording, Motion Sensor, Night Vision, Weather Proof

Warranty and Support
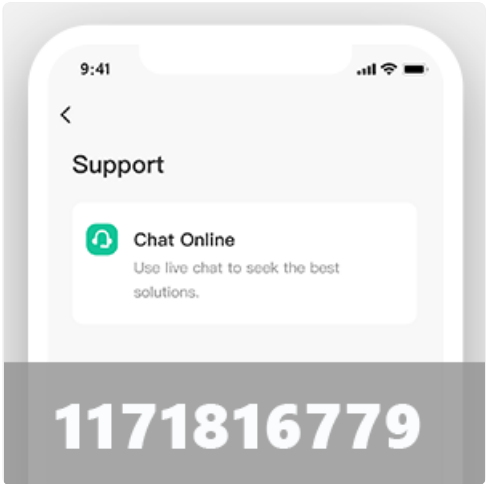
Your Imou 3MP Outdoor Security Bullet Camera comes with a **2-year warranty**, providing peace of mind regarding product quality and performance.

Customer Support

For technical assistance, warranty claims, or any product-related inquiries, please contact Imou customer support:

- **Phone:** +911171816779
- **Online Chat:** Available through the Imou Life App.

Image: Imou Life App support options.