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> VANBAR Wildlife Camera WiFi 1296P 24MP User Manual

VANBAR D600

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USER MANUAL - MODEL D600



The VANBAR Wildlife Camera D600, designed for capturing wildlife and for home security, features WiFi connectivity for easy access via a

1. Product Overview

The VANBAR Wildlife Camera D600 is a high-performance trail camera designed for capturing clear images and videos of wildlife, monitoring property, or enhancing home security. It features 24MP photo resolution, 1296P video recording, and advanced night vision capabilities. With built-in WiFi and app control, users can easily manage settings and review captured media directly from their smartphone.

Key features include:

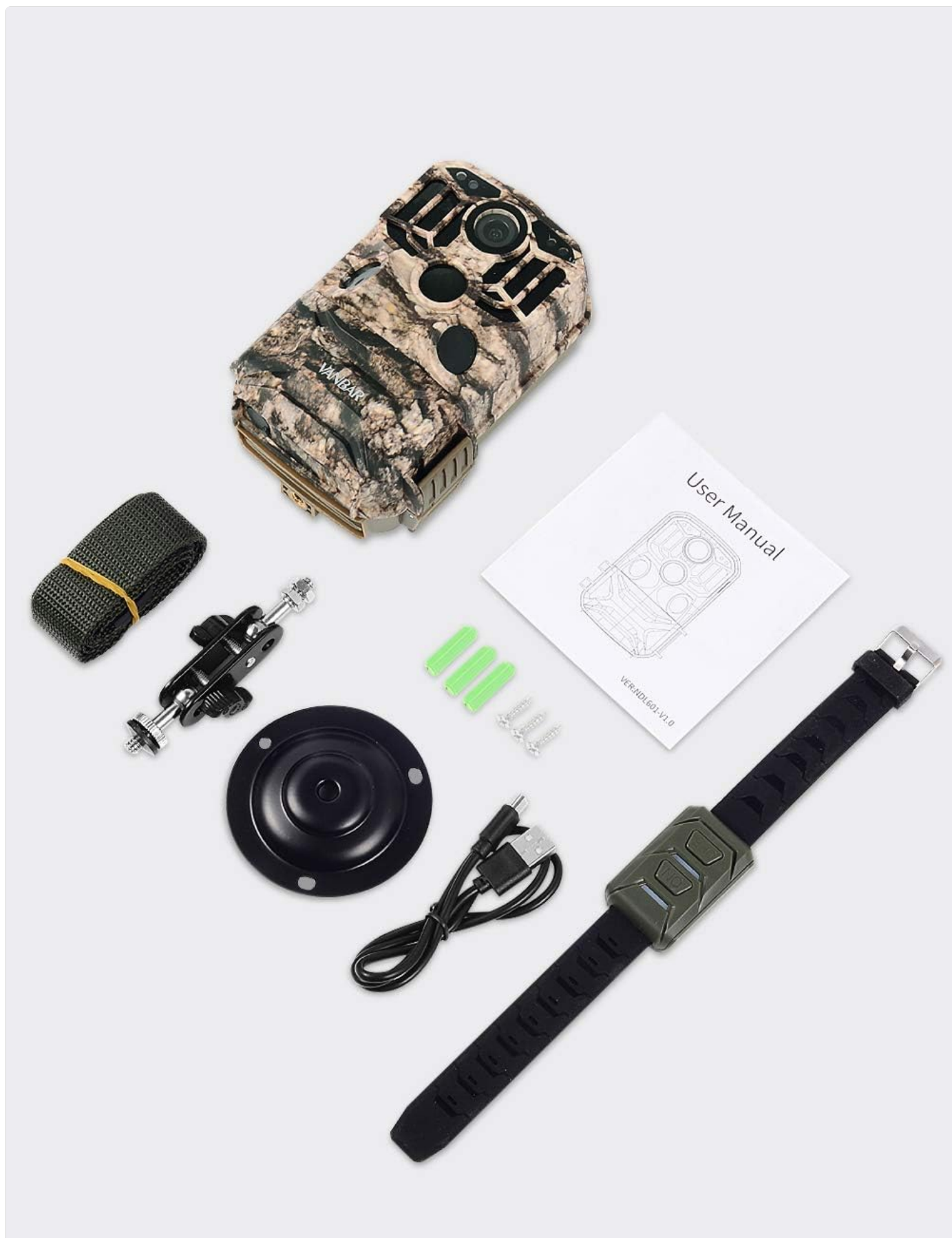
- **WiFi Connection & APP Control:** Seamlessly connect to your smartphone via the "Hunting Cam Pro" app (Android/iOS) to adjust settings and view media.
- **High Resolution Imaging:** Captures 24MP still images and 1296P high-definition video.
- **Durable & Waterproof:** IP66 rated for protection against rain and dust, suitable for various outdoor environments.
- **Fast Motion Detection:** Equipped with 3 PIR sensors for a rapid 0.3-second trigger time and a 20-meter detection range.
- **Advanced Night Vision:** Features 38pcs 850nm infrared LEDs for clear night recordings up to 20 meters.

