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› bizv P9 4G LTE Outdoor Cellular Security Camera User Manual

bizv P9 4G

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Model: P9 4G

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your bizv P9 4G LTE Outdoor Cellular Security Camera. This camera is designed for outdoor surveillance, offering 2K resolution, pan-tilt functionality, night vision, two-way audio, and PIR motion detection, operating on a 4G LTE cellular network without the need for Wi-Fi.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x bizv P9 4G LTE Outdoor Security Camera
- 1 x SIM Card (requires monthly data plan)
- 1 x User Manual
- 1 x Power Adapter
- 1 x Mounting Bracket
- 2 x Screw Kits

SETUP GUIDE

1. SIM Card and Micro SD Card Installation

Before powering on the camera, install the provided 4G LTE SIM card and an optional Micro SD card (up to 128GB, not included) for local storage.

1. Locate the SIM/SD card slot cover on the camera body.
2. Carefully open the cover using a small screwdriver.
3. Insert the 4G LTE SIM card into the SIM card slot with the gold contacts facing down and the notched corner oriented correctly. Ensure it clicks into place.
4. Insert the Micro SD card (if using) into the Micro SD card slot with the gold contacts facing down.
5. Close the cover securely to maintain the IP65 weatherproof rating.



Figure 1: Inserting SIM and Micro SD Card. Ensure proper orientation and secure closure of the cover.

2. Power Connection

Connect the provided power adapter to the camera's power input port and then plug it into a standard electrical outlet. The camera will power on and initiate its startup sequence.

3. App Download and Account Creation

Download the official bizv security camera application from your smartphone's app store (iOS or Android). Follow the on-screen

instructions to create a new account or log in if you already have one.

4. Camera Pairing

Open the bizv app and follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or manually entering its device ID. Ensure your phone has an active internet connection during this process.

5. Mounting the Camera

Select a suitable outdoor location for mounting. The camera is IP65 weatherproof, but positioning it under an overhang can offer additional protection. Use the provided mounting bracket and screw kits to securely attach the camera to a wall or ceiling.



Figure 2: Mounted Camera. The camera operates on a 4G LTE signal, requiring no Wi-Fi.

OPERATING INSTRUCTIONS

1. Pan and Tilt Control

The bizv P9 camera offers 355° horizontal pan and 90° vertical tilt capabilities. Use the directional controls within the mobile app to

adjust the camera's viewing angle remotely. This allows for comprehensive coverage of your surveillance area.

355° Pan & 90 Tilt

Cover Every Angle Of Your House



Figure 3: Pan and Tilt Functionality. Control the camera's movement via the mobile application.

2. 2K Night Vision (Color and Infrared)

The camera features advanced night vision with both infrared (IR) and full-color options. In low-light conditions, the camera automatically switches to IR night vision for clear black and white images up to 65 feet. When motion is detected or manually activated, the built-in spotlights can provide full-color night vision.

Infrared night vision/full color night vision



Motion-triggered 8 Switchable Spotlight



Up to 30m IR Night Vision

Figure 4: 2K Color and IR Night Vision. Toggle between modes for optimal visibility in darkness.

3. PIR Motion Detection and Alerts

The integrated Passive Infrared (PIR) sensor detects human motion, reducing false alarms. Upon detection, the camera can emit a warning tone, activate spotlights, and send instant notifications to your smartphone via the app.

Smart PIR Motion Sensor & Instant Alert



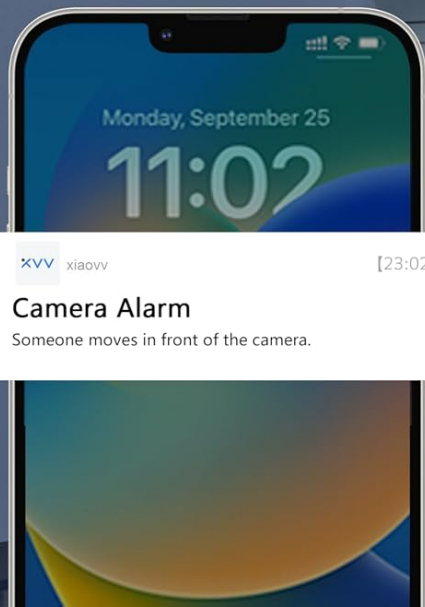
Siren



Spotlight



Message



[23:02]

Camera Alarm

Someone moves in front of the camera.



Figure 5: PIR Motion Detection. Receive instant alerts and deter intruders with integrated siren and spotlight.

4. Two-Way Audio

Utilize the built-in microphone and speaker for real-time two-way communication. This feature allows you to speak to visitors, warn off intruders, or communicate with family members through the camera via the mobile app.

