

B0DTKMNPVF

Outdoor WiFi PTZ Camera - iCSee App User Manual

Model: B0DTKMNPVF

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Generic Outdoor WiFi PTZ Camera. Designed for versatile security, this camera offers features such as infrared night vision, two-way audio, and advanced motion detection, all controllable via the iCSee application.

Please read this manual thoroughly before using the product to ensure proper setup and optimal performance. Keep this manual for future reference.

2. SAFETY INFORMATION

To prevent injury to yourself or others, or damage to your device, read all safety information before using the device.

- **Power Supply:** Use only the provided 12V power supply. Using an unapproved power supply may cause fire, explosion, or other hazards.
- **Water and Moisture:** Although the camera is IP66 weather-resistant, do not submerge it in water or expose it to high-pressure water jets. Ensure all connections are sealed properly.
- **Installation:** Install the camera securely on a stable surface or wall. Ensure it is out of reach of children and pets. Avoid installing near heat sources or in direct sunlight for prolonged periods.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Disassembly:** Do not attempt to disassemble, repair, or modify the camera yourself. This will void the warranty and may cause damage or injury. Contact qualified personnel for service.
- **Operating Temperature:** Ensure the camera operates within its specified temperature range to prevent malfunction.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact your retailer.

- Outdoor WiFi PTZ Camera
- 12V Power Supply
- Mounting Screws and Wall Plugs
- Waterproof Connector Kit (for Ethernet cable, if applicable)
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Outdoor WiFi PTZ Camera.



Figure 4.1: Front view of the camera. This image displays the main camera body, including the lens, microphone, light sensor, and multiple infrared and white light LEDs for night vision and illumination. Two Wi-Fi antennas are visible at the top.



Figure 4.2: Close-up of the camera's front face. This view highlights the central camera lens, surrounded by various infrared and white light LEDs, and the microphone and speaker for two-way audio communication.



Figure 4.3: Side view of the camera mounted on its wall bracket. This image shows the camera's robust housing, the two Wi-Fi antennas, and the integrated power and network cables extending from the base for connection.



Figure 4.4: Feature overview graphic. This image visually summarizes the camera's main capabilities: Motion Detection, Two-Way Audio, Micro SD Recording, Night Vision, and PTZ Camera Movement, all managed through the iCSee mobile application.

Key Components:

- **Camera Lens:** Captures video footage.
- **Infrared LEDs:** Provide illumination for night vision.
- **White Light LEDs:** Can be activated for color night vision or as a deterrent.
- **Microphone:** For audio input during two-way communication.
- **Speaker:** For audio output during two-way communication.
- **Wi-Fi Antennas:** For wireless network connectivity.
- **Power Port:** Connects to the 12V power supply.
- **Ethernet Port (Optional):** For wired network connection (if applicable).
- **Reset Button:** Used to reset the camera to factory settings.
- **Micro SD Card Slot:** For local storage of video recordings (card not included).

5. SETUP

5.1. Micro SD Card Installation

1. Locate the Micro SD card slot on the camera (often under a protective cover or near the lens assembly, requiring slight rotation of the camera head).
2. Gently insert a Micro SD card (up to 128GB, Class 10 or higher recommended) into the slot with the gold contacts facing down/in, until it clicks into place.

3. Replace the protective cover securely to maintain weather resistance.

5.2. Power Connection

1. Connect the provided 12V power supply to the camera's power input port.
2. Plug the power adapter into a suitable power outlet. The camera will power on and begin its self-test, which may involve rotating the lens.

5.3. App Download and Account Creation

1. Download the "iCSee" app from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS).
2. Open the iCSee app and follow the on-screen instructions to register a new account or log in if you already have one.

5.4. Adding the Camera to the App (Wi-Fi Connection)

1. Ensure your smartphone is connected to the 2.4GHz Wi-Fi network that the camera will use. (5GHz Wi-Fi is not supported).
2. In the iCSee app, tap the "+" icon to add a new device.
3. Select "Add My Camera" or "WiFi Camera".
4. Choose "AP Hotspot" or "Add by AP Hotspot" mode.
5. Go to your phone's Wi-Fi settings and connect to the camera's Wi-Fi hotspot (usually named "GW_AP_XXXX" or similar). The password is typically "12345678" or "admin".
6. Return to the iCSee app. The app should automatically detect the camera.
7. Select your home 2.4GHz Wi-Fi network and enter its password.
8. The camera will attempt to connect to your Wi-Fi network. Once connected, it will prompt you to set a password for the camera. Create a strong password.
9. Name your camera and complete the setup process.

Note: If the camera does not connect, try resetting it by pressing and holding the reset button (usually a small pinhole) for 5-10 seconds until you hear a prompt. Then repeat the adding process.

