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Fockety Focketyhmycsidnr7

Fockety Solar Trail Camera User Manual

Model: Focketyhmycsidnr7

INTRODUCTION

Thank you for choosing the Fockety Solar Trail Camera. This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your new device. Please read this manual thoroughly before use to ensure proper functionality and to maximize the camera's performance.

This 20MP HD game camera features no-glow infrared night vision, a rapid 0.3-second trigger time, and motion activation, making it ideal for wildlife monitoring, hunting, home security, and farm surveillance. Its robust waterproof design ensures reliable operation in various outdoor environments.

PRODUCT OVERVIEW

The Fockety Solar Trail Camera is designed for outdoor use, featuring a durable, camouflage-patterned casing. Key components include a solar panel for continuous power, an HD lens for clear imaging, and infrared LEDs for night vision.



Figure 1: Front view of the Fockety Solar Trail Camera, showing the integrated solar panel at the top, the main camera lens, and motion sensors. The camera features a camouflage design.

Hunting Camera

Built in high power solar panels / No external power supply required



6-Months Standby Time
2600mAh Li-battery

Figure 2: The camera highlighting its built-in high-power solar panels and an estimated 6-months standby time with a 2600mAh Li-battery (note: product uses AA batteries for backup, not Li-battery).

Key Features:

- **Solar Powered:** Equipped with a top-mounted solar panel for continuous power and environmental benefits.
- **Dual Power Sources:** Supports 4 AA batteries as a backup power source for environments with limited sunlight.
- **High Resolution Imaging:** 20MP HD lens for clear photos and videos, capturing detailed wildlife behavior.
- **Clear Night Vision:** Infrared lights provide no-glow night vision, automatically switching in dark conditions for clear nighttime captures.
- **Rapid Trigger Speed:** 0.3-second trigger speed ensures quick activation to capture fast-moving subjects.
- **Motion Detection:** Tracks moving targets and alerts for security purposes.
- **IP65 Waterproof:** Tight structure and good sealing for reliable outdoor use in harsh environments.
- **Multi-Application:** Suitable for wildlife monitoring, hunting, home security, and farm area surveillance.

SETUP GUIDE

1. Battery Installation

The camera primarily uses its integrated solar panel for power. For backup power or in low-light conditions, 4 AA alkaline batteries are required (not included). Ensure correct polarity when inserting batteries.

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert 4 AA alkaline batteries, observing the polarity markings (+/-).
3. Close the battery compartment cover securely to ensure waterproofing.

2. Micro SD Card Installation

A Micro SD card (TF card) is required for storing photos and videos (not included). The camera supports cards up to a certain capacity (refer to specifications for exact details, typically 32GB or 64GB). Format the Micro SD card before first use.

1. Locate the Micro SD card slot, usually inside the camera's main housing.
2. Insert the Micro SD card with the gold contacts facing down until it clicks into place.
3. To remove, press the card gently until it springs out.

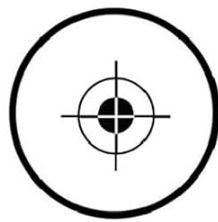
3. Mounting the Camera

The camera can be mounted using the provided strap or other mounting accessories (not included).

Faster 0.3s Tigger Speed



0.3s Tigger



Fast Capture



Figure 3: The camera securely mounted to a tree trunk using the provided strap, demonstrating its outdoor placement capability.

1. Choose a suitable location for monitoring, ensuring the solar panel receives adequate sunlight.
2. Thread the strap through the mounting slots on the back of the camera.
3. Securely fasten the camera to a tree or pole at the desired height and angle.
4. Ensure the camera is stable and will not move due to wind or animal activity.

OPERATING INSTRUCTIONS

1. Powering On/Off

Locate the power switch, typically inside the camera's housing. Switch it to the "ON" position to activate the camera. The camera will enter monitoring mode after a brief startup sequence.

2. Setting Up Camera Parameters (via SD Card)

This model requires configuration via a text file on the Micro SD card. This method allows for precise control over camera

settings.

1. Insert the Micro SD card into a computer.
2. Locate the configuration file (e.g., "config.txt" or similar) on the root directory of the SD card. If not present, create one according to the specified format (refer to advanced settings in the full manual if available, or common trail camera configuration guides).
3. Open the configuration file using a plain text editor (e.g., Notepad on Windows, TextEdit on Mac).
4. Adjust parameters such as:
 - **Mode:** Photo, Video, or Photo+Video
 - **Resolution:** Photo (e.g., 20MP), Video (e.g., 1080P)
 - **Trigger Interval:** Time between detections
 - **PIR Sensitivity:** Motion sensor sensitivity (High, Medium, Low)
 - **Time Stamp:** On/Off
 - **Date/Time:** Set current date and time
5. Save the changes to the configuration file.
6. Safely eject the Micro SD card from the computer.
7. Insert the Micro SD card back into the camera. The camera will read the new settings upon power-up.