Two-Way Talk

Anytime Anywhere

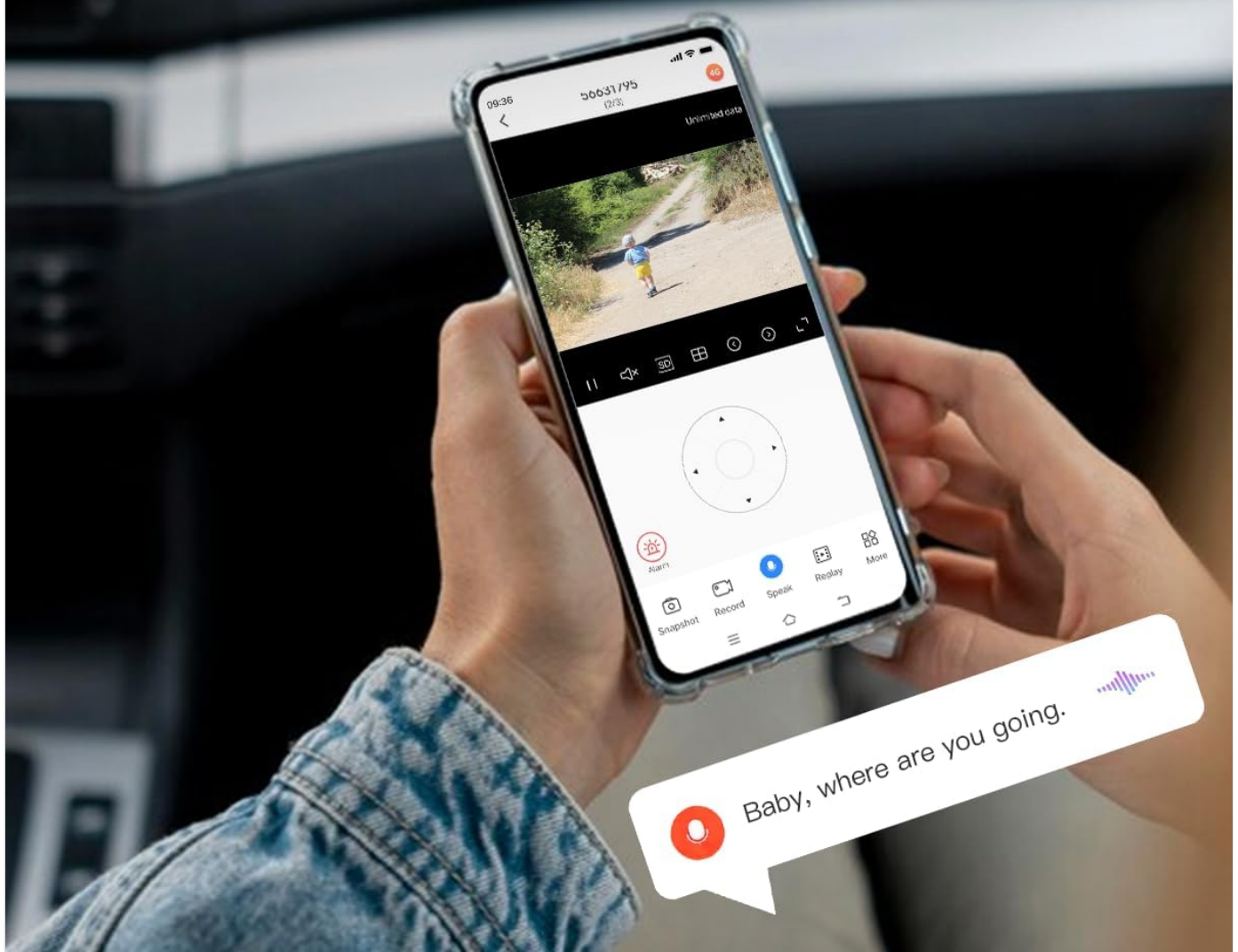


Figure 6: Two-Way Talk. Communicate remotely with individuals near the camera.

5. Recording and Storage

The camera supports continuous recording or event-triggered recording. Footage can be stored locally on a Micro SD card (up to 128GB, not included) or securely in the cloud (subscription may be required). All video data is encrypted for privacy.

6. Multi-User Sharing

Share live streams and recorded footage with authorized family members or friends through the bizv app. This allows multiple

users to monitor the property and receive alerts simultaneously.



Figure 7: Multi-User Sharing. Grant access to family members for shared monitoring.

7. High Definition Video

The camera captures video in 2K (3MP Ultra High Definition), providing clear and detailed imagery for effective surveillance. This high resolution ensures that important details are visible in both live view and recorded footage.