2. Setup Guide

2.1 Package Contents

Before beginning, please verify that all items are present in the package:

- VANBAR Wildlife Camera D600
- Mounting Strap
- Threaded Tripod Mount
- USB Cable
- User Manual
- Batteries (Note: Batteries are included with some models, please check your specific package contents.)



An overview of the items typically included in the VANBAR Wildlife Camera D600 package.

2.2 Battery Installation

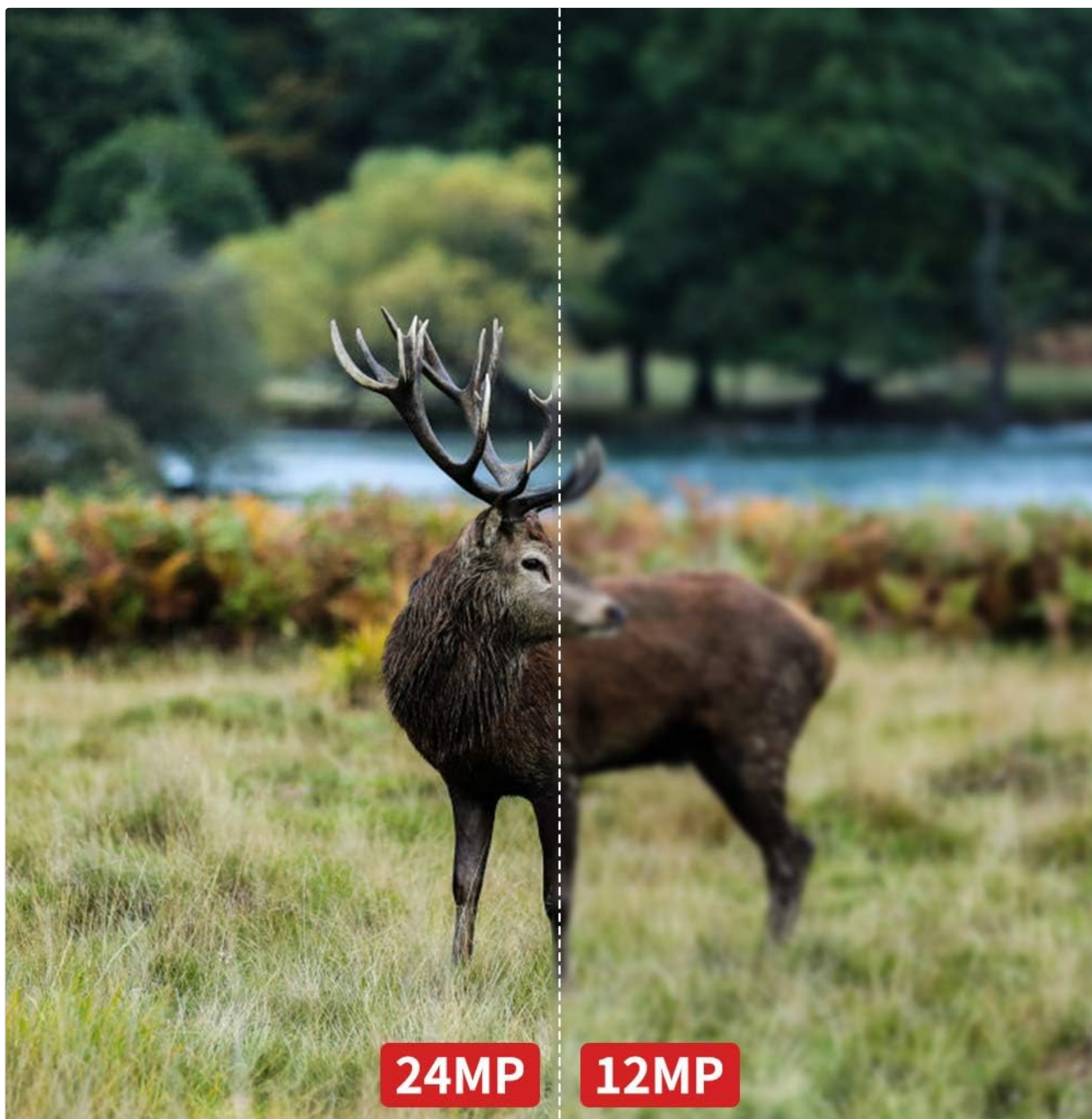
The camera requires batteries for operation. Open the battery compartment located at the bottom of the camera. Insert the required number of batteries, ensuring correct polarity (+/-) as indicated inside the compartment. Close the compartment securely.

