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Rraycom B0DN9WDQN6

Rraycom 2K Battery Home Security Camera Instruction Manual

Model: B0DN9WDQN6

INTRODUCTION

Thank you for choosing the Rraycom 2K Battery Home Security Camera. This manual provides essential information for setting up, operating, and maintaining your new security camera. Designed for both indoor and outdoor use, this camera offers advanced features such as dual-band WiFi connectivity, 2K QHD resolution, AI detection, color night vision, two-way audio, and integration with Alexa.



The Raycom 2K Battery Home Security Camera highlights its key features including dual-band WiFi, Bluetooth connectivity, IP65 weather resistance, 2K QHD resolution, human detection, and color night vision.

SETUP

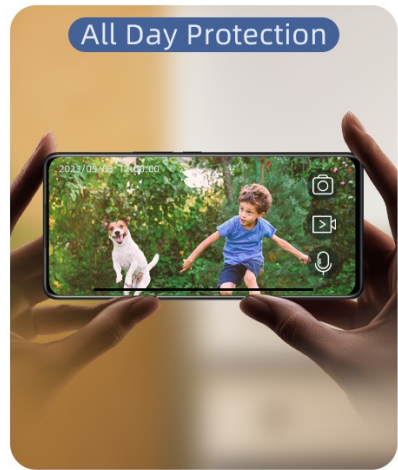
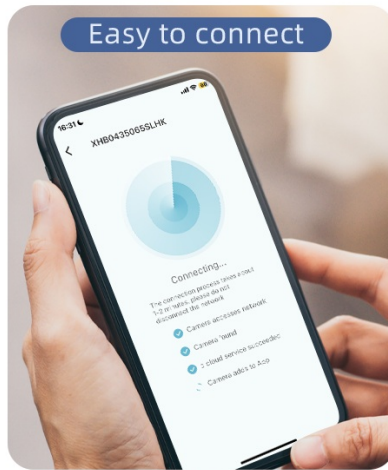
1. Unboxing and Components

Upon opening the package, ensure all components are present:

- Raycom 2K Battery Home Security Camera
- Mounting bracket and screws
- USB-C charging cable
- Instruction Manual

2. Mounting the Camera

The camera can be mounted indoors or outdoors. Use the provided mounting bracket and screws to secure the camera to a desired surface. The bracket allows for adjustment of the camera angle.



The camera is designed for easy installation, allowing users to mount it quickly with the provided hardware.

Your browser does not support the video tag. This video demonstrates the installation process for the Raycom 2.4/5G wireless outdoor security camera (Model W1).

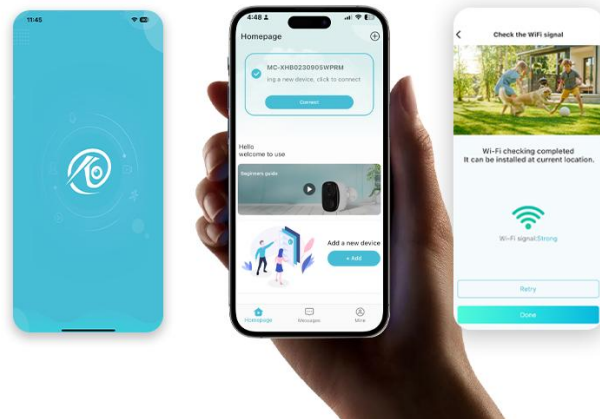
Video: Step-by-step guide on how to install the Raycom wireless outdoor security camera.

3. App Installation and Connection

Download the companion app by scanning the QR code in the included instruction manual or searching for it on your device's app store. The camera supports Bluetooth for easy setup and connects to both 2.4GHz and 5GHz WiFi networks for stable streaming.

Easy&Quick to Access by Bluetooth

Never miss a moment with live updates on your home's security, ensuring peace of mind day and night.



The camera features Bluetooth for quick and easy pairing with your smartphone app.

Dual-band WiFi Security Camera

Smart Wireless Security Camera
- Experience Instant Peace of Mind

2.4GHz Band 300Mbps
5GHz Band 867Mbps



The camera supports both 2.4GHz and 5GHz WiFi bands for enhanced connectivity and performance.

Your browser does not support the video tag. This video provides an introduction to the Rraycom 5G wireless security camera, highlighting its features and ease of use.

