ARCCTV P2

ARCCTV 2K Security Camera Outdoor P2 User Manual

Model: P2

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ARCCTV 2K Security Camera Outdoor P2. Please read this manual thoroughly before using the product to ensure correct usage and optimal performance. Keep this manual for future reference.

Image 1.1: Front view of the ARCCTV 2K Security Camera Outdoor P2.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- Camera Body
- 5V1A Power Adapter
- Mounting Screws (set)
- Screw Positioning Sticker
- Warning Sticker

Image 2.1: All items included in the ARCCTV 2K Security Camera package.

3. PRODUCT FEATURES

- **2K Ultra HD Resolution:** Provides clear 2304x1296p video.
- **Full Color Night Vision:** Built-in spotlight enables vivid color monitoring in low light.
- **360° Pan-Tilt-Zoom (PTZ):** Remotely control 355° horizontal and 90° vertical rotation.
- **Auto Motion Tracking:** Smart AI automatically follows and records detected movement.
- **Dual-Band WiFi:** Supports both 2.4G and 5G WiFi for stable connectivity.
- **Two-Way Audio:** Built-in microphone and speaker for communication.
- **IP66 Weatherproof:** Durable design for outdoor use in various weather conditions (-4°F ~ 122°F).
- **Flexible Storage:** Supports local microSD card storage (up to 128GB, not included) and optional cloud storage.
- **24/7 Recording:** Continuous recording capability with stable power supply.

4. SETUP

4.1 Installation

1. **Choose a Location:** Select an outdoor location with a clear view of the area you wish to monitor. Ensure it is within range of your Wi-Fi network and a power outlet.

2. **Mount the Camera:** Use the provided screw positioning sticker to mark drill holes. Drill holes, insert wall anchors, and secure the camera body to the wall using the mounting screws.

3. **Connect Power:** Plug the 5V1A power adapter into the camera and then into a power outlet. The camera will power on and begin its startup sequence.

Image 4.1: Illustration of easy camera installation steps.

4.2 App Download and Account Creation

1. Download the official ARCCTV app from your smartphone's app store (iOS or Android).

2. Open the app and follow the on-screen instructions to create a new account or log in if you already have one.

4.3 Wi-Fi Connection

1. In the app, tap the "Add Device" or "+" icon.

2. Select your camera model and follow the prompts to connect it to your Wi-Fi network. The camera supports both 2.4GHz and 5GHz bands for stable connectivity.

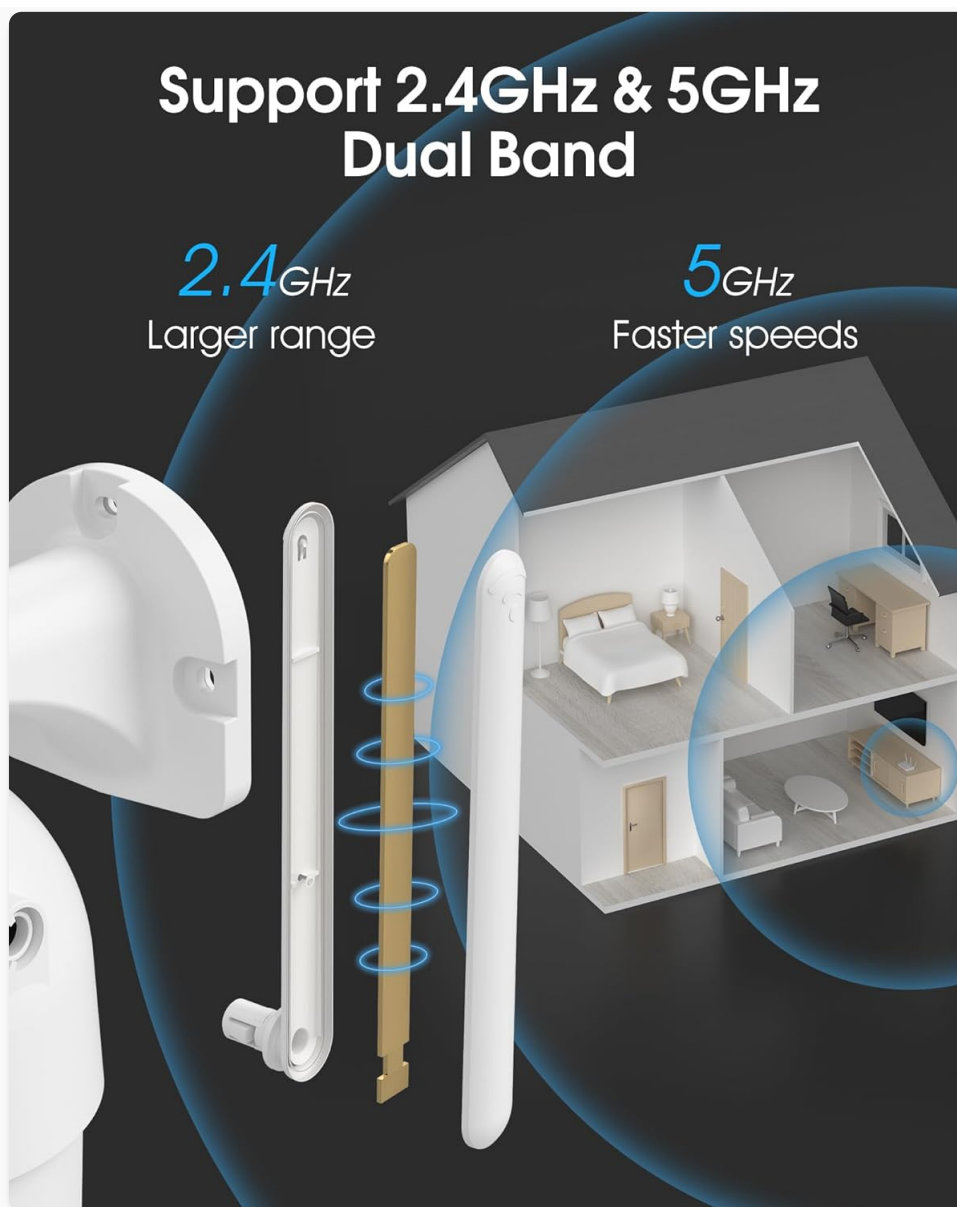3. Ensure your smartphone is connected to the same Wi-Fi network during the setup process.