5.5. Physical Installation (Mounting)

1. Choose a suitable mounting location. Ensure it provides a clear view, is within Wi-Fi range, and has access to a power outlet.
2. Use the included mounting template (if provided) or mark the drill holes using the camera's base.
3. Drill pilot holes and insert wall plugs if mounting on masonry or drywall.
4. Secure the camera's mounting bracket to the wall/ceiling using the provided screws.
5. Attach the camera to the mounted bracket.
6. Ensure all cable connections are secure and protected from weather using the waterproof connector kit if necessary.

6. OPERATING THE CAMERA

6.1. Live View

Open the iCSee app and tap on the camera's name from the device list to access the live video feed. You can view the real-time footage from anywhere with an internet connection.

6.2. PTZ Control (Pan, Tilt, Zoom)

On the live view screen, use the directional controls (arrows or joystick icon) to pan (move horizontally) and

tilt (move vertically) the camera lens. Digital zoom can be performed by pinching the screen.

6.3. Two-Way Audio

Tap the microphone icon on the live view screen to enable two-way audio. Press and hold the microphone button to speak through the camera's speaker. Release to listen through your phone's speaker.

6.4. Motion Detection and Alarms

1. From the live view, tap the "Settings" icon (gear icon).
2. Navigate to "Alarm Settings" or "Motion Detection".
3. Enable motion detection and adjust sensitivity levels as needed.
4. Configure alarm notifications (push notifications to your phone) and alarm actions (e.g., record video, sound siren).

6.5. Recording and Playback

- **Continuous Recording:** If an SD card is installed and formatted, the camera can record continuously. This setting is usually found in "Storage Settings" or "Record Settings".
- **Event Recording:** Recordings triggered by motion detection.
- **Playback:** In the iCSee app, select the camera and tap "Playback" or "History". Choose the date and time to review recorded footage.

6.6. Night Vision

The camera automatically switches to infrared night vision in low-light conditions. You can usually configure night vision modes (e.g., Smart Mode, Infrared Mode, Color Mode) in the camera settings within the iCSee app.

7. MAINTENANCE

- **Cleaning the Lens:** Periodically clean the camera lens with a soft, lint-free cloth to ensure clear image quality. Do not use abrasive materials or harsh chemicals.
- **Firmware Updates:** Check for firmware updates regularly through the iCSee app (Settings > Device Information > Firmware Update). Keeping the firmware updated ensures optimal performance and security.
- **SD Card Management:** If using an SD card, periodically check its status in the app. Format the SD card every few months to maintain performance and prevent data corruption.
- **Cable Inspection:** Periodically inspect the power cable and any network cables for signs of wear or damage, especially if exposed to outdoor elements.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline in app.	No power; Wi-Fi signal weak/lost; Router changed settings.	Check power connection. Move camera closer to router or use a Wi-Fi extender. Reconfigure Wi-Fi settings in app or reset camera.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz Wi-Fi network; Camera too far from router.	Verify Wi-Fi password. Ensure you are connecting to a 2.4GHz network. Relocate camera or router. Reset camera and try again.

Problem	Possible Cause	Solution
No recording to SD card.	SD card not inserted/formatted; SD card full/corrupted; Recording settings disabled.	Ensure SD card is correctly inserted. Format the SD card via the app. Check recording settings in the app. Replace SD card if corrupted.
Poor image quality.	Dirty lens; Low light conditions; Network bandwidth issues.	Clean the camera lens. Ensure adequate lighting or check night vision settings. Improve Wi-Fi signal strength.
Two-way audio not working.	Microphone/speaker blocked; App permissions; Volume settings.	Ensure nothing is obstructing the microphone or speaker. Check app permissions for microphone access. Adjust volume settings in the app and on your phone.

9. SPECIFICATIONS

Feature	Detail
Model	B0DTKMNPVF
Brand	Generic
Manufacturer	Aerbes
Connectivity	Wi-Fi (2.4GHz only)
Indoor/Outdoor Usage	Outdoor (IP66 Weather-resistant)
Video Capture Resolution	1080p
Special Features	2 Way Audio, Night Vision, Motion Sensor, PTZ Control
Viewing Angle	56 Degrees (Optical, PTZ allows wider coverage)
Storage	Micro SD Card (not included, up to 128GB)
Power Supply	12V (Included)
Product Dimensions	20 x 18 x 12 cm

10. WARRANTY AND SUPPORT

Warranty Information: Spare part information is not available or provided for this product. For specific warranty terms and conditions, please refer to the purchase agreement or contact your retailer directly.

Customer Support: For technical assistance, troubleshooting, or warranty claims, please contact the seller, Chobin Trading, or the manufacturer, Aerbes, through the platform where the product was purchased. Provide your product model (B0DTKMNPVF) and purchase details when seeking support.

You can also refer to the iCSee app's help section or online resources for common questions and guides related to the application's functionality.

