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> Pro Cam 14 MTC100K Combo - 14MP & 480 Video at 30FPS 0.7 Sec Trigger Speed 80ft Detection IR Range Durable Hunting Outdoor Scouting Trail Camera, AA Batteries & 16GB Memory Card Included

MUDDY MTC100K

Muddy Pro Cam 14 MTC100K Combo Trail Camera User Manual

Model: MTC100K

PRODUCT OVERVIEW

The Muddy Pro Cam 14 MTC100K Combo is a high-performance trail camera designed for outdoor scouting and surveillance. It captures detailed images and videos, featuring a rapid trigger speed and extensive detection range. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your camera.



Image: Muddy Pro Cam 14 trail camera, showing the camera unit alongside a pack of AA batteries and a 16GB memory card, indicating a ready-to-use combo kit.

SETUP GUIDE

1. Battery Installation

The Pro Cam 14 operates on 8 AA batteries. For optimal performance and battery life, it is recommended to use high-quality alkaline or lithium batteries. Open the battery compartment located on the side or back of the camera and insert the batteries, ensuring correct polarity as indicated inside the compartment.

2. SD Card Installation

A 16GB SD card is included with your camera. The camera supports SD cards up to 32GB. Locate the SD card slot, typically near the battery compartment. Insert the SD card with the metal contacts facing down until it clicks into place. Ensure the card is properly seated to avoid data loss.



Image: Rear view of the Muddy Pro Cam 14 packaging, highlighting key specifications such as image resolution, video recording, and the inclusion of batteries and an SD card, which are essential for setup.

3. Mounting the Camera

The camera comes with a long strap for secure mounting to trees or posts. Thread the strap through the designated slots on the camera body and secure it tightly around the desired mounting surface. Ensure the camera is stable and pointed towards the area you wish to monitor. The integrated Python lock latch provides an additional security option (lock sold separately).

OPERATING INSTRUCTIONS

The Muddy Pro Cam 14 offers straightforward operation with preset and custom settings to suit various scouting needs.

Camera Modes and Settings

- **Image Resolutions:** Select from 14MP, 8MP, or 4MP for still photos.
- **Video Resolution:** Records 480p video at 30 frames per second (FPS).
- **Trigger Speed:** Features a rapid 0.7-second trigger speed to capture fast-moving subjects.
- **Detection & IR Range:** Detects motion and illuminates subjects up to 80 feet using 18pcs 850nm LEDs.
- **Burst Mode:** Captures 1 to 3 images per triggering event.
- **Recovery Time:** Adjustable recovery times including 120, 60, 30, 15, and 5 seconds.
- **Data Overlay:** Images and videos are stamped with time, date, and moon phase information.

The camera features simple controls, often with preset options for common scenarios (e.g., a "Q3" setting for video recording). You can also set custom parameters for specific requirements. Refer to the camera's internal menu for detailed setting adjustments.

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Video: An official product overview of the Muddy Pro Cam 14 MTC100K Combo, detailing its 14MP imaging and 480p video capabilities. This video provides a visual guide to the camera's features and benefits.



Image: A graphic displaying key specifications of the Muddy Pro Cam 14, such as 14.0 Megapixel resolution, 80-FT detection & IR range, and 480 Video at 30FPS, along with other features like trigger speed and included accessories.

MAINTENANCE

Battery Replacement

Regularly check battery levels. When batteries are low, replace all 8 AA batteries simultaneously to ensure consistent power. Dispose of old batteries responsibly.

SD Card Management

Periodically remove the SD card to transfer captured media to a computer or other storage device. Format the SD card in the camera after transferring files to ensure optimal performance and prevent corruption. Do not delete files directly from the card on a computer without formatting it in the camera afterward.

Cleaning

Keep the camera lens, IR LEDs, and motion sensor clean from dirt, dust, and debris. Use a soft, lint-free cloth for cleaning. Avoid abrasive materials or harsh chemicals that could damage the camera's components or waterproof seals. The camera has an IP54 rating for water resistance, but proper care is still essential.

TROUBLESHOOTING

- **Camera Not Powering On:** Ensure batteries are correctly installed with proper polarity and are fully charged. Check that

the SD card is inserted correctly.

- **Poor Image/Video Quality:** Verify that the lens and IR LEDs are clean. Check the selected image and video resolution settings. Ensure the camera is within the optimal detection and IR range for your subjects.
- **No Images/Videos Captured:** Confirm the camera is in the correct operating mode (e.g., Photo, Video, or Combo). Check the trigger speed and recovery time settings. Ensure the motion sensor is clear of obstructions and pointed towards the desired area.
- **Short Battery Life:** This can be caused by frequent triggers, extreme temperatures, or using low-quality batteries. Consider using lithium batteries in cold weather.

SPECIFICATIONS

Feature	Detail
Indoor/Outdoor Usage	Outdoor
Power Source	Battery Powered
Connectivity Protocol	Wi-Fi
Controller Type	Push Button
Mounting Type	Wall Mount
Video Capture Resolution	720p
Color	Multi
Number of Items	6
Included Components	Muddy Pro-Cam 10 Trail Camera Bundle
Number of Channels	1
Wireless Communication Technology	Wi-Fi
Form Factor	Box
Effective Video Resolution	2
Frame Rate	30 fps
Material	Blend
Voltage	12 Volts
Wattage	10 watts
Item dimensions L x W x H	12 x 7 x 11 inches
Water Resistance Level	Waterproof
Batteries Required?	No
Item Weight	1 Pounds

Feature	Detail
Low light technology	Night Color
Alert Type	Motion Only
Room Type	Living Room, Study Room gb, Hallway
Video Capture Format	MOV
Unit Count	1.0 Count
Effective Still Resolution	10 MP
International Protection Rating	IP54
Control Method	Remote
Global Trade Identification Number	00813094022557
UPC	813094022557
Item Package Dimensions L x W x H	7.99 x 5.87 x 3.23 inches
Package Weight	0.56 Kilograms
Item Dimensions LxWxH	12 x 7 x 11 inches
Brand Name	MUDDY
Suggested Users	unisex-adult
Manufacturer	GSM LLC
Part Number	MTC100-K
Style	Pro Cam 14
Size	8 Piece Set
Recommended Uses For Product	Game & Trail
Brand	MUDDY
Model Name	MTC100-K-Muddy
Connectivity Technology	Wireless
Special Feature	Motion Sensor

WARRANTY AND SUPPORT

For specific warranty information and technical support, please refer to the official MUDDY website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims. Protection plans may be available for extended coverage.



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