Image 4.2: The camera supports both 2.4GHz (larger range) and 5GHz (faster speeds) Wi-Fi bands.

4.4 MicroSD Card Installation (Optional)

For local storage, install a microSD card (up to 128GB, not included) into the designated slot on the camera. Ensure the camera is powered off before inserting or removing the card.

Image 4.3: Location of the microSD card slot on the camera.

5. OPERATING THE CAMERA

5.1 Live View

Open the ARCCTV app and select your camera to view the live feed. You can monitor your property in real-time.

5.2 Pan-Tilt-Zoom (PTZ) Control

On the live view screen, use the directional controls to rotate the camera horizontally (Pan: 355°) and vertically (Tilt: 90°) to adjust the viewing angle. You can also set preset points for quick navigation.

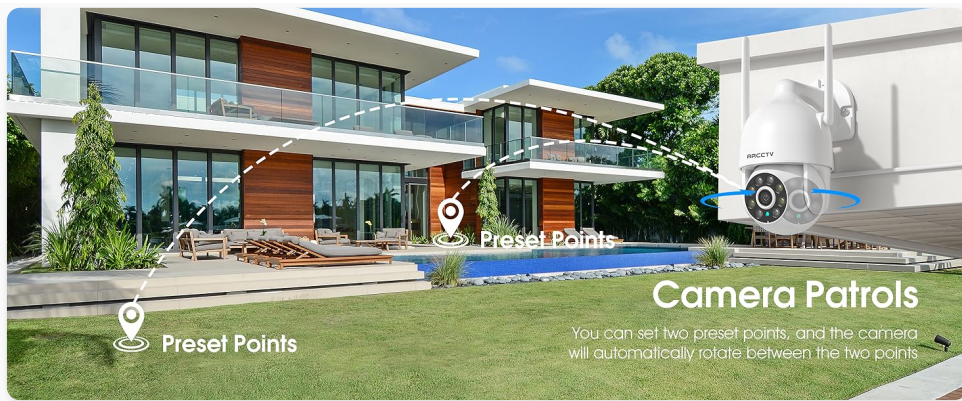Image 5.1: The camera offers 360° coverage through remote pan and tilt controls.

Image 5.2: Setting up camera patrol routes between preset points.

5.3 Motion Tracking and Alerts

The camera features smart AI motion tracking that automatically follows detected movement. You can customize alert zones and receive instant notifications on your smartphone when motion is detected.

Image 5.3: The camera's smart motion tracking feature in action.

Image 5.4: Instant alerts with customizable settings, including spotlight, siren, and two-way audio.

