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› inBEKEA 4K 32MP WiFi Trail Camera User Manual

inBEKEA B0CG5PJ2B3

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Model: B0CG5PJ2B3

PRODUCT OVERVIEW

The inBEKEA 4K 32MP WiFi Trail Camera is designed for capturing high-quality photos and videos of wildlife, for security monitoring, or for general outdoor surveillance. Equipped with advanced features like 4K video recording, 32MP photo resolution, low-glow infrared night vision, and a fast trigger speed, it ensures you capture every moment. The integrated WiFi and Bluetooth connectivity allow for convenient remote control and data management via a dedicated smartphone application.



Figure 1: The inBEKEA 4K 32MP WiFi Trail Camera shown with its portable solar panel and various accessories including a 32GB microSD card, wall mount, tree strap, USB cable, AV cable, wrench, and screws.

SETUP GUIDE

1. Initial Preparation

- **Memory Card Installation and Formatting:** Before first use, insert a Micro SD card (up to 512 GB recommended, 32GB card included). It is crucial to format the memory card within the camera's settings to ensure proper functionality.
- **Battery Installation:** For optimal performance and to prevent power interruption during extended rainy periods, it is recommended to install 8 AA LR6 1.5V alkaline batteries (not included) in the camera, even when using the solar panel.
- **Protective Film Removal:** Carefully remove all protective films from the camera lens, infrared lamp lens, and PIR sensor. Failure to do so may negatively affect image and video quality.

2. Mounting the Camera

The camera can be mounted using the included wall mount or tree strap. Choose a location that provides a clear

view of the area you wish to monitor, ensuring the camera is stable and secure.

