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ANBIUX A27

ANBIUX A27 Outdoor Wireless Security Camera User Manual

Model: A27

INTRODUCTION

Thank you for choosing the ANBIUX A27 Outdoor Wireless Security Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your new security camera. The A27 model is designed to offer comprehensive surveillance with its dual-lens system, advanced night vision, and smart detection features, ensuring reliable monitoring for your home or business.

PRODUCT OVERVIEW

Key Features

- **Dual Lens & Dual Display:** Features one fixed lens and one rotating lens for a comprehensive 360° view without blind spots, viewable in split-screen.
- **2K/6MP Resolution:** Two high-resolution 3MP lenses provide clear 2K video quality with 5x digital zoom.
- **Automatic Tracking & Real-Time Alerts:** Detects human movement, tracks objects, and sends immediate notifications to the iCSee app.
- **Three Night Vision Modes:** Offers Full-color, Infrared, and Smart (dual-light) night vision for clear images up to 65ft in low light.
- **Two-Way Audio:** Built-in microphone and speaker allow for real-time communication.
- **IP66 Weatherproof:** Designed for outdoor use, capable of withstanding various weather conditions from -20°C to 50°C.
- **24/7 Recording:** Supports continuous recording to an SD card or cloud storage.
- **Faster Connection & Multi-User Access:** Bluetooth-assisted setup and sharing with multiple family accounts via the iCSee app.
- **Alexa Compatible:** Integrates with Alexa for voice control and viewing.

What's in the Box

- 1 x ANBIUX A27 Security Camera
- 1 x User Manual

- 1 x Installation Screw Bag
- 1 x Power Cable (3m)

SETUP

1. **Power Connection:** Connect the camera to a power source using the provided power cable. Note that while the camera connects wirelessly to Wi-Fi, it requires a continuous power supply.
2. **App Download:** Download the "iCSee" application from your smartphone's app store (available for Android and iOS).
3. **Account Registration:** Open the iCSee app and register for a new account or log in if you already have one.
4. **Camera Pairing:**
 - Ensure your smartphone's Bluetooth and Wi-Fi are enabled.
 - In the iCSee app, follow the on-screen instructions to add a new device. The app will use Bluetooth to quickly detect and pair with the camera.
 - Select your 2.4GHz Wi-Fi network (5GHz networks are not supported) and enter the password.
5. **Mounting:** Use the included installation screw bag to securely mount the camera in your desired outdoor location. Ensure the camera has a clear line of sight and is within Wi-Fi range.

Dual Lens Security Camera

One Device=Two Camera A fusion of dome and bullet cameras,eradicating all blind spots



Figure 1: Dual Lens Design and Split-Screen View. The camera features a fixed upper lens and a rotating lower lens, providing a wide field of view. The image also illustrates the 355° pan and 90° tilt capabilities, along with a smartphone interface showing a live split-screen feed from both lenses.

Live View and Control

Once the camera is connected to the iCSee app, you can access the live feed from your smartphone, tablet, or computer. The app allows you to:

- View real-time video from both lenses, including a split-screen option.
- Control the pan (355°) and tilt (90°) of the rotating lens.
- Utilize 5x digital zoom for closer inspection of details.

2K FHD Resolution & Dual 3MP Lens

Support 5X digital zoom, allowing you to enjoy a clearer visual experience all the time, while gives you more details.



Figure 2: 2K FHD Resolution and 5x Digital Zoom. This image compares standard 1080P resolution with the camera's 2K 3MP resolution, highlighting the enhanced clarity and detail provided by the dual 3MP lenses. It also illustrates the effectiveness of the 5x digital zoom.

Human Detection and Alerts

The camera is equipped with advanced human detection capabilities. When a person is detected within the camera's field of view:

- The camera will automatically track the moving object horizontally.
- You will receive real-time push notifications on your smartphone via the iCSee app.
- The camera can trigger a sound alarm and/or activate its white lights as a deterrent.

Human Detection & Alerts & Double-Light

Track a moving object horizontally until it disappears, Dual light alerts Push notifications, Sound alert



Tracking



Alerts



Message

Hey! Go Away!

