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› Wildgame Innovations Buck Commander Nano 6 Hunting Trail Camera User Manual

Wildgame Innovations WGI-P6i8

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MODEL: WGI-P6i8

Introduction

Welcome to the user manual for your Wildgame Innovations Buck Commander Nano 6 Hunting Trail Camera. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your new camera. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

Product Overview

The Wildgame Innovations Buck Commander Nano 6 is a compact and robust trail camera designed for outdoor surveillance and wildlife monitoring. It features a 6 MP sensor, a 65 ft flash range, and a durable, weather-resistant design.



Figure 1: Front view of the Wildgame Innovations Buck Commander Nano 6 Trail Camera, showcasing its camouflage pattern, lens, and LED array.

Key Features:

- 6 MP Micro Digital trail camera for clear images.
- 28 piece high intensity LED's for effective night vision up to 65 ft.
- Wide angle lens to capture a broader field of view.
- Fast 1-second trigger speed to minimize missed shots.
- HD 720p video recording (up to 30 seconds per clip).
- Flextime and Time Lapse technology for flexible monitoring options.
- Supports up to a 32GB SD/SDHC card for ample storage.
- Water resistant and weather endurable design (IP54 rated).
- Features a grey/brown swirl TRUbark texture for camouflage.

Setup

1. Battery Installation:

The camera requires 4 AA batteries (not included). Open the battery compartment, typically located on the side or bottom of the camera. Insert the batteries, ensuring correct polarity (+/-) as indicated inside the compartment. Close the compartment securely to maintain water resistance.

2. SD Card Insertion:

Locate the SD card slot. The camera supports SD/SDHC cards up to 32GB. Insert the SD card with the metal contacts facing down (or as indicated by the slot diagram) until it clicks into place. To remove, push the card in slightly until it springs out.

3. Mounting the Camera:

The camera comes with bungee cords for easy mounting to trees or posts. Ensure the camera is securely fastened and pointed towards the desired monitoring area. Consider the camera's wide-angle lens when positioning. An external battery port is available for extended power options (external battery not included).

Operating Instructions

1. Powering On/Off:

Locate the power switch, usually inside the camera's housing. Switch it to the 'ON' position to power on the camera. The camera may enter a setup or armed mode after a brief countdown.

2. Mode Selection:

Your camera typically offers different modes: Photo, Video, and sometimes Flextime/Time Lapse. Use the internal controls or the remote control (if applicable) to select your desired mode.

- **Photo Mode:** Captures still images at 6 MP resolution.
- **Video Mode:** Records HD 720p video clips, up to 30 seconds in length.
- **Flextime/Time Lapse:** Allows for scheduled image capture over extended periods, useful for monitoring slow-moving events or changes.

3. Triggering and Capture:

The camera features a 1-second trigger speed, meaning it will capture an image or video quickly once motion is detected within its sensor range. Ensure the camera's motion sensor is unobstructed.

4. Data Retrieval:

To retrieve captured images and videos, remove the SD card and insert it into a computer's SD card reader. Alternatively, connect the camera directly to a computer using the provided USB cable.

Maintenance

1. Cleaning:

Periodically clean the camera's lens and sensor window with a soft, lint-free cloth. Avoid abrasive materials or harsh chemicals. Ensure the camera's exterior is free from dirt, mud, or debris, especially around seals and openings.

2. Battery Management:

Replace batteries when the low battery indicator appears or when performance degrades. Always use fresh, high-quality AA batteries. If storing the camera for an extended period, remove the batteries to prevent leakage.

3. SD Card Care:

Format your SD card regularly (after backing up data) to maintain optimal performance and prevent data corruption. Use a reliable brand of SD/SDHC card.

4. Weather Protection:

While the camera is water resistant and weather durable (IP54), prolonged exposure to extreme conditions (e.g., submersion, extreme temperatures) should be avoided. Ensure all compartments are securely closed before deployment.

Troubleshooting

Problem	Possible Cause	Solution
Camera not powering on.	Dead or incorrectly installed batteries.	Replace with fresh AA batteries, ensuring correct polarity. Check battery compartment for corrosion.
No images/videos captured.	SD card full, corrupted, or not inserted correctly; motion sensor obstructed; camera in wrong mode; low battery.	Format or replace SD card. Ensure sensor is clear. Verify camera mode (Photo/Video). Check battery level.
Poor image/video quality.	Dirty lens; insufficient light; camera too far from subject.	Clean the lens. Ensure adequate lighting or use night vision effectively. Adjust camera placement.
Motion sensor inconsistent or delayed.	Environmental factors (wind, heat); sensor obstruction; incorrect sensitivity settings.	Adjust camera placement to minimize false triggers. Ensure sensor is clear. Check camera settings for motion sensitivity (if available).

Specifications

Model Number	WGI-P6i8
Effective Still Resolution	6 MP
Video Capture Resolution	720p HD (30 sec clips)
Flash Range	65 ft (28 high intensity LEDs)
Trigger Speed	1 second
Memory Type	SD/SDHC (up to 32GB)
Power Source	4 AA Batteries (not included), External Battery Port
Connectivity Protocol	Wi-Fi (as per specifications, though USB cable also mentioned)
International Protection Rating	IP54 (Water Resistant and Weather Endurable)
Dimensions (L x W x H)	9.5 x 5.5 x 2.75 inches
Color	Grey/Brown Swirl
UPC	616376505928

Warranty and Support

For specific warranty information and detailed support, please refer to the official Wildgame Innovations website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Manufacturer: GSM LLC

Brand: Wildgame Innovations

For further assistance, visit the [Wildgame Innovations Store on Amazon](#).

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