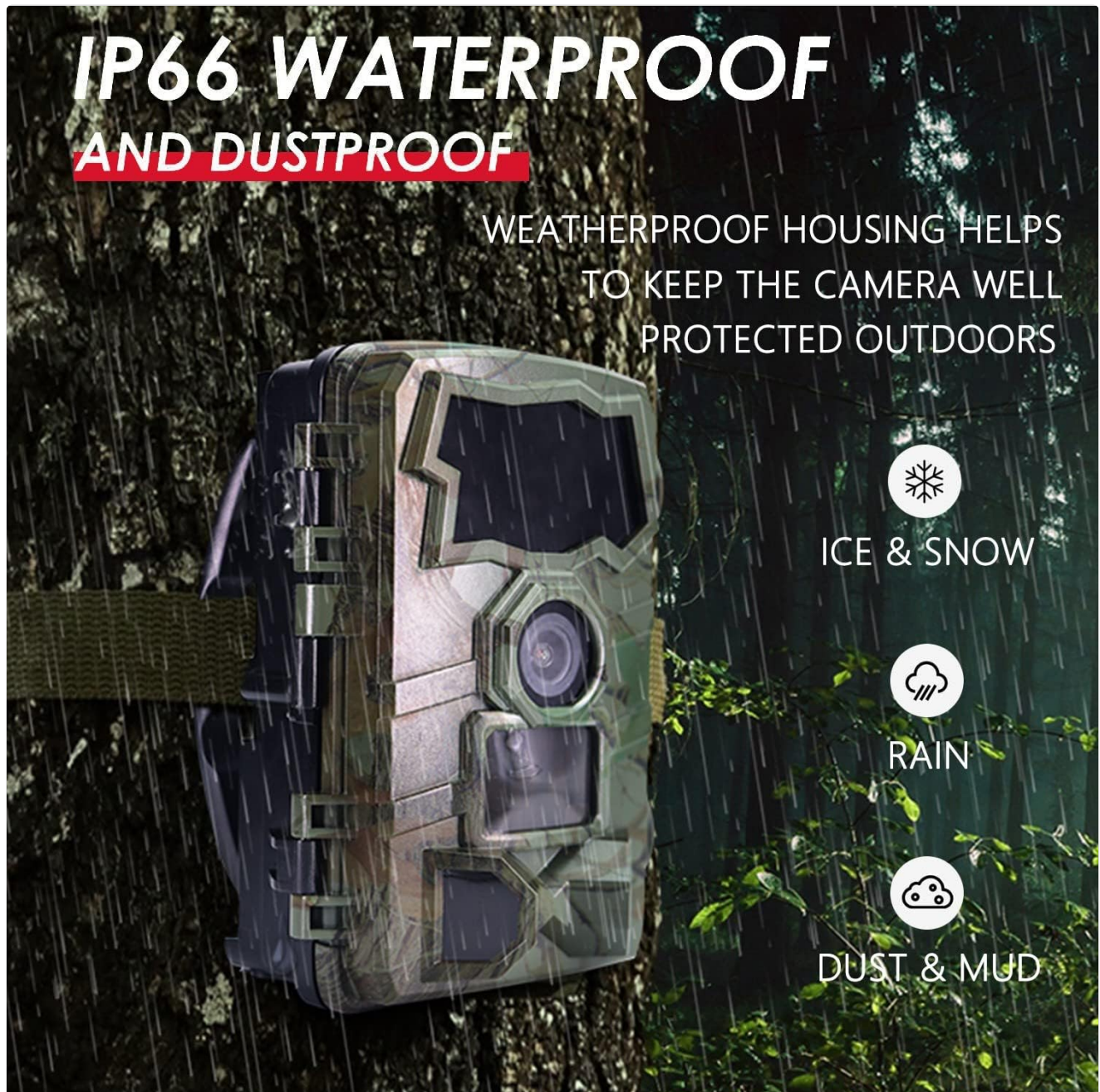


Figure 2: The camera is designed with IP66 waterproof and dustproof housing, ensuring protection against various outdoor elements like ice, snow, rain, and dust when mounted on a tree.

3. Initial Settings Configuration

Before deploying the camera, switch it to 'test' mode to access the settings menu. Configure parameters such as photo resolution (up to 32MP), video resolution (up to 4K), detection sensitivity, time-lapse settings, and operating period as needed. Ensure the cover is securely fastened after configuration to prevent water damage.

OPERATING INSTRUCTIONS

1. Powering On and Modes

Once batteries are installed and the SD card is formatted, switch the camera to 'ON' mode. The camera supports three primary modes: Photo Only, Video Only, and Photo + Video. Select the desired mode based on your monitoring needs.

2. Motion Detection and Capture

The camera features a rapid 0.2-second trigger speed and a 120-degree detection angle, ensuring quick capture of any movement within its range. Advanced low-glow infrared technology provides clear night vision up to 20 meters without disturbing wildlife.

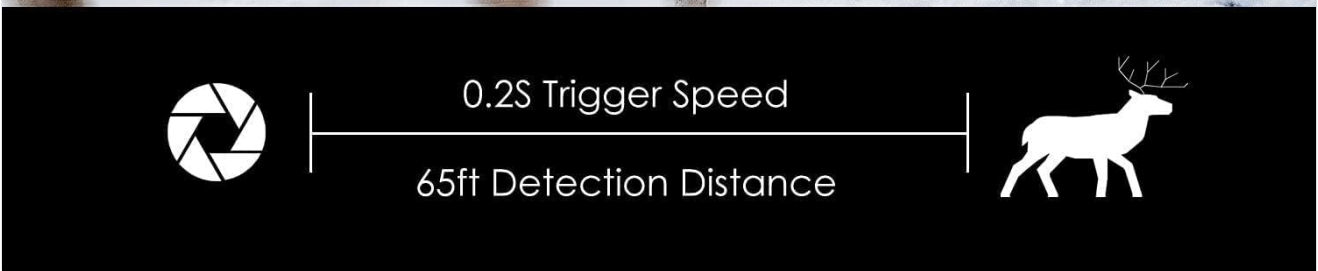
0.2S TRIGGER SPEED

LIGHTNING-FAST

Ultra-fast trigger speed
never miss a crucial moment



The photograph shows a deer in a snowy forest. Overlaid on the image are camera interface elements: a red dot in the top right corner, a battery level indicator at the bottom left, and a series of concentric circles around the deer's head representing the detection range.