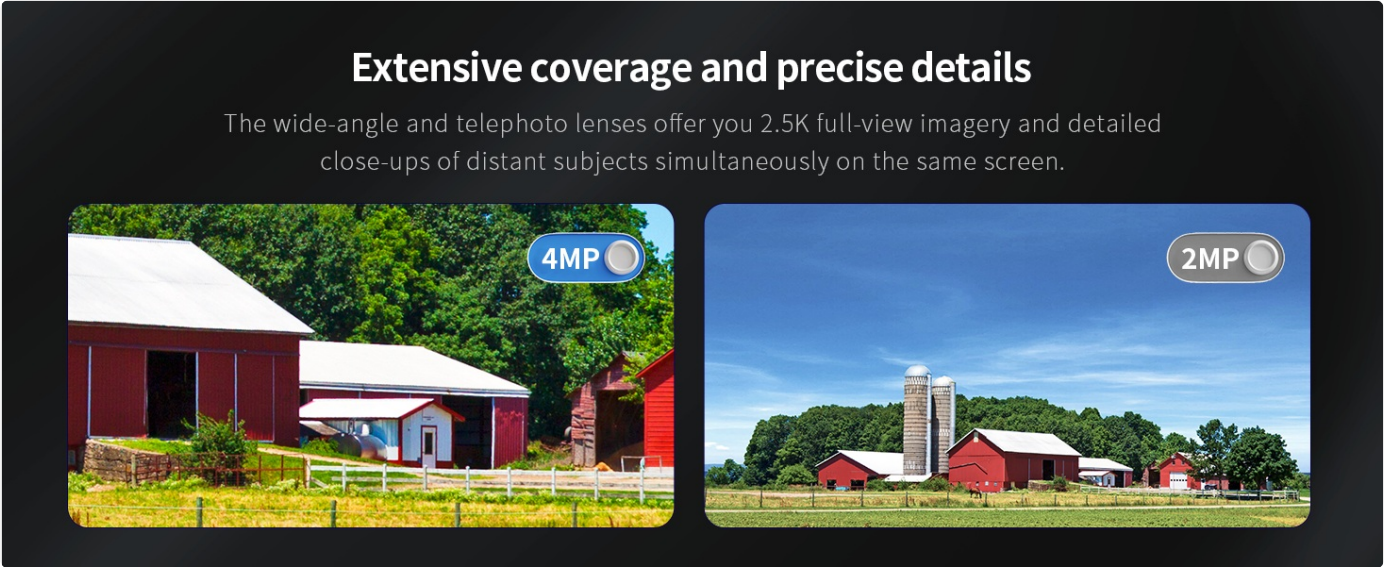


Figure 8: High Definition Video. Experience enhanced clarity with 2K resolution.

MAINTENANCE

1. Weather Resistance

The bizv P9 camera is rated IP65 weatherproof, designed to withstand rain, dust, and extreme temperatures from -10°C to +50°C. Ensure all covers and seals are properly secured after installation or maintenance to maintain this rating.

IP65 Weather Resistant

Durable under the weather of snow,
rainy windy

Extreme Temperature Function

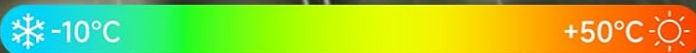


Figure 9: IP65 Weather Resistance. The camera is built to endure various outdoor conditions.

2. Cleaning

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

3. Firmware Updates

Regularly check the bizv app for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, security, and access to new features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Power adapter not connected; power outlet issue.	Ensure power adapter is securely connected to both camera and a working power outlet. Test the outlet with another device.
No 4G LTE signal	SIM card not installed correctly; no active data plan; poor cellular coverage.	Verify SIM card installation. Confirm your data plan is active. Relocate the camera to an area with better cellular reception.
Cannot connect camera to app	Incorrect pairing steps; app issues; camera not in pairing mode.	Restart the camera and your smartphone. Ensure you are following the in-app pairing instructions precisely. Check for app updates.
Poor image quality	Dirty lens; low light conditions; cellular network congestion.	Clean the camera lens. Ensure adequate lighting for color night vision. Check cellular signal strength.
Motion alerts not received	PIR sensitivity settings; app notification settings; cellular network issues.	Adjust PIR sensitivity in the app. Enable notifications for the bizv app on your phone. Verify cellular connectivity.

SPECIFICATIONS

Feature	Detail
Model Name	P9 4G
Connectivity Technology	4G LTE Cellular (No Wi-Fi required)
Video Capture Resolution	2K (3MP Ultra High Definition)
Pan/Tilt Range	355° Horizontal Pan, 90° Vertical Tilt
Night Vision	2K Color Night Vision, IR Night Vision (up to 65ft/30 meters)
Audio	Two-Way Audio (Built-in Microphone & Speaker)
Motion Detection	AI PIR Human Motion Sensor
Storage Options	Micro SD Card (up to 128GB, not included), Cloud Storage (subscription)
Weatherproof Rating	IP65
Operating Temperature	-10°C to +50°C
Power Source	Corded Electric
Compatible Devices	Smartphone (iOS, Android)
Dimensions	6.25 x 4.25 x 8.29 inches
UPC	751787918643
ASIN	B0D73QC9KY

WARRANTY AND SUPPORT

The bizv P9 4G LTE Outdoor Cellular Security Camera comes with a **1-year warranty** from the date of purchase. This warranty

covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact bizv customer service through the official website or the contact information provided in the product packaging. Please have your model number (P9 4G) and purchase details ready when contacting support.

For more information, visit the [bizv product page](#).

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