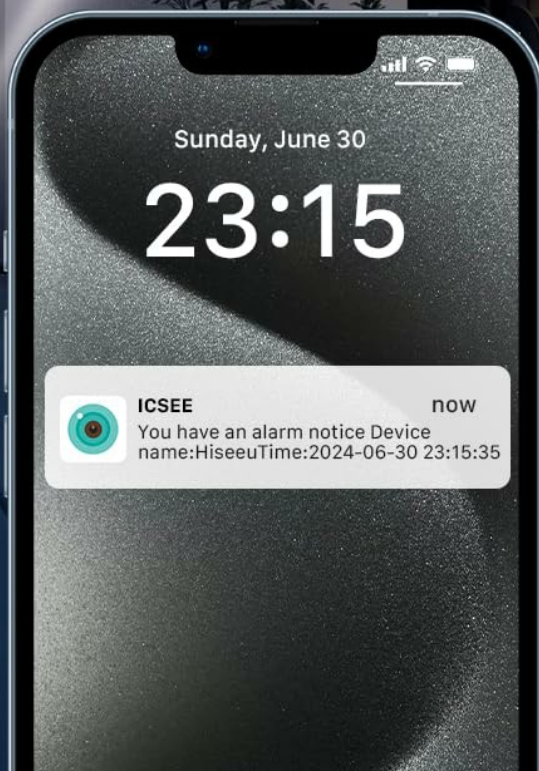


Figure 3: Human Detection and Alerts. This illustration shows the camera's ability to detect human presence, activate its dual lights, and send immediate alerts to the user's smartphone through the iCSee app, including tracking and sound alarm features.

Night Vision Modes

The ANBIUX A27 offers three distinct night vision modes to suit various lighting conditions:

- **Full-Color Night Vision:** Utilizes built-in white lights to provide full-color video even in complete darkness.
- **Infrared Night Vision:** Uses infrared LEDs for clear black and white video in low-light conditions without visible light.
- **Smart (Dual-Light) Mode:** The camera operates in infrared mode by default and automatically switches to full-color mode when motion is detected, illuminating the area.

Infrared & Color Night Vision

Features 3 Mode, Full Color/ Infrared Night/ Double-Light Alert,capture more detail in the darkness