2.3 SD Card Installation

Locate the SD card slot, typically found inside the camera's main housing. Insert a compatible SD card (not included) into the slot until it clicks into place. Ensure the card is inserted correctly to avoid damage. A high-speed SD card (Class 10 or higher) is recommended for optimal performance.

2.4 Mounting the Camera

The camera can be mounted using the included mounting strap or the threaded tripod mount. For tree mounting, thread the strap through the camera's back brackets and secure it around a tree or pole. For other surfaces, use the tripod mount. Position the camera to ensure a clear field of view for the desired monitoring area.



24MP & 1296P RESOLUTION

Capture outstanding 24MP photos and 1296P HD videos

The camera securely mounted to a tree using the provided strap, blending into its natural environment.

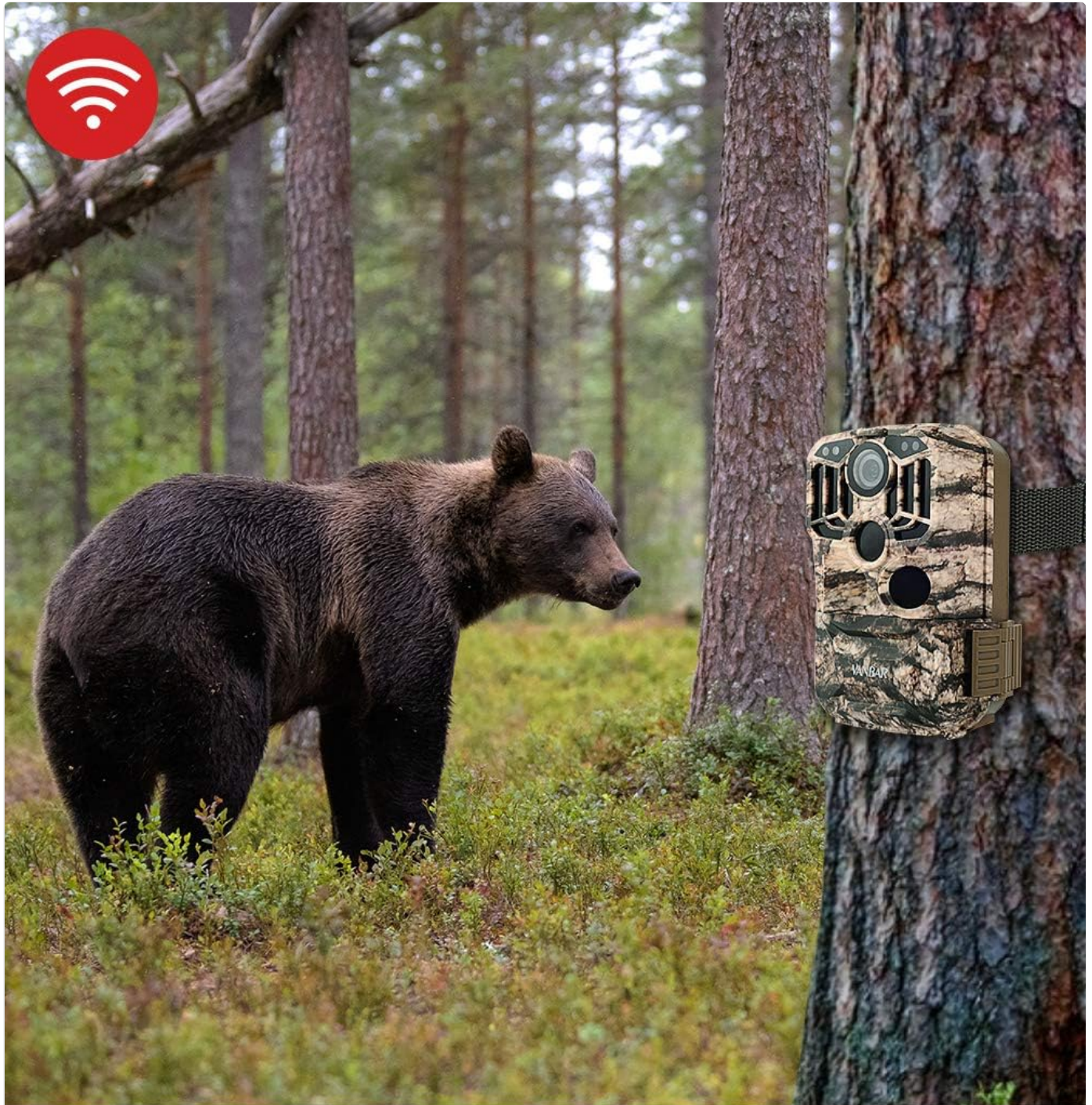
3. Operating Instructions

3.1 Powering On/Off

To power on the camera, slide the power switch to the 'ON' position. The camera will enter monitoring mode after a brief startup sequence. To power off, slide the switch to 'OFF'.

3.2 WiFi Connection and App Control

Download the "Hunting Cam Pro" app from your mobile phone's app store (available for Android and iOS). Once installed, open the app and follow the on-screen instructions to connect to the camera's built-in WiFi network. This allows you to adjust settings, view live footage, and download photos/videos directly to your phone without physically accessing the camera.



WIFI CONNECTION

