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WOLFANG WT04

WOLFANG 4G Solar Trail Camera WT04

Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your WOLFANG 4G Solar Trail Camera WT04. Designed for outdoor surveillance, this camera features 4G connectivity, 2.5K video resolution, advanced night vision, and a solar panel for continuous power. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- WOLFANG 4G Solar Trail Camera WT04
- Solar Panel (integrated or separate, depending on model variant)
- 32GB Micro SD Card
- SIM Card (with 300MB test data)
- Mounting Strap
- Mounting Bracket
- User Manual

Objectif Grand Angle 120° et Angle de Détection étendu

Capturez Tous les Animaux



Image: Contents of the WOLFANG WT04 camera package, showing the camera, solar panel, strap, manual, and other accessories.

SETUP

1. SIM Card and SD Card Installation

Locate the SIM card slot and Micro SD card slot on the camera. Insert the provided SIM card and 32GB Micro SD card into their respective slots. Ensure they are inserted correctly until they click into place. The camera supports Micro SD cards up to 256GB (not included, except for the initial 32GB card).

The included SIM card comes with 300MB of test data. Additional data plans can be purchased via the Ucon application if needed. The camera operates on a 4G network, allowing remote access without Wi-Fi.



Image: The camera highlighting its 4G connectivity, indicating compatibility with major network providers.

2. Powering On

The camera is equipped with a 7800 mAh rechargeable battery and an integrated solar panel. Ensure the solar panel is exposed to direct sunlight for optimal charging. The camera is designed for continuous power without frequent battery removal or charging, offering up to 365 days of operation on a full charge with sufficient sunlight.



Image: The camera with its solar panel, illustrating its self-sustaining power capabilities.

3. App Installation and Connection

Download the 'Ucon' application from your smartphone's app store (iOS or Android). Follow the in-app instructions to register an account and add your WOLFANG WT04 camera. This typically involves scanning a QR code on the camera or entering its device ID. Once connected, you can access live video, configure settings, and receive alerts remotely.

OPERATING INSTRUCTIONS

1. Live View and Remote Access

Through the Ucon application, you can view live 2.5K HD video footage from your camera at any time, from anywhere with 4G coverage. This allows for real-time monitoring of wildlife or property.



Image: Visual representation of the camera's 2.5K high-quality video streaming capability.

2. Motion Detection and Alerts

The WT04 camera features an adjustable PIR sensor with an ultra-fast 0.2-second trigger speed. When motion is detected, the camera will capture photos or videos and send instant notifications to your Ucon app. This ensures you are promptly informed of any activity.



Image: A smartphone screen showing a real-time alert notification from the camera, indicating detected activity.



Image: An eagle captured in flight, demonstrating the camera's rapid 0.2-second trigger speed.

3. Night Vision

Equipped with 4 large 850nm low-glow infrared LEDs and an advanced image sensor, the camera provides exceptional night vision up to 25 meters (82 feet). This allows for clear image capture in complete darkness. The 120° wide-angle lens ensures a broad field of view.

SUPERBE VISION NOCTURN

moins de bruit d'image, moins de vignettage

Autres

40pcs IR LEDS normales

Our

4pcs IR LEDs à haute puissance

Image: A side-by-side comparison illustrating the superior clarity of WOLFANG's night vision compared to other cameras.

82ft

Vision Nocturne Exceptionnelle

Portée accrue et image plus nette

Image: The camera's wide 120-degree viewing angle and multiple PIR sensors, designed to capture a broad area.

MAINTENANCE

1. Cleaning

Regularly clean the camera lens and solar panel with a soft, damp cloth to ensure optimal performance. Avoid using abrasive cleaners that could scratch the surfaces.

2. Battery Care

While the solar panel provides continuous charging, ensure the camera is placed in an area with adequate sunlight. If storing the camera for extended periods, ensure the battery is fully charged to maintain its health.

TROUBLESHOOTING

- No Power:** Check if the battery is charged. Ensure the solar panel is clean and receiving direct sunlight.
- No 4G Signal:** Verify that the SIM card is correctly inserted and activated. Check your data plan status. Ensure the camera is in an area with 4G network coverage.

- **No Motion Detection:** Adjust the PIR sensor sensitivity settings in the Ucon app. Ensure there are no obstructions blocking the sensor's view.
- **Poor Image/Video Quality:** Clean the camera lens. Ensure the camera is securely mounted and not vibrating. Check app settings for resolution options.
- **App Connection Issues:** Ensure your smartphone has a stable internet connection. Restart the Ucon app and the camera.

SPECIFICATIONS

Feature	Specification
Model Number	WT04
Video Resolution	2.5K (4K mentioned in some descriptions, but 2.5K is primary in feature bullets)
Connectivity	4G (SIM Card required), Wi-Fi (for local connection/setup, not primary remote access)
Battery Capacity	7800 mAh rechargeable battery
Solar Panel	Integrated high-efficiency solar panel
Night Vision Range	Up to 25 meters (82 feet)
PIR Trigger Speed	0.2 seconds
Viewing Angle	120°
Storage	Micro SD card (up to 256GB, 32GB included), Cloud Storage (30-day free trial for new users)
Waterproof Rating	IP66
Dimensions (L x W x H)	14.5 x 14.5 x 6.8 cm
Weight	980 grams

WARRANTY AND SUPPORT

For any questions, technical assistance, or support regarding your WOLFANG 4G Solar Trail Camera WT04, please contact our customer service team. We are committed to resolving any issues to your satisfaction.

Official Support Email: support.vc@wolfang.co