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› Muddy Mitigator 2.0 Cellular Camera Instruction Manual

MUDDY MUD-MTGTR2-2PK

Muddy Mitigator 2.0 Cellular Camera Instruction Manual

Model: MUD-MTGTR2-2PK

Brand: MUDDY

1. INTRODUCTION

The Muddy Mitigator 2.0 Cellular Camera is designed for versatile and reliable performance in outdoor monitoring applications, such as game and trail observation. This manual provides detailed instructions for the setup, operation, and maintenance of your Mitigator 2.0 camera to ensure optimal performance and longevity.



Image 1.1: Front view of two Muddy Mitigator 2.0 cellular cameras, highlighting their design and dual-camera setup.

2. PRODUCT FEATURES

The Mitigator 2.0 camera is equipped with advanced features for high-quality imaging and remote monitoring:

- **High-Resolution Imaging:** Selectable photo resolution of 4MP, 8MP, 16MP, or 20MP, up to 24MP.
- **Video Recording:** Captures 720P video for clear visual recordings.
- **Fast Trigger Speed:** A rapid 0.5-second trigger speed ensures quick capture of moving subjects.
- **Photo Burst Mode:** Features a 1-3 photo burst mode for capturing multiple images in rapid succession.
- **Customizable Time Delay:** Adjustable time-out delay from 2-59 seconds or 1-59 minutes.
- **Extended Detection & Flash Range:** An 80ft detection and flash range for broad area coverage.
- **Battery Compatibility:** 8-piece battery tray compatible with AA batteries.
- **Command PRO App Compatibility:** Convenient control and management via the Command PRO App.
- **On-Demand Functionality:** Supports photo and video on demand.
- **Versatile Mounting:** Integrated multi-position mount and a 1/4-20 threaded insert for flexible attachment.
- **Enhanced Security:** Includes a python cable provision for securing the camera.

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MITIGATOR TRAIL CAMERA



Image 2.1: Visual representation of key features for the Mitigator 2.0 camera.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Muddy Mitigator 2.0 Cellular Camera (x2)
- AA Batteries (16 included)
- Power Adapter

4. SETUP

4.1 Battery Installation

1. Open the camera housing latch.
2. Locate the 8-piece battery tray.
3. Insert 8 AA batteries into the tray, ensuring correct polarity (+/-).
4. Close the battery tray and secure the camera housing latch.

4.2 SD Card Installation

1. With the camera housing open, locate the SD card slot.
2. Insert a compatible SD card (up to 128GB) into the slot until it clicks into place. Ensure the card is inserted in the correct orientation.

4.3 Mounting the Camera

The Mitigator 2.0 offers multiple mounting options:

- **Integrated Multi-Position Mount:** Utilize the built-in mount to attach the camera to a tree or pole.
- **1/4-20 Threaded Insert:** For more flexible mounting, attach the camera to a tripod or other compatible mounting accessory using the threaded insert at the bottom.
- **Python Cable Provision:** For added security, thread a python cable through the designated provision to deter theft.



Image 4.1: Side view of the camera mounted on a pole in a natural environment.



Image 4.2: Front view of the camera mounted on a pole, showing its position relative to the surroundings.

4.4 App Connection (Command PRO App)

To utilize the cellular features and remote control, download and set up the Command PRO App on your smartphone. Follow the in-app instructions for pairing your camera. The camera supports Bluetooth connectivity for initial setup and cellular for data transmission.

5. OPERATION

5.1 Powering On/Off

Locate the power switch inside the camera housing. Toggle it to the 'ON' position to power on the camera. To power off, toggle the switch to 'OFF'.

5.2 Configuring Settings

Most camera settings can be configured via the Command PRO App. Connect to your camera through the app to adjust:

- Photo Resolution (4MP, 8MP, 16MP, 20MP, 24MP)
- Video Resolution (720P)
- Photo Burst Count (1-3 photos)
- Time-Out Delay (2-59 seconds or 1-59 minutes)
- Operating Modes (Photo, Video, Photo+Video)
- Detection Sensitivity

5.3 Photo and Video On Demand

The Command PRO App allows you to request photos or videos from your camera in real-time, provided the camera has a stable cellular connection.

6. MAINTENANCE

- **Battery Replacement:** Replace all 8 AA batteries when the battery indicator on the camera or in the app shows low power. Use high-quality alkaline batteries for best performance.
- **SD Card Management:** Regularly check the SD card capacity. Format the SD card periodically to maintain optimal performance and prevent data corruption.
- **Cleaning:** Gently wipe the camera lens and PIR sensor window with a soft, clean cloth to remove dirt or debris. Do not use abrasive cleaners.
- **Storage:** When not in use for extended periods, remove batteries and the SD card, and store the camera in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Low or dead batteries; incorrect battery polarity; power switch off.	Replace batteries with new ones, ensuring correct polarity. Check if the power switch is in the 'ON' position.
No images/videos captured	SD card full or corrupted; incorrect settings; PIR sensor obstructed; trigger speed too slow for subject.	Format or replace SD card. Verify settings in the Command PRO App (e.g., time-out delay, operating mode). Ensure PIR sensor is clear. Adjust trigger speed if applicable.
Poor image/video quality	Dirty lens; low light conditions; incorrect resolution setting.	Clean the camera lens. Ensure adequate lighting or adjust camera placement. Increase photo/video resolution in settings.
Camera not connecting to app/network	Weak cellular signal; incorrect SIM card (if applicable); app issues; camera out of Bluetooth range.	Relocate camera to an area with better cellular reception. Ensure SIM card is compatible with the network. Restart the app and camera. Move closer to the camera for Bluetooth connection.
Camera takes pictures too frequently/infrequently	Time-out delay setting; environmental factors (e.g., moving branches).	Adjust the time-out delay setting in the app. Ensure camera is mounted in a stable location away from excessive foliage movement.

8. SPECIFICATIONS

Specification	Detail
Model Name	Mitigator 2.0
Item Model Number	MUD-MTGTR2-2PK
Photo Resolution	Up to 24MP (selectable: 4MP, 8MP, 16MP, 20MP)
Video Resolution	720P
Trigger Speed	0.5 seconds
Detection & Flash Range	80ft

Specification	Detail
Power Source	16 AA Batteries (8 per camera)
Connectivity	Wireless, Bluetooth
Storage	SD Card (up to 128GB)
Mounting Type	Tree Mount, 1/4-20 Threaded Insert
Dimensions (L x W x H)	16 x 10 x 6 inches (package)
Weight	1.96 pounds (package)
Indoor/Outdoor Usage	Outdoor
Special Features	HD Resolution, Motion Sensor, Weather Proof

9. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the official MUDDY website or contact GSM Outdoors, the manufacturer of the Muddy Mitigator 2.0 camera. Additional support and resources may be available through the Command PRO App.

Visit the [MUDDY Store on Amazon](#) for more product information.