CHACON IPCAM-BE02

CHACON Outdoor WiFi Battery Camera IPCAM-BE02 Instruction Manual

Model: IPCAM-BE02 | Brand: CHACON

INTRODUCTION

Thank you for choosing the CHACON Outdoor WiFi Battery Camera. This manual provides essential information for the safe and efficient use of your camera. This device is designed to offer reliable outdoor surveillance, allowing you to monitor your property and loved ones from anywhere via your smartphone.

Key features include compatibility with Google Home and Amazon Alexa for voice control, 10-meter night vision, automatic recording upon motion detection, a long-lasting 6700mAh battery, a magnetic wall mount for flexible installation, GeoFencing capabilities, and two-way audio communication.

PACKAGE CONTENTS

Please check that all the following items are included in your package:

- CHACON Outdoor WiFi Battery Camera
- Magnetic Wall Mount with fixing screws or adhesive option
- Micro USB Charging Cable
- Power Adapter (Charger)
- Silicone Protective Cover
- Instruction Manual

SETUP GUIDE

1. Charging the Camera

Before initial use, fully charge the camera battery using the provided Micro USB cable and power adapter. The charging indicator will typically change color or turn off once charging is complete.

2. Installing the MyChacon App

Download the free **MyChacon** application from the App Store (iOS) or Google Play Store (Android) on

your smartphone or tablet. Create an account or log in if you already have one.

3. Connecting to Wi-Fi

1. Open the MyChacon app and follow the on-screen instructions to add a new device.
2. Ensure your smartphone is connected to a 2.4 GHz Wi-Fi network. The camera supports 2.4 GHz Wi-Fi only.
3. Power on the camera and follow the app's prompts to pair it with your Wi-Fi network. This usually involves scanning a QR code generated by the app with the camera lens.

4. Mounting the Camera

The camera comes with a magnetic wall mount for flexible positioning. Choose a suitable outdoor location that provides the desired viewing angle and is within Wi-Fi range. Secure the mount using the provided screws or adhesive, then attach the camera magnetically.

Image: The CHACON Outdoor WiFi Battery Camera discreetly mounted on the exterior of a house, providing surveillance over the entrance area and garden.

Image: Side view of the camera revealing the protected micro-SD card slot and USB charging port, essential for setup and data storage.

OPERATING INSTRUCTIONS

Live View and Recording

Access the MyChacon app on your smartphone or tablet to view live video feed from your camera. You can initiate manual recordings or rely on the automatic motion detection feature. Recordings are stored on a micro-SD card (up to 128GB, not included) inserted into the camera.

Motion Detection and Alerts

The camera is equipped with motion detection. When motion is detected, the camera will automatically begin recording and send notifications to your MyChacon app. You can adjust the sensitivity of motion detection within the app settings.

Night Vision

The camera provides clear night vision up to 10 meters, ensuring surveillance day and night. The camera automatically switches between day and night modes based on ambient light conditions.

Two-Way Audio

Utilize the two-way audio feature through the MyChacon app to listen to the camera's surroundings and speak through the camera's built-in speaker. This is useful for communicating with visitors or deterring intruders.

Image: Bottom view of the camera, highlighting the speaker grille for two-way audio communication and the universal mounting thread.

Voice Control Integration

The CHACON camera is compatible with Google Home and Amazon Alexa. Follow the instructions in your respective smart home app to link your MyChacon account and enable voice commands for your camera.

Battery Life

The camera's 6700mAh battery offers extended operation. Expect up to 10 months in standby mode or approximately 4 months based on 10 motion detections per day. Actual battery life may vary depending on usage frequency, recording duration, and environmental conditions.

MAINTENANCE

Charging

Recharge the camera battery when the app indicates a low battery level. Use only the provided charging cable and power adapter to prevent damage. Ensure the charging port cover is securely closed after charging to maintain weather resistance.

Cleaning

Periodically clean the camera lens and body with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could scratch the lens or damage the casing. Ensure the camera is powered off before cleaning.

Micro-SD Card Management

If using a micro-SD card for storage, regularly check its status via the MyChacon app. Format the card periodically to ensure optimal performance and free up space. Replace the card if it shows signs of corruption or wear.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; camera too far from router; 5GHz Wi-Fi network used.	Ensure correct 2.4 GHz Wi-Fi password. Move camera closer to router. Confirm router is broadcasting 2.4 GHz. Reset camera and try pairing again.
Poor video quality or disconnections	Weak Wi-Fi signal; network congestion.	Improve Wi-Fi signal strength (e.g., use a Wi-Fi extender). Reduce network traffic.
Motion detection not working or too sensitive	Incorrect sensitivity settings; environmental factors (e.g., moving branches, strong light changes).	Adjust motion detection sensitivity in the MyChacon app. Ensure the detection zone is correctly configured.
Battery drains quickly	Frequent motion detections; live viewing for extended periods; cold weather.	Reduce motion detection sensitivity or frequency. Limit live viewing. Ensure camera is fully charged.
No recordings saved	No micro-SD card inserted; card full or corrupted; recording settings incorrect.	Insert a compatible micro-SD card (up to 128GB). Format the card via the app. Check recording settings in MyChacon app.

TECHNICAL SPECIFICATIONS

Model Name	CHACON Outdoor WiFi Battery Camera

Model Number	IPCAM-BE02
Video Recording Resolution	1920x1080p (Full HD)
Viewing Angle	140 Degrees
Night Vision Range	Up to 10 meters
Battery Capacity	6700mAh
Wireless Connectivity	Wi-Fi (2.4 GHz only)
Special Features	Motion Detector, Night Vision, Two-Way Audio, GeoFencing
Indoor/Outdoor Use	Outdoor
Compatible Devices	Smartphone, Tablet (iOS, Android)
Voice Assistant Compatibility	Google Home, Amazon Alexa
Storage	Micro-SD card up to 128GB (not included)
Power Source	Battery Powered
Voltage	5 Volts
Power Consumption	3 Watts
Product Dimensions (L x W x H)	17.6 x 7.2 x 13.4 cm
Weight	440 grams
Color	White
Manufacturer	Chacon
Country of Origin	China

Image: Side profile of the camera, featuring the 'DiO connected home' branding.

WARRANTY AND SUPPORT

Warranty Information

Specific warranty details for the CHACON Outdoor WiFi Battery Camera are not provided in this document. Please refer to the warranty card included in your product packaging or contact your retailer for information regarding warranty coverage and terms.

Customer Support
For technical assistance, troubleshooting beyond this manual, or inquiries about spare parts, please contact CHACON customer support or visit the official DiO Connected Home website. Spare parts availability information is currently unavailable.