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Veroyi B07P3HT5J2

Veroyi Outdoor Security Camera User Manual

Model: B07P3HT5J2

Brand: Veroyi

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Veroyi Outdoor Security Camera. This 1080P WiFi Surveillance Camera is designed to provide constant surveillance via your phone, keeping your home safe day and night.



Figure 1.1: Veroyi Outdoor Security Camera Overview

The image above displays the Veroyi Outdoor Security Camera, a white bullet-style camera with an antenna, designed for outdoor surveillance. It features a prominent lens on the front and the 'VEROYI' brand name on its side.

2. KEY FEATURES

- **1080P Full HD Resolution:** Provides clear and sharp video quality with 1920x1080P resolution.
- **Two-Way Audio:** Built-in speaker and microphone allow for clear and instant communication via the mobile application.
- **Smart Night Vision:** Advanced IR-CUT Filter technology with infrared array lights offers a night visual range of up to 20 feet for 24-hour monitoring.
- **Motion Detection & Alert Push:** Automatically detects moving objects and sends immediate alert notifications to your phone app.
- **Easy Setup:** Simple installation and setup process via the mobile application.
- **Storage Options:** Supports C10 high-speed micro SD card up to 128GB (not included) and cloud storage (subscription required).

- **Durable Design:** IP66 waterproof rating ensures rugged housing designed to withstand wind and rain.



Figure 2.1: Visual representation of key features including Megapixel, WiFi, Motion Detection, Two-way Audio, IP66 Waterproof, and Night Vision.

This image illustrates the core functionalities of the camera through a series of icons: Megapixel for high resolution, WiFi for wireless connectivity, Motion Detection for security alerts, Two-way Audio for communication, IP66 Waterproof for outdoor durability, and Night Vision for round-the-clock monitoring.

3. PACKAGE CONTENTS

Please ensure all items are present and in good condition upon unboxing:

- 1x Outdoor Security Camera
- 1x AC Adapter
- 1x Camera Antenna
- 1x Screw Bag (includes screws and wall anchors)
- 1x User Manual



Figure 3.1: Diagram showing the camera's external components and connection points.

This diagram highlights the various parts of the camera, including the Infrared Night Vision Light, Lens, Photoresistance sensor, Antenna, Rotating Bracket, Speaker, TF Card Slot, Reset Button, LAN port, and Power Port. It provides a visual guide to the camera's physical features and connections.

4. SETUP INSTRUCTIONS

4.1 Physical Installation

- Choose Location:** Select an outdoor location with a clear line of sight to the area you wish to monitor. Ensure it is within range of your 2.4G WiFi network (5G networks are not supported).
- Mount Camera:** Use the provided screw bag to securely mount the camera to a wall or suitable surface. The rotating bracket allows for flexible positioning.
- Connect Power:** Plug the AC adapter into the camera's power port and then into a standard electrical outlet.
- Attach Antenna:** Screw the camera antenna firmly into its designated port on the camera body.

4.2 App Installation and Pairing

1. **Download App:** Scan the QR code in the user manual or search for the official Veroyi app in your device's app store (Google Play or Apple App Store).
2. **Register Account:** Open the app and follow the on-screen instructions to register a new user account.
3. **Add Camera:**
 - Power on the camera. Wait for the camera to emit a prompt sound indicating it's ready for pairing.
 - In the app, select "Add Device" or similar option.
 - Follow the in-app instructions to connect the camera to your 2.4G WiFi network. This may involve scanning a QR code displayed on your phone with the camera's lens or using a Smart Link feature.
 - Once connected, the camera will indicate successful pairing, and you can view the live feed.
4. **Insert Micro SD Card (Optional):** If local storage is desired, carefully insert a C10 high-speed micro SD card (up to 128GB, not included) into the TF Card Slot. Ensure the camera is powered off before inserting or removing the card.

5. OPERATING INSTRUCTIONS

5.1 Live View and Recording

Once the camera is successfully connected to the app, you can access the live video feed from anywhere. The app interface allows you to:

- View real-time video stream.
- Initiate manual video recording or capture still images.
- Access recorded footage stored on the micro SD card or cloud.

5.2 Two-Way Audio Communication

The camera features a built-in speaker and microphone for two-way audio. To use this function:

1. In the live view interface of the app, locate the microphone icon.
2. Press and hold the microphone icon to speak. Release to listen.



Figure 5.1: Illustration of the two-way audio feature in use, showing a person at the door and a speech bubble indicating communication.

This image demonstrates the two-way audio capability, allowing users to speak with and hear individuals near the camera, such as a delivery person, directly through the mobile app.

5.3 Motion Detection and Alerts

The camera is equipped with smart motion detection. When enabled, it will automatically detect moving objects and send alerts.

- 1. Enable Motion Detection:** Navigate to the camera settings in the app and turn on the motion detection feature.
- 2. Adjust Sensitivity:** If available, adjust the motion detection sensitivity to minimize false alarms (e.g., from pets or swaying branches).
- 3. Receive Alerts:** When motion is detected, the camera will automatically record a short video clip and push an alert notification to your phone.



Figure 5.2: Visualizing motion detection alerts, showing day and night scenarios with a phone notification.

This image illustrates the motion detection feature, showing how the camera captures activity both during the day and at night, and sends a remote alarm notification directly to your smartphone.

5.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions, providing clear surveillance even in complete darkness.

- The infrared lights activate automatically to illuminate the area up to 20 feet.
- Ensure no obstructions are blocking the infrared lights for optimal night vision performance.



Powerful Infrared Night Vision

Give you 24 hours of protection

Figure 5.3: Depiction of the camera's powerful infrared night vision providing 24-hour protection.

This image highlights the camera's ability to provide clear surveillance in low-light or no-light conditions, ensuring continuous protection around the clock.

6. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens and housing with a soft, damp cloth to remove dust and dirt. Avoid abrasive cleaners.
- **Firmware Updates:** Check the app periodically for firmware updates to ensure optimal performance and security.
- **Connection Check:** Periodically verify that the camera has a stable WiFi connection and that all cables are securely connected.
- **Environmental Protection:** Although IP66 rated, avoid directing high-pressure water jets directly at the camera.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline/Cannot connect to WiFi	Incorrect WiFi password; Camera too far from router; Only 5G WiFi available.	Verify WiFi password; Move camera closer to router or use a WiFi extender; Ensure you are connecting to a 2.4G WiFi network.
No image/Poor image quality	Lens dirty; Insufficient lighting; Network issues.	Clean the lens; Ensure adequate lighting or check night vision settings; Check network stability.
Motion detection false alarms	High sensitivity; Environmental factors (e.g., swaying trees, insects).	Adjust motion detection sensitivity in the app; Reposition camera to avoid common false alarm triggers.
Two-way audio not working	Microphone/speaker blocked; App permissions; Volume settings.	Ensure microphone/speaker are not blocked; Check app permissions for microphone access; Adjust volume in the app.

8. SPECIFICATIONS

Video Capture Resolution: 1080p

Connectivity Technology: Wireless (Wi-Fi 2.4GHz)

Night Vision Range: 20 Feet

Power Source: AC/DC

Material: Metal

Indoor/Outdoor Usage: Outdoor

Special Features: Motion Sensor, Night Vision, Two-Way Audio

International Protection Rating: IP66

Item Weight: 1.32 pounds

Package Dimensions: 7.72 x 6.3 x 3.15 inches

9. WARRANTY AND SUPPORT

For any product inquiries, technical assistance, or warranty claims, please contact Veroyi customer service:

Email: support@veroyi-mail.com

Please have your product model number (B07P3HT5J2) and purchase details ready when contacting support.