Video: An introductory overview of the Rraycom 5G wireless security camera.

OPERATING INSTRUCTIONS

1. Live View and 2K QHD Clarity

Access the live feed through the app to monitor your property in stunning 2K QHD (3MP) resolution. The camera offers a wide 130° field of view, ensuring comprehensive coverage.

Clear 2K QHD

with 120° Wide View



View clear 2K QHD footage with a 120° wide view directly on your smartphone.

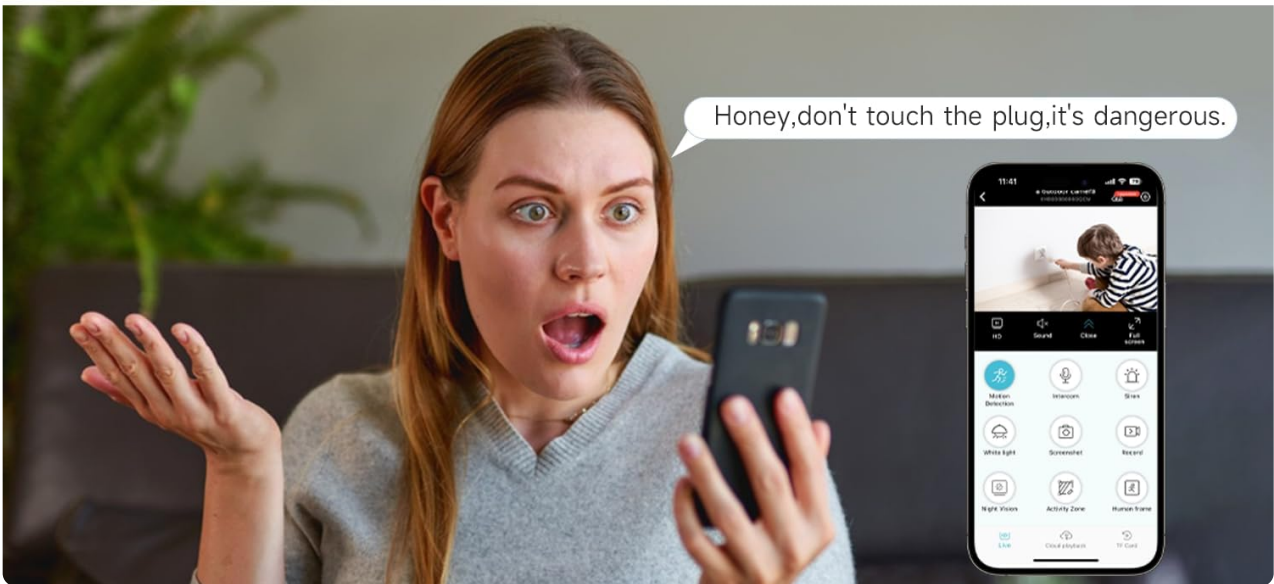
2. Two-Way Audio

Utilize the two-way audio feature to communicate with visitors or deter intruders directly from your smartphone. The audio is clear, allowing for effective interaction.



Clear 2-Way Talk

Hear and speak like you're face-to-face



Engage in clear two-way communication through the camera, speaking and hearing as if face-to-face.

3. Motion Detection and AI Alerts

The camera features advanced PIR and AI motion detection, capable of differentiating between people, animals, and other objects. This reduces false alarms and sends real-time notifications only for significant activity.

AI Human Detection

Powered by advanced AI technology, Raycom security camera reduces false alarms by distinguishing between people and objects, sending alerts only for significant activity



AI human detection minimizes false alarms by distinguishing between people and other objects.

4. Siren Alarm and Strobe Light

Upon detecting unusual activity, the built-in siren and strobe light can be activated automatically or manually via the app to deter intruders, adding an extra layer of security.

PIR Motion Detection Ensures Peace of Mind

Siren Spotlight Message

Front door 1Minute
The camera detects movement

Siren and light alerts to scare off intruders

Siren and light alerts are triggered upon motion detection to deter potential intruders.

5. Color Night Vision

The camera provides vivid full-color or infrared night vision up to 33ft, ensuring clear surveillance 24/7, even in low-light conditions.