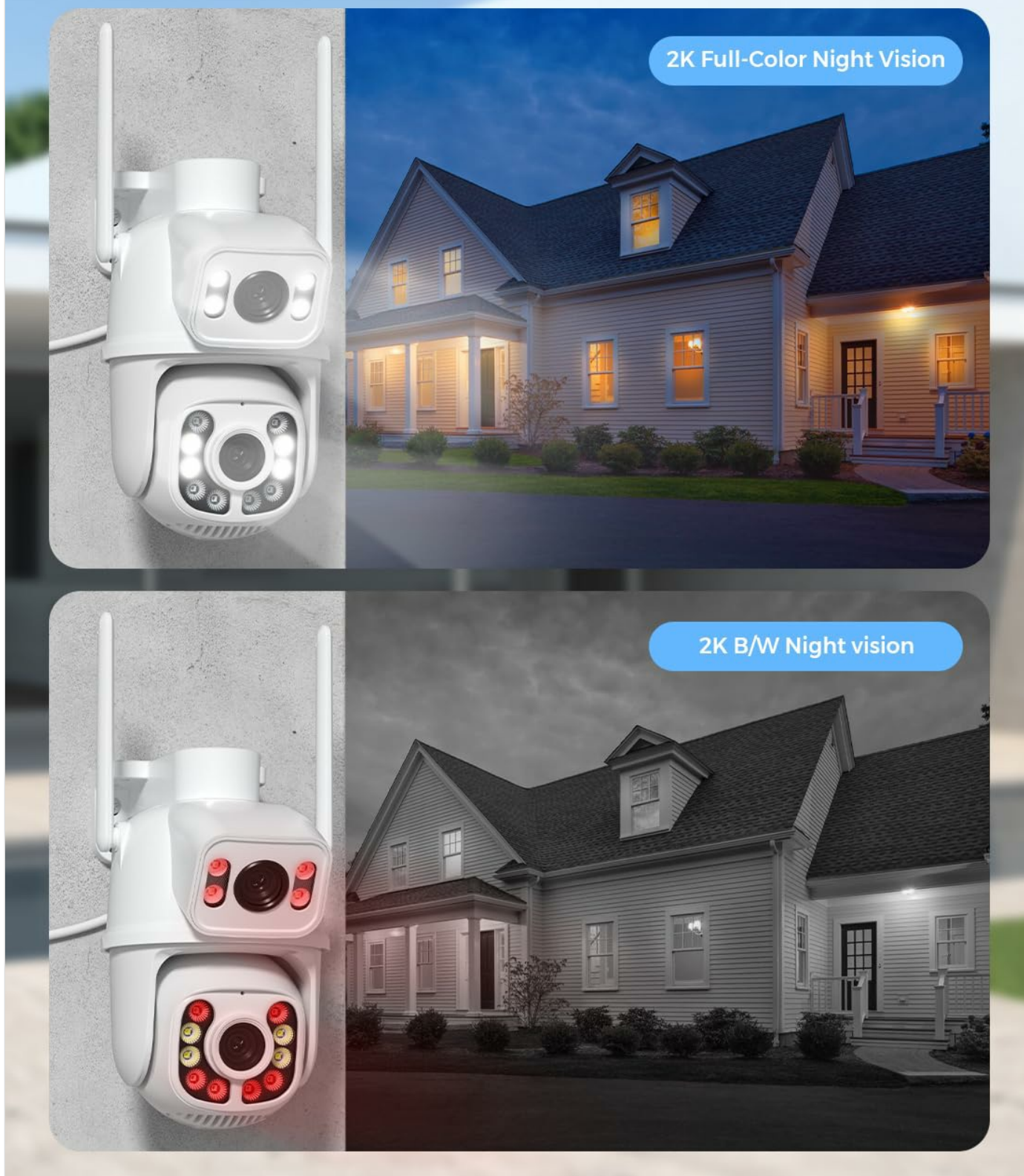


Figure 4: Infrared & Color Night Vision. This image demonstrates the camera's capability to capture detailed footage in darkness using both 2K Full-Color Night Vision and 2K Black and White (Infrared) Night Vision modes.

Two-Way Audio

The integrated microphone and speaker enable two-way communication. You can speak through the camera to visitors or deter intruders directly from your smartphone.