Image 5.5: Setting up specific area alerts for precise protection.

5.4 Night Vision Modes

The camera offers both full-color night vision (activated by the built-in spotlight) and infrared night vision for clear monitoring in various low-light conditions.

Image 5.6: Comparison of Color Night Vision and Infrared Night Vision.

5.5 Two-Way Audio

Use the two-way audio feature to communicate with visitors or deter unwanted guests directly through the camera's built-in microphone and speaker.

Image 5.7: Utilizing two-way talk for remote communication.

5.6 Recording and Playback

The camera supports 24/7 continuous recording. Footage can be saved to a local microSD card (up to 128GB) or to optional cloud storage. Access recorded videos through the app's playback function.

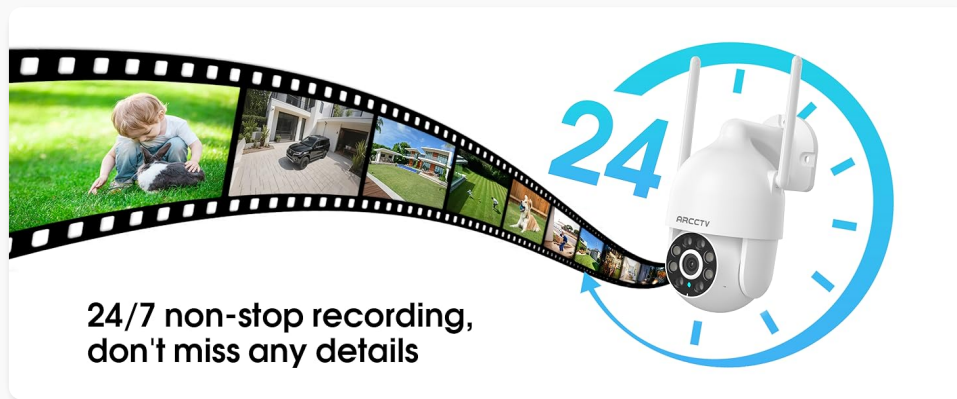Image 5.8: The camera provides 24/7 recording capabilities.

Image 5.9: Continuous 24/7 recording ensures no details are missed.

Image 5.10: Cloud storage encryption for secure and accessible recordings (subscription may apply).

5.7 Family Sharing

The app supports multi-member sharing, allowing family members to view the camera feed and collaborate on security monitoring.
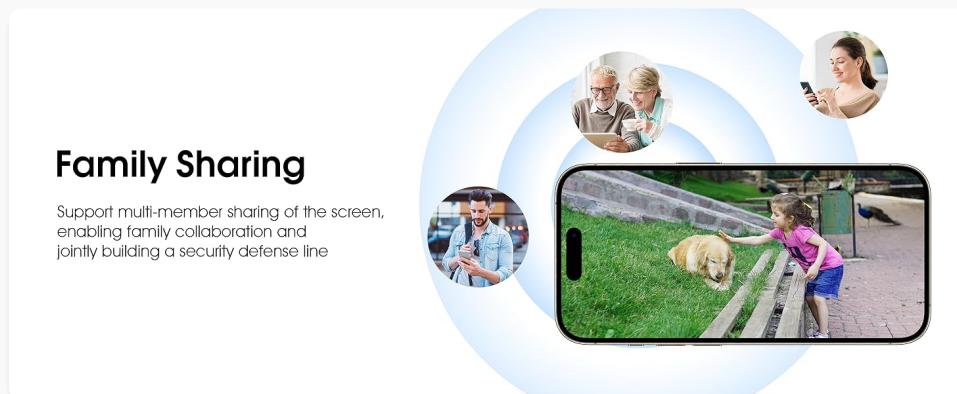

Image 5.11: The family sharing feature allows multiple users to access the camera feed.

5.8 Alexa Compatibility

The camera is compatible with Alexa, allowing you to check the monitoring screen using voice commands.
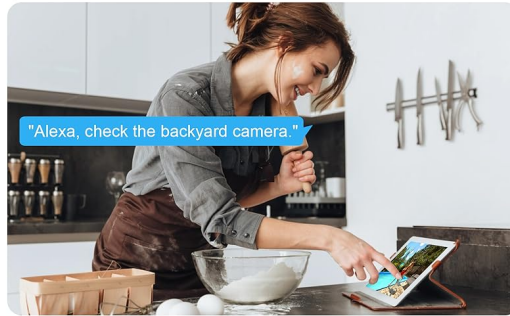
Image 5.12: Voice control via Alexa for convenient monitoring.