Enjoy Watching pictures/videos on mobile APP

The camera's WiFi connection allows for remote monitoring and data transfer via the mobile app.

3.3 Photo and Video Recording

The camera captures high-quality 24MP photos and 1296P videos. You can configure the capture mode (photo, video, or hybrid) and other parameters like video length, photo burst, and interval recording through the app or the camera's internal menu.

3.4 Motion Detection and Trigger Speed

Equipped with three Passive Infrared (PIR) sensors, the camera detects movement within a 120° wide-angle and up to 20 meters. The rapid 0.3-second trigger speed ensures that fast-moving subjects are captured effectively.

 **Day Vision**

2020/10/08 14:23:48 31°C 84°F VANBAR D600

 **Night Vision**

2020/10/08 20:23:48 29°C 88°F VANBAR D600

The camera's quick trigger speed ensures that no moment is missed, even with fast-moving wildlife.

3.5 Night Vision Capabilities

The camera features 38pcs 850nm infrared LEDs, providing clear night vision up to 20 meters without disturbing wildlife. This allows for continuous monitoring in low-light or complete darkness.



IP66 WATERPROOF

With IP66 waterproof, can easily handle heavy rain

The camera provides clear imaging both during the day and at night using its infrared night vision.

4. Maintenance

4.1 Cleaning the Camera

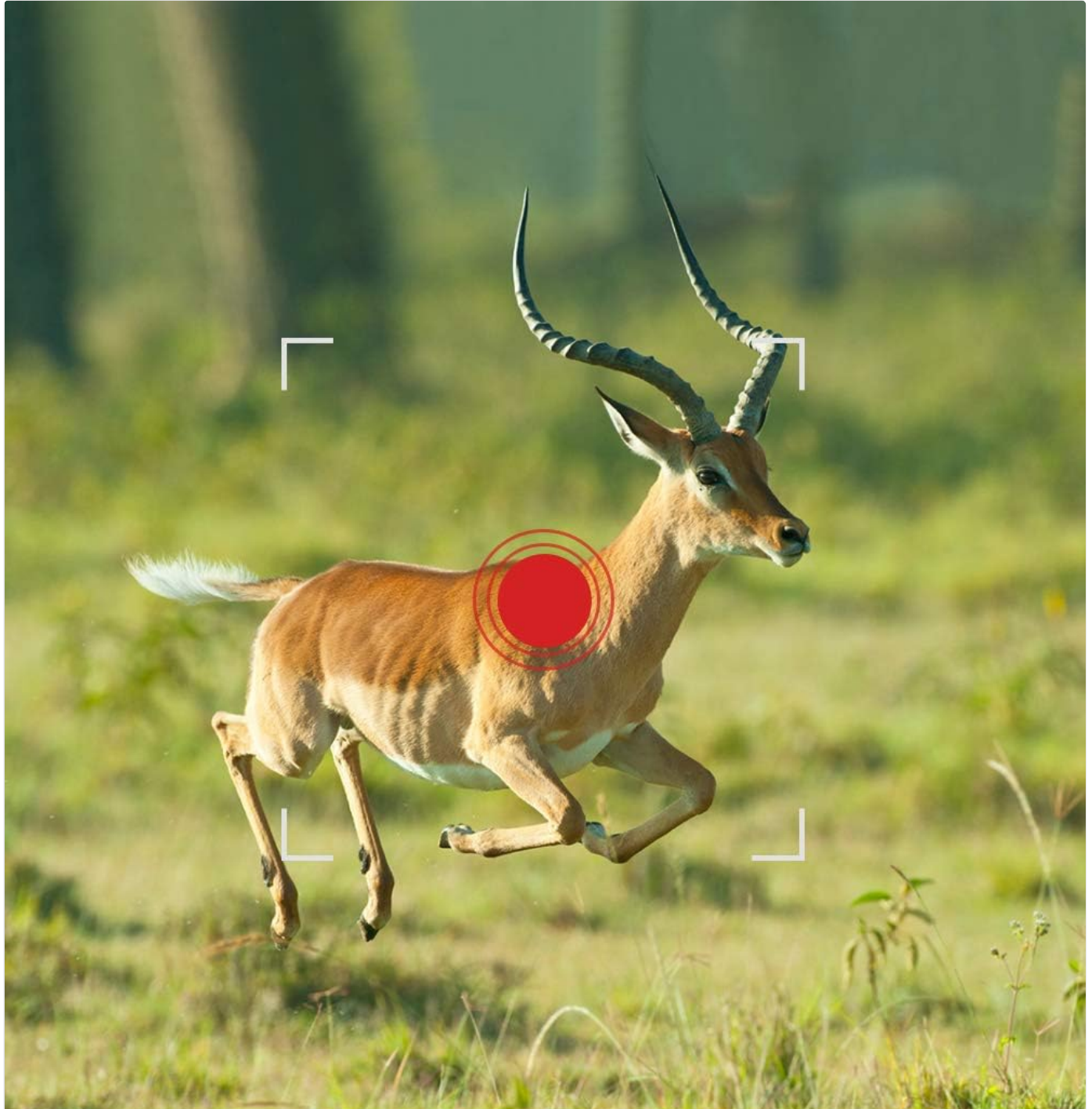
Regularly clean the camera lens and PIR sensors with a soft, dry cloth to ensure optimal performance and clear images. Avoid using abrasive cleaners or solvents.

