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› Wildgame Innovations Orbit 360 Degree Cellular Trail Camera User Manual

Wildgame Innovations WGI-ORB360

Wildgame Innovations Orbit 360 Degree Cellular Trail Camera User Manual

Model: WGI-ORB360

1. INTRODUCTION

The Wildgame Innovations Orbit 360 Degree Cellular Trail Camera is designed for comprehensive game monitoring. It features a 360-degree pivoting lens capable of capturing 36MP photos and 1080 HD videos. This camera offers various capture modes to ensure broad coverage of its surroundings. It integrates with the HuntSmart app for advanced scouting functionalities.





Image 1.1: Front view of the Wildgame Innovations Orbit 360 Degree Cellular Trail Camera.

2. PRODUCT FEATURES

- **Revolutionary 360° Coverage:** Features a 360-degree pivoting lens that captures 36MP photos and 1080 HD videos. It provides a comprehensive panoramic view by stitching together images from six unique zones.
- **Customizable Capture Modes:** Three capture modes—single-zone, 180-degree, and 360-degree—allow for customizable monitoring based on specific needs. This ensures no movement in any direction around the camera is missed.
- **Lightning-Fast Trigger Speed:** The camera's 0.4-second trigger speed and 80-foot detection range, combined with four powerful LEDs, ensure crisp and clear imagery both day and night. This allows for nearly instant updates whenever any of the six zones detect movement.
- **Versatile Mounting & Power:** Powered by a 16pc dual cartridge battery, the ORBIT comes equipped with versatile mounting options, including a DC auxiliary jack, 1/4" threaded mount, and an optional t-post bracket.

This makes it quick and easy to set up in various outdoor locations.

- **Advanced HuntSmart Integration:** Integrated with the HuntSmart app, the ORBIT offers advanced functionalities like real-time image capture, camera locator technology, and weather data. The app also enables seamless image management and sharing across multiple cameras.

3. PACKAGE CONTENTS

Upon opening your Wildgame Innovations Orbit 360 Degree Cellular Trail Camera package, you should find the following items:

- Camera Body

Please ensure all components are present and undamaged. If any items are missing or damaged, contact customer support.

4. SETUP GUIDE

4.1. Battery Installation

1. Open the camera housing by unlatching the side clips.
2. Locate the battery compartment. The Orbit 360 uses a 16-piece dual cartridge battery system.
3. Insert the required batteries, ensuring correct polarity (+/-).
4. Close the battery compartment securely.





Image 4.1: The camera with its housing open, revealing the battery compartment.

4.2. SD Card Installation

1. With the camera housing open, locate the SD card slot.
2. Insert a compatible SD card (not included) into the slot until it clicks into place. Ensure the card is inserted in the correct orientation.

4.3. Mounting the Camera

The Orbit 360 offers versatile mounting options:

- **Strap Mounting:** Use the included strap to secure the camera to a tree or pole. Thread the strap through the designated slots on the camera body and tighten it firmly.
- **1/4" Threaded Mount:** Utilize the 1/4" threaded insert on the bottom of the camera for tripod or specialized mounting arms.
- **T-Post Bracket (Optional):** An optional T-post bracket can be used for mounting on T-posts.



Wildgame Innovations makes products, including trail cameras, feeders and accessories for the new-age hunter. We are go-getters who make results happen, no matter the odds. We strive for improvement because we want a better hunt, just as much as you do.

WE GIVE HUNTERS THE UPPER HAND

Image 4.2: The camera mounted on a tree using a strap.

4.4. HuntSmart App Integration

1. Download the HuntSmart app from your device's app store.
2. Follow the in-app instructions to create an account and pair your Orbit 360 camera. This typically involves scanning a QR code on the camera or entering its serial number.
3. Once paired, you can configure camera settings, view images, and access advanced features through the app.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

To power on the camera, locate the power switch inside the housing and set it to the 'ON' position. To power off, set the switch to 'OFF'.

5.2. Selecting Capture Modes

The Orbit 360 offers three distinct capture modes, selectable via the camera's internal controls or the HuntSmart app:

- **Single-Zone:** Captures images or videos from a specific, narrow field of view.
- **180-Degree:** Captures a wider, semi-panoramic view by combining images from multiple zones.
- **360-Degree:** Captures a full panoramic view around the camera by stitching together images from all six zones. This mode is ideal for comprehensive area monitoring.

5.3. Using the HuntSmart App

The HuntSmart app provides remote control and monitoring capabilities:

- **Real-time Image Capture:** View images as they are captured by the camera.

- **Camera Locator:** Pinpoint the exact location of your camera using GPS.
- **Weather Data:** Access current and historical weather information relevant to your camera's location.
- **Image Management:** Organize, review, and share captured photos and videos.

5.4. Sample Captures



Image 5.1: Daytime capture of a deer.



Image 5.2: Nighttime capture of a deer.



Image 5.3: Another daytime capture of a deer.



Image 5.4: Another nighttime capture of a deer.

6. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and housing with a soft, dry cloth to remove dirt, dust, and moisture. Avoid abrasive cleaners.
- **Battery Replacement:** Replace batteries when the power indicator shows low battery or when performance degrades. Always use fresh batteries of the recommended type.
- **SD Card Management:** Periodically format your SD card to maintain optimal performance and prevent data corruption. Back up important images and videos before formatting.
- **Environmental Protection:** While designed for outdoor use, avoid prolonged exposure to extreme weather conditions when possible. Ensure the camera housing is securely latched to prevent water intrusion.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Dead or incorrectly installed batteries	Replace batteries with fresh ones, ensuring correct polarity.
Fogging inside lens/housing	Condensation due to temperature changes or moisture intrusion	Ensure housing is sealed properly. If persistent, allow camera to dry in a warm, dry environment. Consider using desiccant packets inside the housing.
Blurry pictures	Lens obstruction, fogging, or camera movement	Clean the lens. Check for internal fogging. Ensure camera is securely mounted.
Random pictures of nothing	High sensitivity setting, moving vegetation, or false triggers	Adjust sensitivity settings in the app. Clear vegetation from the camera's field of view.
No cellular service/images not downloading	Weak cellular signal, app connectivity issues, or incorrect settings	Relocate camera to an area with better cellular coverage. Verify app settings and camera pairing. Contact your cellular provider if necessary.
Cannot delete photos via app	App synchronization issue or specific app functionality limitation	Ensure the app is updated. Try formatting the SD card directly from the camera (after backing up). Contact Wildgame Innovations support for app-specific issues.

8. SPECIFICATIONS

Feature	Detail
Model Name	Orbit 360
Item Model Number	WGI-ORB360
Effective Still Resolution	36 MP
Video Capture Resolution	1080p
Video Capture Format	MP4

Feature	Detail
Trigger Speed	0.4 seconds
Detection Range	80 feet
Connectivity Technology	Wireless, Cellular
Power Source	Battery Powered (16pc dual cartridge battery)
Mounting Type	T-Post Mount, 1/4" Threaded Mount
Compatible Devices	Smartphone (via HuntSmart App)
Dimensions (L x W x H)	4 x 4 x 10 inches
Item Weight	2.41 pounds
Color	Gray
UPC	888151066836

9. WARRANTY AND SUPPORT

9.1. Warranty Information

For detailed warranty information regarding your Wildgame Innovations Orbit 360 Degree Cellular Trail Camera, please refer to the warranty card included with your product or visit the official Wildgame Innovations website. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

9.2. Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact Wildgame Innovations customer support. Contact details can usually be found on the product packaging, the official website, or within the HuntSmart app.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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