A diagram on a black background illustrates the camera's specifications. On the left is a camera lens icon. A horizontal line with vertical end caps connects it to a white silhouette of a deer on the right. Above the line is the text "0.2S Trigger Speed" and below it is "65ft Detection Distance".

Figure 3: The camera's ultra-fast 0.2-second trigger speed ensures no crucial moments are missed, even with fast-moving wildlife like deer.

LOW-GLOW INFRARED

UP TO 65FT

ADVANCED LOW LIGHT PERFORMANCE
FOR EXTENDED NIGHT TIME RANGE



Figure 4: The camera utilizes low-glow infrared technology for advanced low-light performance, extending its night-time range up to 65 feet (approximately 20 meters).

3. WiFi and Bluetooth App Control

Download the free 'GcamPro' application (requires iOS 9.0+ or compatible Android/iPad/tablet) to connect to your camera via WiFi and Bluetooth. This allows you to remotely manage storage, preview images and videos, and adjust camera settings from up to 32 feet away. You can also view live video streams directly from the app.

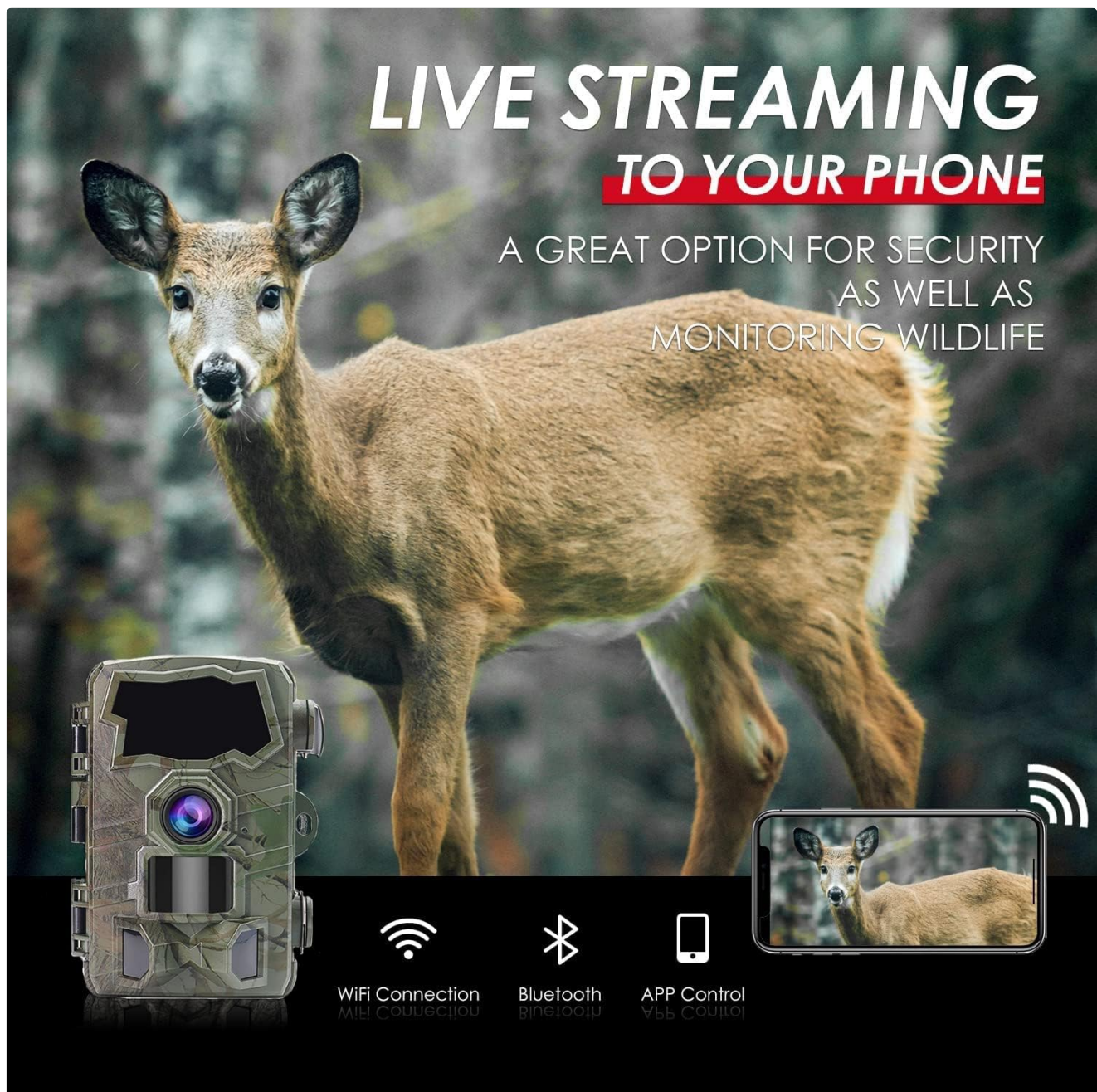


Figure 5: The camera supports live streaming to your phone via WiFi and Bluetooth, offering a great option for security and wildlife monitoring through the dedicated app.

MAINTENANCE

- **Cleaning:** Periodically clean the camera lens, infrared lamp lens, and PIR sensor with a soft, dry cloth to ensure clear image capture and accurate motion detection. Avoid using abrasive cleaners.
- **Battery Check:** Regularly check the battery level, especially if not using the solar panel or during prolonged periods of cloudy weather. Replace batteries as needed to ensure continuous operation.
- **Solar Panel Care:** Ensure the solar panel is clean and free from debris (leaves, dirt) to maximize its charging efficiency. Position it to receive ample sunlight.
- **Firmware Updates:** Check the manufacturer's website or app for any available firmware updates to ensure your camera has the latest features and bug fixes.

TROUBLESHOOTING

