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## BEENOZO BW4-Black

# BEENOZO 2K Wireless Outdoor WiFi Surveillance Camera

Model: BW4-Black User Manual

## 1. INTRODUCTION

Thank you for choosing the BEENOZO 2K Wireless Outdoor WiFi Surveillance Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance and security. Please read this manual thoroughly before use and keep it for future reference.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **100% Wireless & Rechargeable Battery:** Equipped with an 8000mAh rechargeable lithium battery, offering up to 3 months of normal operation and 10 months standby.
- **2K 1296P FHD & Color Night Vision:** Advanced lens and external lights provide 1296P FHD image quality and exceptional color night vision.
- **PIR Motion Detection & Alarm Siren:** Integrated PIR detector identifies people to reduce false positives. Configurable alerts and notifications via the O-KAM Pro app, including an alarm siren.
- **Two-Way Audio & Live Video:** Built-in microphone and speaker for real-time communication and live viewing.
- **Multi-Screen View & Family Sharing:** Supports simultaneous viewing of up to 4 cameras and sharing camera access with family members.
- **Easy Installation & IP66 Waterproof:** Simple wall-mount installation. Double-layer protection ensures resistance to adverse weather conditions like rain and snow.

### 2.2 Package Contents

- BEENOZO 2K Wireless Camera Unit
- Wall Mounting Bracket
- Mounting Screws and Anchors
- USB Charging Cable
- User Manual

### 2.3 Camera Components

The BEENOZO 2K Wireless Camera features a compact, durable design suitable for outdoor environments. It includes a high-resolution lens, integrated lights for night vision, and a motion sensor. The camera is designed for easy wall mounting.



Image: Front view of the BEENOZO 2K Wireless Outdoor WiFi Surveillance Camera, showing the lens, light sensors, and wall mount.

### 3. SETUP AND INSTALLATION

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#### 3.1 Charging the Battery

Before initial use, fully charge the camera's built-in 8000mAh battery using the provided USB cable. Connect the cable to the camera's charging port and a standard 5V USB power adapter (not included). The charging indicator light will show the charging status.

#### 3.2 App Download and Account Creation

Download the **O-KAM Pro** app from your smartphone's app store (iOS App Store or Google Play Store). Follow the on-screen instructions to create an account and log in.

#### 3.3 Connecting to Wi-Fi

1. Open the O-KAM Pro app and tap 'Add Device' or the '+' icon.
2. Select your camera model from the list.
3. Follow the app's instructions to connect the camera to your **2.4 GHz Wi-Fi network**. (Note: 5 GHz Wi-Fi is not supported).
4. Ensure your camera is close to your Wi-Fi router during the initial setup for a stable connection.

### 3.4 Mounting the Camera

The camera is designed for easy wall mounting. Choose a location that provides the desired viewing angle and is within range of your Wi-Fi signal. Use the included mounting bracket, screws, and anchors to securely attach the camera to a wall or suitable surface. Ensure the camera is positioned to capture the area of interest effectively, especially for motion detection.



Image: Illustration showing the effective range of PIR infrared detection (30ft) for accurate human detection, minimizing false positives.

## 4. OPERATING THE CAMERA

### 4.1 Live View and Two-Way Audio

Access the live video feed of your camera anytime, anywhere through the O-KAM Pro app. The integrated microphone and speaker enable two-way audio communication, allowing you to talk to individuals near the camera or deter intruders.

## Two-way Audio

Talk with the person standing in front of the camera



Multi-users viewing  
the live video  
simultaneously



Image: Depiction of the two-way audio function, showing a person talking through the camera to someone in front of it.

### 4.2 Motion Detection and Alerts

The camera's PIR motion sensor accurately detects human movement. When motion is detected, you will receive instant alerts and notifications on your smartphone via the O-KAM Pro app. You can configure alert sensitivity and activate the built-in alarm siren to deter unwanted visitors.

### 4.3 Night Vision

The camera features advanced color night vision, providing clear and detailed images even in low-light conditions or complete darkness. This ensures continuous surveillance around the clock.

### 4.4 Video Recording and Storage

Recorded video footage can be stored in the cloud (free cloud storage for 3 days) or on a local Micro SD card (not included). The camera supports continuous recording or event-triggered recording based on motion detection.

### 4.5 Multi-User Viewing and Sharing

The O-KAM Pro app allows multiple users to view the live video feed simultaneously. You can easily share access to your camera with family members, enabling them to monitor your property as well.