3. Capturing Images and Videos

Once powered on and configured, the camera will automatically capture images or videos when motion is detected within its sensor range. The 0.3-second trigger speed ensures quick capture of subjects.

Advanced Night Vision

High power infrared LEDs help you take clear images and videos in the dark



Figure 4: The camera demonstrating its fast 0.3s trigger speed, capable of capturing quick movements like a bird in flight.

IP65 Waterproof Level

The camera can be used in rainy day or even in tough environment



Figure 5: An illustration of the camera's advanced night vision capabilities, showing a clear image of an owl in a dark environment, enabled by high-power infrared LEDs.

Multi-application



Figure 6: Comparison of day and night captures by the camera. During the day, it captures color photos (e.g., a fox), and at night, it automatically switches to black and white photos (e.g., a deer) for enhanced visibility.

4. Viewing Files

To view captured images and videos:

1. Turn off the camera.
2. Remove the Micro SD card from the camera.
3. Insert the Micro SD card into a computer's card reader.
4. Access the files on the Micro SD card. Images are typically in JPG format, and videos in AVI or MOV format.

MAINTENANCE

1. Cleaning

- Regularly clean the camera lens and solar panel with a soft, dry cloth to ensure optimal performance.

- Do not use abrasive cleaners or solvents, as they may damage the camera's surface or lens.

2. Battery Management

- While the solar panel provides primary power, regularly check the backup AA batteries, especially during prolonged periods of low sunlight.
- Replace all AA batteries at the same time with new ones to avoid performance issues.
- Remove batteries if the camera will not be used for an extended period to prevent leakage.

3. Micro SD Card Care

- Format the Micro SD card periodically (e.g., once a month) to maintain optimal performance and prevent data corruption. Back up important files before formatting.
- Use high-quality Micro SD cards from reputable brands.

4. Environmental Considerations



Figure 7: The camera operating outdoors during rainy weather, highlighting its IP65 waterproof rating and ability to function in tough

- Despite its waterproof design, avoid submerging the camera in water.
- Ensure the camera's seals are clean and intact before closing the housing to maintain its waterproof integrity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Low or no battery power (AA batteries)	Install fresh AA batteries.
	Solar panel not receiving enough light	Relocate camera to an area with more direct sunlight.
	Power switch in "OFF" position	Ensure power switch is "ON".
No images/videos captured	Micro SD card not inserted or full	Insert/replace Micro SD card; ensure sufficient space.
	Micro SD card corrupted or not formatted	Format Micro SD card (back up data first).
	PIR sensor blocked or sensitivity too low	Clear any obstructions from PIR sensor; increase PIR sensitivity.
Blurry or poor quality images/videos	Camera settings incorrect	Review and adjust camera settings via config file.
	Dirty lens	Clean the camera lens.
	Insufficient light (night vision issues)	Ensure infrared LEDs are not obstructed.
Camera not detecting motion	Subject too close or too far	Adjust camera placement relative to expected subject distance.
	PIR sensitivity too low	Increase PIR sensitivity in settings.
	PIR sensor obstructed	Ensure no branches or debris block the sensor.
	Incorrect mounting angle	Adjust camera angle to cover desired detection area.

SPECIFICATIONS

Feature	Detail
Model	Focketyhmysidnr7
Image Resolution	20 Megapixels (HD)
Trigger Speed	0.3 seconds
Night Vision	No-Glow Infrared LEDs
Power Source	Solar Powered (integrated panel), 4x AA Alkaline Batteries (backup, not included)
Storage	Micro SD Card (TF card, not included)
Waterproof Rating	IP65
Material	Polycarbonate (PC)

Feature	Detail
Item Weight	310 g
Dimensions (approx.)	16.8 x 12.4 x 9.6 cm (Parcel Dimensions)
Connectivity Technology	Wireless (Ir, Zigbee)
Recommended Use	Game & Trail, Wildlife Monitoring, Home Security, Farm Surveillance

WARRANTY AND SUPPORT

Fockety provides a **24-month warranty** or refund for this motion-activated wildlife camera. For any questions or concerns regarding your purchase, please contact our customer support. We are committed to resolving your issues within 24 hours.

For support, please refer to the contact information provided with your product packaging or visit the official Fockety website.

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

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