Day&Night Security with Color Night Vision

f/2.0
Lens

5X
Digital Zoom

20% ↑
Light

40~60ft
Visible Distance

30~40ft
Detection Range



Experience enhanced night security with color night vision, offering clearer details than traditional infrared.

6. Customizable Activity Zones

Through the intuitive app, you can customize motion alerts and define specific detection zones. This allows you to focus on important areas and minimize irrelevant notifications.

Free 1-Day
Loop Cloud Storage

Up to **256G**
Micro SD Card (Not Included)



Set up customized activity zones within the app to receive alerts only for relevant events.

7. AI-Powered Bird Identification

The camera offers an AI-powered feature that identifies over 10,000 bird species and triggers real-time alerts upon avian detection. (Subscription required for bird database).

Upgraded Bird Identification

AI system intelligently identifies over 10,000 bird species and triggers real-time alerts upon avian detection.



Advanced AI system identifies over 10,000 bird species and sends real-time alerts.

Your browser does not support the video tag. This video demonstrates the bird identification feature of the Praycom 5G outdoor security camera.

Video: Demonstration of the AI bird identification feature.

8. Alexa Integration

The camera seamlessly integrates with Amazon Alexa, allowing for voice-controlled security checks and live view streaming on compatible smart displays.

Compatible with Alexa

Convenience and customization at your fingertips with integrations like Amazon Alexa



“Alexa, show me the backyard”

Control your camera and view live feeds using Amazon Alexa voice commands.

9. Flexible Storage Options

Securely save footage with a 1-day free cloud storage loop or insert a microSD card (up to 256GB) for local storage. All data is protected with AES encryption.

Free 1-Day
Loop Cloud Storage

Up to **256G**
Micro SD Card (Not Included)



Choose between free cloud storage or local storage via microSD card, with no monthly fees required for basic functionality.

MAINTENANCE

1. Battery Charging

The camera is equipped with a 5200mAh rechargeable battery, offering 1-3 months of use on a single charge. Use the provided USB-C cable to recharge the camera when the battery is low.

2. Weather Resistance

With an IP65 rating, the camera is designed to withstand various weather conditions, including rain, snow, and sun, making it suitable for outdoor installation.



The IP65 weather-resistant design ensures the camera functions reliably in various outdoor conditions.

TROUBLESHOOTING

- **Connection Issues:** Ensure your camera is within range of your WiFi router. Verify that you are connecting to either a 2.4GHz or 5GHz network as supported. If issues persist, try resetting the camera and re-pairing it with the app.
- **Battery Life:** Battery life can vary based on usage, motion detection frequency, and environmental factors. Ensure the camera is fully charged. Consider reducing motion detection sensitivity or frequency if battery drains quickly.
- **False Alarms:** Utilize the customizable activity zones feature in the app to define specific areas for motion detection, reducing alerts from irrelevant movements. Adjust AI detection settings to differentiate between humans and other objects.
- **Night Vision Clarity:** Ensure the camera lens is clean and free from obstructions. Check for any strong light sources directly facing the camera at night, which can interfere with night vision performance.
- **App Functionality:** If the app is not responding or showing errors, try restarting the app or reinstalling it. Ensure your smartphone's operating system is up to date.

For further assistance, please refer to the support section.

SPECIFICATIONS

| Feature | Detail |
|------------------------|---|
| Model | B0DN9WDQN6 |
| Resolution | 2K QHD (3MP) |
| Connectivity | Dual-Band Wi-Fi (2.4GHz/5GHz), Bluetooth |
| Power Source | Battery Powered (5200mAh rechargeable battery) |
| Weather Resistance | IP65 |
| Night Vision | Color Night Vision, Infrared Night Vision (up to 33ft) |
| Field of View (FOV) | 130° |
| Audio | Two-Way Talk |
| Storage Options | 1-day free cloud storage loop, MicroSD card (up to 256GB) |
| Smart Home Integration | Amazon Alexa |
| Special Features | AI Detection (Human, Bird Recognition), Siren, Strobe Light |

SUPPORT

For any questions, technical support, or assistance with your Rraycom 2K Battery Home Security Camera, please contact our customer service team.

Email: aftersale@rraycom.com

Our goal is your highest customer affirmation and home safety. Every camera is rigorously tested and inspected before shipment. Rraycom uses advanced encryption technology to ensure your data is securely stored and accessible only by you.