4.2 Battery Care

Check battery levels periodically, especially before extended deployments. Replace batteries when low to prevent interruption of recording. Remove batteries if the camera will not be used for a prolonged period to prevent leakage.

4.3 Waterproof Protection (IP66)

The camera is rated IP66 waterproof, meaning it is protected against powerful water jets and dust. While designed for outdoor use, ensure all compartments (battery, SD card) are securely closed to maintain its waterproof integrity.



0.3S Trigger Speed

Ensures fast and accurate capture of every detected motion

The IP66 waterproof design ensures the camera functions reliably even in adverse weather conditions.

5. Troubleshooting

5.1 Camera Not Powering On

- Check battery installation: Ensure batteries are inserted correctly with proper polarity.
- Battery level: Replace with fresh batteries if current ones are depleted.

5.2 WiFi Connectivity Issues

- Ensure you are within close proximity to the camera (typically within 10 meters) for a stable WiFi connection.
- Restart both the camera and your mobile device.
- Verify the "Hunting Cam Pro" app is updated to the latest version.

5.3 Poor Image/Video Quality

- Clean the camera lens and PIR sensors.
- Ensure sufficient lighting for day captures; verify night vision LEDs are functioning for night captures.
- Check camera settings for resolution and quality.

5.4 Excessive Battery Drain

- Reduce the frequency of captures (e.g., increase interval time, reduce photo burst).
- Ensure the camera is not constantly triggering due to environmental factors (e.g., swaying branches).
- Use high-quality, reputable brand batteries.

5.5 SD Card Errors

- Ensure the SD card is properly inserted.
- Format the SD card using the camera's menu or a computer.
- Try a different SD card to rule out card malfunction.

6. Specifications

Feature	Detail
Model Number	D600
Photo Resolution	24MP
Video Resolution	1296P
Connectivity Protocol	Wi-Fi
Controller Type	iOS, Android
Power Source	Battery Powered
Waterproof Rating	IP66
PIR Sensors	3

Feature	Detail
Trigger Speed	0.3 seconds
Detection Range	20 Meters
Night Vision Range	20 Meters
Infrared LEDs	38pcs 850nm
Viewing Angle	120 Degrees
Included Components	Batteries (check package), Mounting Strap, Threaded Tripod
Item Weight	617 g
Manufacturer	VANBAR

7. Warranty and Support

VANBAR products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or contact VANBAR customer support directly. In case of any issues or questions regarding your VANBAR Wildlife Camera D600, please reach out to the manufacturer's customer service team. You can find more information and support resources by visiting the official VANBAR store on Amazon:[VANBAR Amazon Store](#).

8. Official Product Videos

There are no official product videos from the seller available for embedding at this time.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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