Moultrie EDGE 2 Security

Moultrie Edge 2 Cellular Security Camera User Manual

Model: EDGE 2 Security

Introduction

The Moultrie Edge 2 Cellular Security Camera is designed to provide remote surveillance for various locations, including homes, driveways, gates, docks, and jobsites. This camera operates on cellular networks, eliminating the need for Wi-Fi or power outlets, making it ideal for monitoring remote areas. It captures high-resolution photos and videos upon motion detection and transmits them directly to your Moultrie Mobile app.





Figure 1: Front view of the Moultrie Edge 2 Cellular Security Camera.

Setup and Installation

Setting up your Moultrie Edge 2 camera is straightforward. Follow these steps for proper installation and initial configuration:

1. **Battery Installation:** The camera requires 16 AA batteries. To install, open the camera's front flap and locate the battery compartment. Press the 'EJECT' button to release the battery tray, insert the batteries according to the polarity indicators, and reinsert the tray. The camera also supports Moultrie's rechargeable Power Mag battery packs and can be powered by solar power packs for extended operation.



Figure 2: Hands inserting a battery pack into the camera.

2. **Mounting:** Use the included adjustable strap to attach the camera to a tree or post. For more permanent installations, a screw-in mount (sold separately) can be utilized. Ensure the camera is positioned to capture the desired area.



Figure 3: Camera mounted on a tree using the included strap.

3. **App Connection (Moultrie Mobile):** Download the Moultrie Mobile app to your smartphone. The camera features Auto-Connect technology, automatically connecting to the strongest available 4G LTE network nationwide. No SIM card installation is required as it has an internal SIM. Plans are purchased separately within the Moultrie Mobile app.
4. **Built-in Memory:** The camera stores photos and videos internally, eliminating the need for an SD card.

Video 1: Official Moultrie EDGE 2 Security Camera overview. This video demonstrates the camera's features and ease of setup, including battery installation and app connectivity.

Operating Modes and Advanced Features

The Moultrie Edge 2 offers a variety of operating modes and advanced features to enhance your monitoring experience:

- **Motion Detection:** Equipped with a Passive Infrared Sensor, the camera detects movement up to 100 feet away, day and night. It boasts a rapid 0.40-second trigger speed to capture events quickly.

- **Full HD Photos and Video:** Captures 36MP images and 1080p videos with sound, providing clear and detailed footage.
- **Low-Glow Flash:** Ensures crisp and clear nighttime shots without alerting subjects.
- **On-Demand Functionality:** Remotely trigger photos or videos and update camera settings at any time directly from the Moultrie Mobile app.
- **Multi-Shot Modes:** Choose between Single, 3 Trigger, or 3 Burst shot modes.
- **Scheduler Mode:** Program specific on/off times for the camera.
- **Timelapse and Motion + Timelapse:** Capture images at set intervals, with an option to also trigger on motion.
- **Detection Delay:** Adjust the delay between detections from 0 seconds up to 30 minutes.
- **Daily Test Image:** The camera can be set to trigger and transmit an image daily to confirm operation and schedule check-ins.
- **Advanced Image Recognition (AI Smart Tagging):** Leveraging AI, the camera automatically adds SmartTags to images containing people and vehicles, allowing for easy searching and customized alerts.
- **Real-Time Notifications:** Receive instant alerts on your phone when activity is detected or when the camera requires maintenance.

Maintenance

The Moultrie Edge 2 is designed for minimal maintenance, especially with its enhanced battery life and power options:

- **Battery Life:** The camera boasts a 50% longer battery life compared to previous models, reducing the frequency of battery changes.
- **Power Options:** Utilize AA batteries, Moultrie's rechargeable Power Mag battery packs, or solar power packs to ensure continuous operation. Solar power packs can significantly extend deployment times without needing to visit the camera for battery swaps.

Video 2: Learn how to save money by adding solar power to your trail camera. This video highlights the benefits of using solar panels for extended camera operation.

Troubleshooting

If you encounter issues with your Moultrie Edge 2 camera, consider the following common solutions:

- **Battery Drain:** Ensure you are using fresh, high-quality AA batteries or fully charged rechargeable packs. If using solar, verify the solar panel is receiving adequate sunlight and is properly connected. Extreme temperatures can affect battery performance.
- **Connectivity Issues:** Check the signal strength indicator on the camera or within the Moultrie Mobile app. If the signal is weak, try repositioning the camera to an area with better cellular coverage. The auto-connect feature should find the strongest network, but physical obstructions can interfere.
- **False Triggers:** If the camera is triggering excessively without apparent motion, check for moving foliage (leaves, grass, twigs) in the detection zone. Adjust the camera's angle or clear the immediate area around the sensor to minimize unwanted triggers.
- **No Images/Videos:** Verify the camera is powered on and connected to the cellular network. Check the detection delay settings to ensure it's not set too high. Confirm that the motion sensor is clear of obstructions.

Specifications

Feature	Specification
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone
Power Source	Battery Powered
Connectivity Protocol	Cellular
Controller Type	Android
Video Capture Resolution	1080p
Color	Khaki
Number of Items	1
Included Components	Battery tray, Strap, Camera Body
Wireless Communication Technology	Cellular
Viewing Angle	50 Degrees
Night Vision Range	100 Feet
Material	Plastic
Item dimensions L x W x H	4.2 x 3.6 x 5.5 inches
Water Resistance Level	Waterproof
Batteries Required?	Yes
Item Weight	0.9 Pounds
Low light technology	Yes
Light Source Type	LED
Video Capture Format	MP4
Unit Count	1.0 Count
Effective Still Resolution	36 MP
Maximum Webcam Image Resolution	36 MP
UPC	053695141626
Item Package Dimensions L x W x H	10.24 x 6.18 x 3.78 inches
Package Weight	0.67 Kilograms
Item Dimensions LxWxH	4.2 x 3.6 x 5.5 inches

Feature	Specification
Brand Name	Moultrie
Warranty Description	2 year manufacturer warranty
Suggested Users	Unisex-Adult
Manufacturer	Pradco Outdoor Brands
Part Number	MMC-14162
Style	EDGE 2 PRO
ASIN	B0DHYGWZHX
Customer Reviews	3.8 3.8 out of 5 stars 14 ratings 3.8 out of 5 stars
Best Sellers Rank	#30,633 in Sports & Outdoors (See Top 100 in Sports & Outdoors) #67 in Hunting & Trail Cameras #2,196 in Hunting Equipment
Date First Available	July 5, 2024
Recommended Uses For Product	Game & Trail
Brand	Moultrie
Model Name	EDGE 2 Security
Connectivity Technology	Wireless
Special Feature	HD Resolution

Warranty and Support

The Moultrie Edge 2 Cellular Security Camera comes with a**2-year manufacturer warranty**. For additional support, accessories, or to explore other Moultrie products, please visit the official Moultrie Store.

Visit the Moultrie Store

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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.

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