6. Maintenance

6.1 Cleaning the Camera

Periodically clean the camera lens and housing with a soft, damp cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.

6.2 Firmware Updates

Ensure your camera's firmware is up to date for optimal performance and security. Check for updates within the ARCCTV app and follow the instructions to install them.

6.3 Storage Management

If using a microSD card, regularly check its status in the app. Format the card periodically to maintain performance. For cloud storage, manage your subscription and storage space through the app.

7. Troubleshooting

- **Camera Not Connecting to Wi-Fi:**

  - Ensure your Wi-Fi network is 2.4GHz or 5GHz and has a strong signal at the camera's location.
  - Verify the Wi-Fi password is entered correctly.
  - Restart your router and the camera.

- **Poor Image Quality:**

  - Clean the camera lens.
  - Ensure adequate lighting for optimal night vision performance.
  - Check your internet connection speed.

- **Motion Detection Not Working:**

  - Verify motion detection is enabled in the app settings.
  - Adjust sensitivity settings.
  - Ensure there are no obstructions in the camera's field of view.

- **No Recording to MicroSD Card:**

  - Ensure a microSD card is properly inserted and formatted in the app.
  - Check if the card is full; consider formatting or replacing it.

○ Verify recording settings in the app.
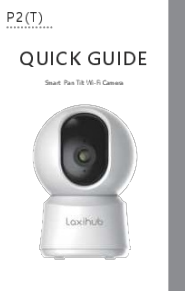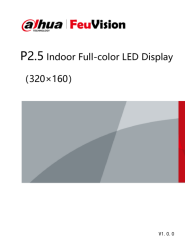
8. SPECIFICATIONS

Feature	Specification
Model Name	P2
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	2K (2304x1296p)
Connectivity Technology	Wireless (Wi-Fi)
Wireless Communication Technology	Wi-Fi (2.4G/5G Dual-Band)
Viewing Angle	360 Degrees (355° Pan, 90° Tilt)
Night Vision Range	50 Feet
Water Resistance Level	IP66 Waterproof
Power Source	5V1A power adapter
Flash Memory Supported Size Maximum	128 GB (MicroSD)
Audio Visual Recording Capabilities	Video & Audio
Special Feature	2-Way Audio, Motion Tracking, Full Color Night Vision
Item Dimensions L x W x H	7.8 x 6.6 x 5.3 inches
Item Weight	1.39 pounds

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ARCCTV website or contact their customer service directly. Contact details are typically provided on the product packaging or within the mobile application.

Related Documents - P2

	Laxihub P2(T) Smart Pan Tilt Wi-Fi Camera Quick Guide A quick start guide for the Laxihub P2(T) Smart Pan Tilt Wi-Fi Camera, covering packing list, product description, installation, product configuration, specifications, and legal notices.
	Паспорт IP-камеры АйТек ПРО Сокол-PTZ Dome 4Mp Extreme Vision Технический паспорт и спецификации IP-камеры АйТек ПРО Сокол-PTZ Dome 4Mp Extreme Vision, включая описание функций, комплектацию, технические характеристики, условия эксплуатации, транспортировки, хранения и гарантийные обязательства.
	YoLuke WiFi IP Camera Quick Operation Guide A comprehensive quick operation guide for the YoLuke WiFi IP Camera, covering installation, app connection via CamHipro, Wi-Fi setup, and various mobile app functions like video playback, device management, and motion detection.
	Dahua FeuVision P2.5 Indoor Full-color LED Display Installation and User Manual This document provides comprehensive installation, operation, and maintenance guidelines for the Dahua FeuVision P2.5 Indoor Full-color LED Display (320x160). It covers product introduction, appearance structure, interface definition, installation procedures, user manual, and acceptance testing.
	MiBoxer P1 & P2 Panel Controllers: Features, Functions, and Installation Guide Comprehensive guide to MiBoxer P1 (Single Color) and P2 (Color Temperature) touch panel LED controllers. Learn about features, functions, installation, pairing, and advanced settings like signal transmitting and PWM frequency switching.
	Bosch Phantom Edge Installation Manual: Setup, Specifications, and Safety This installation manual provides comprehensive instructions for setting up the Bosch Phantom Edge, an industrial IoT gateway. It includes a list of components, device overview, detailed installation steps, technical specifications, safety guidelines, uninstallation procedures, and regulatory information.