# Share Happy Moments With Your Family



Image: Visual representation of sharing camera access with family members, allowing multiple users to view live footage.

## 5. MAINTENANCE

### 5.1 Battery Management

To maximize battery life, ensure the camera is fully charged before deployment. Battery life will vary based on usage frequency, motion detection events, and environmental conditions. Recharge the camera promptly when the battery level is low.

### 5.2 Weather Resistance

The camera boasts an IP66 waterproof rating, providing robust protection against dust and strong jets of water. This makes it highly resistant to various weather conditions, including heavy rain and snow. While designed for outdoor use, avoid submerging the camera in water.

Ours IP66 Grade Waterproof  
Can Be Immersed In Water



Others IP65 Can  
Only Resist Light Rain



Image: Comparison illustrating the BEENOZO camera's IP66 waterproof capability against a less resistant IP65 camera, showing its resilience to water exposure.

### 5.3 Cleaning

Periodically clean the camera lens and body with a soft, damp cloth to remove dust, dirt, or smudges that may affect image clarity. Do not use harsh chemicals or abrasive cleaners.

## 6. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4 GHz. Check Wi-Fi signal strength at the camera's location. Restart your router and the camera.
- **Short battery life:** Reduce the frequency of live view access and motion detection events. Ensure the camera is fully charged. Consider the ambient temperature, as cold weather can affect battery performance.
- **False motion alerts:** Adjust the PIR motion detection sensitivity in the O-KAM Pro app. Ensure the camera is not pointed at busy public areas or objects that frequently move (e.g., tree branches in strong wind).
- **Poor image quality:** Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check your Wi-Fi connection stability.

- **No two-way audio:** Check microphone and speaker settings in the app. Ensure your phone's volume is up.

## 7. SPECIFICATIONS

Feature	Specification
Brand	BEENOZO
Model Name	BW4-Black
Connectivity Technology	Wireless (Wi-Fi 2.4 GHz only)
Video Recording Resolution	1296p (2K FHD)
Special Feature	Night Vision (Color), Motion Detection, Two-Way Audio
Indoor/Outdoor Use	Outdoor
Power Source	Battery Powered (1 AAA - included, Lithium-ion composition)
Mounting Type	Wall Mount
Waterproof Rating	IP66
Viewing Angle	120 degrees
Material	Metal
Power Consumption	4 Watts
Compatible Devices	Smartphone

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact BEENOZO customer support through the contact details provided on their official website or through your purchase platform. Please have your product model and purchase details ready when contacting support.

### Related Documents - BW4-Black

	<p><a href="#">HEIYOUCAM and WorldGolbal Wireless Outdoor Security Cameras: User Manual and Product Details</a></p> <p>Explore the range of HEIYOUCAM and WorldGolbal wireless outdoor security cameras. This document provides details on models including IP66, BW4, QW5, 3MP, A20/A20QQ, and the Four Lens Four Screen camera. Features cover resolutions from 2K to 10K, advanced night vision, AI motion detection, two-way audio, IP66 waterproofing, and solar power options.</p>
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[Laviwiew E1 Indoor Baby Monitor: User Manual, Setup Guide, and Troubleshooting](#)

Get detailed instructions for setting up and using your Laviwiew E1 Indoor Baby Monitor. This guide covers installation, app pairing, night vision, motion detection, and troubleshooting tips for optimal performance.



[BW4 Battery Camera User Manual and Setup Guide](#)

Comprehensive user manual and setup guide for the BW4 Battery Camera, covering installation, device connection, features, troubleshooting, and warranty information.



[TIEJUS PG1 PTZ Security Camera Quick Start Guide | Setup & FAQ](#)

Comprehensive quick start guide for the TIEJUS PG1 PTZ Security Camera. Learn how to connect, install, set up Wi-Fi, use device sharing, and find answers to frequently asked questions.



[Camera Troubleshooting Guide and Connectivity Solutions](#)

A comprehensive guide for troubleshooting common camera issues, including internet connectivity, WiFi setup, image quality problems, video storage, password management, and intercom functionality. Provides step-by-step solutions and technical specifications.



[Car Camera Recorder User Manual: Features, Operation, and Troubleshooting](#)

Comprehensive user manual for the Car Camera Recorder, detailing product structure, button functions, special features like motion detection and parking monitor, basic operation, specifications, and troubleshooting tips for optimal performance.