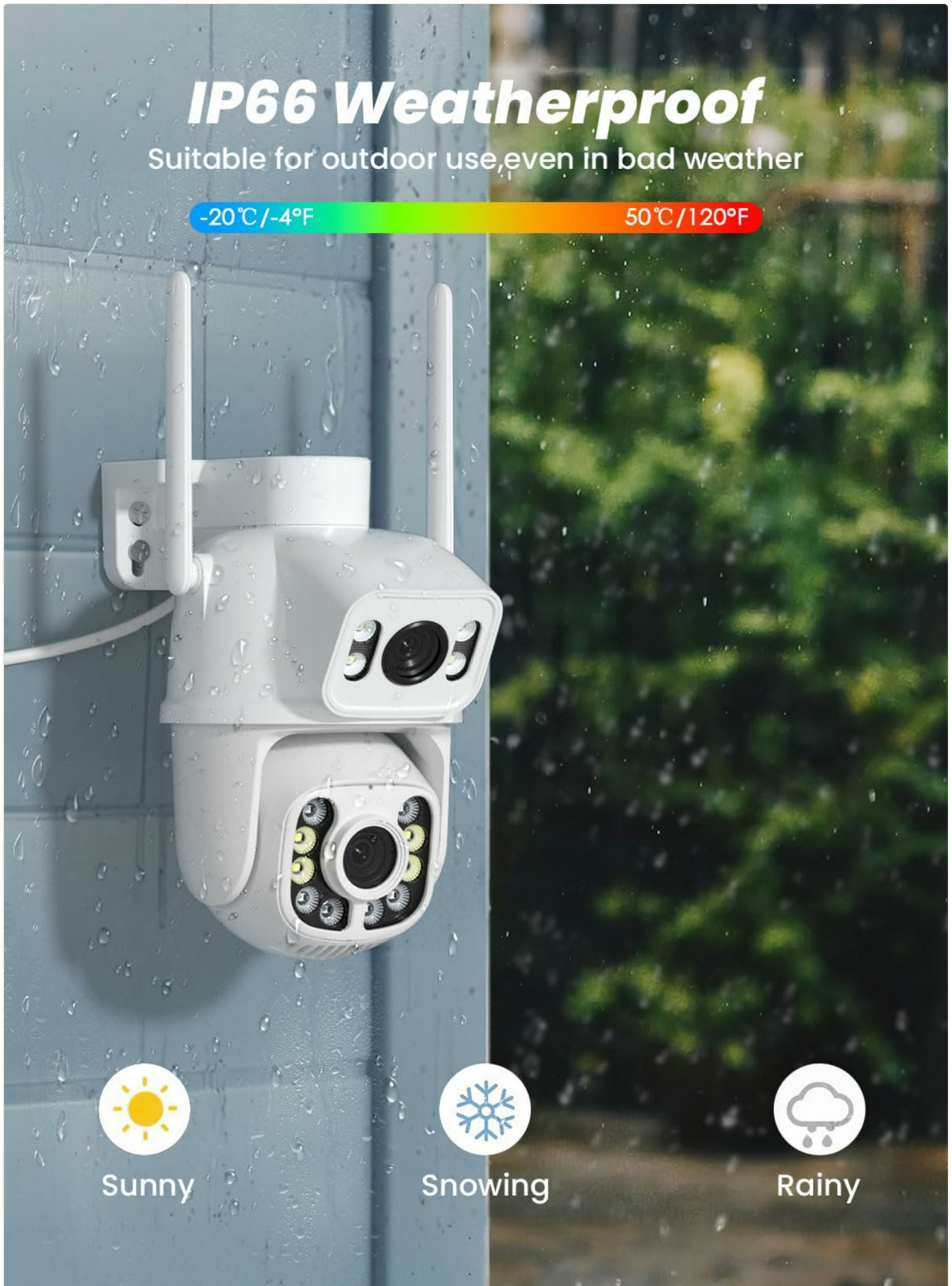


Figure 5: Two-Way Audio Interaction. This image illustrates the camera's two-way audio feature, allowing real-time communication between the user and individuals near the camera, such as a delivery person.

24/7 Recording

The camera supports continuous recording, allowing you to review footage at any time.

- **Storage Options:** Footage can be stored on a local Micro SD card (not included, up to 128GB) or via cloud storage services (subscription may be required).
- **Accessing Recordings:** View recorded video directly through the iCSee app.

24/7 Recording

365 days to protect your family •

Check the records anytime anywhere •

Real-time Surveillance •



Figure 6: 24/7 Recording Capability. This image highlights the camera's continuous recording feature, showing an SD card slot for local storage and a smartphone interface displaying a timeline of recorded events, indicating constant surveillance.

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- **Lens Cleaning:** Regularly clean the camera lenses with a soft, dry cloth to ensure clear image quality. Avoid abrasive cleaners.
 - **Firmware Updates:** Check the iCSee app periodically for firmware updates to ensure optimal performance and security.
 - **Power Supply:** Ensure the power cable is securely connected and free from damage.
 - **Wi-Fi Connection:** Verify a stable Wi-Fi connection for uninterrupted operation.
 - **Physical Inspection:** Periodically inspect the camera's mounting and housing for any signs of wear or damage, especially after severe weather.

2-Way Audio Real Time Interaction

Please leave the package in front of the door



Figure 7: IP66 Weatherproof Design. This image illustrates the camera's robust IP66 rating, confirming its suitability for outdoor use in various weather conditions, including sun, snow, and rain, within a wide temperature range.

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; 5GHz Wi-Fi network used; camera too far from router; weak signal.	<ul style="list-style-type: none"> • Ensure correct 2.4GHz Wi-Fi password is entered. • Verify you are connecting to a 2.4GHz network (5GHz is not supported). • Move the camera closer to the Wi-Fi router or use a Wi-Fi extender. • Restart the camera and router.
No image or black screen in app	Camera not powered on; network issue; app glitch.	<ul style="list-style-type: none"> • Check power connection. • Verify Wi-Fi connection. • Restart the iCSee app. • Restart the camera.
Motion detection alerts not received	App notifications disabled; motion detection sensitivity too low; detection zone not set correctly.	<ul style="list-style-type: none"> • Enable notifications for the iCSee app in your phone settings. • Adjust motion detection sensitivity in the app. • Configure detection zones to cover relevant areas.
Poor night vision quality	Dirty lens; external light interference; incorrect night vision mode.	<ul style="list-style-type: none"> • Clean the camera lenses. • Ensure no strong external lights are directly interfering with the camera's night vision sensors. • Switch between Full-Color, Infrared, and Smart night vision modes in the app to find the best setting.

SPECIFICATIONS

Feature	Detail
Model	A27
Mobile Application	iCSee
Material	ABS Plastic
Usage Environment	Outdoor/Indoor
Viewing Angle (Pan/Tilt)	355° Pan / 90° Tilt
Video Encoding	H.265/25fps

Feature	Detail
Effective Still Resolution	6 MP (Dual 3MP lenses)
Video Capture Resolution	2048p (2K)
Night Vision Range	20-30 meters (65 feet)
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Input Power	100-240V
Continuous Voltage	12V/0.5A
Power Consumption	6W (Max)
Alert Method	APP Notification
Compatibility	Android/iOS, Alexa, Blue Iris, iSPY, Zone Minder, Security Spy, VLC, NVR
Wireless Communication	Wi-Fi (2.4GHz only), Bluetooth, ONVIF, RTSP
Water Resistance Level	IP66
Storage Options	Micro SD Card (up to 128GB), Cloud Storage
Digital Zoom	5x

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ANBIUX website or contact their customer service directly. The user manual included in the package may also contain specific warranty details.

For further assistance, please visit the ANBIUX support page or contact their customer service.