- **Camera Not Powering On:** Ensure batteries are correctly inserted and fully charged. If using the solar panel,

check its connection and exposure to sunlight.

- **Poor Image/Video Quality:** Verify that all protective films have been removed from the lenses and sensors. Clean the lenses if they are dirty. Check the camera's position for obstructions.
- **No Motion Detection:** Ensure the PIR sensor is clear of obstructions. Adjust the detection sensitivity in the camera settings. Check the detection angle and distance.
- **WiFi/Bluetooth Connection Issues:** Ensure your smartphone is within the 32-foot range of the camera. Restart both the camera and your phone. Reinstall the 'GcamPro' app if necessary.
- **Solar Panel Not Charging:** Ensure the solar panel is clean and positioned to receive direct sunlight. Check the connection cable between the solar panel and the camera.
- **Water Damage:** Always ensure the camera cover is securely fastened after accessing the battery or SD card compartments to maintain its IP66 waterproof rating.

PRODUCT SPECIFICATIONS

Feature	Specification
Brand	inBEKEA
Recommended Uses	Trail Camera
Photo Resolution	Up to 32 MP
Video Recording Resolution	4K (3840 x 2160)
Trigger Speed	0.2 seconds
Night Vision Distance	Up to 20 meters (65 feet)
Detection Angle	120 degrees
Waterproof Rating	IP66
Wireless Communication	Bluetooth, Wi-Fi
Compatible Devices	Smartphone
Power Source	Battery (8x AA LR6 1.5V, not included), Solar Powered
Mounting Type	Tree Mount
Operating Temperature	-15.6°C to +50°C (4°F to 122°F)
Special Features	Night Vision, Photo Sensor

WARRANTY AND SUPPORT

Specific warranty information for the inBEKEA 4K 32MP WiFi Trail Camera is not provided within this manual. For details regarding product warranty, returns, or technical support, please refer to the product packaging, the seller's information on the purchase platform, or contact inBEKEA customer service directly.

For further assistance, please visit the official inBEKEA website or contact their support team through the contact information provided at the point of purchase.

