Cuddeback G-5086

Cuddeback G-5086 CuddeLink Double Barrel 20MP Trail Camera User Manual

Model: G-5086

1. INTRODUCTION

Thank you for choosing the Cuddeback G-5086 CuddeLink Double Barrel 20MP Trail Camera. This manual provides essential information for the proper setup, operation, and maintenance of your camera. Please read it thoroughly before using the device to ensure optimal performance and longevity.

2. PRODUCT FEATURES

The Cuddeback G-5086 trail camera is designed for reliable outdoor surveillance and wildlife monitoring, offering advanced features for high-quality image capture.

- **20 Megapixel Camera:** Captures high-resolution still images.
- **0.25-Second Trigger Speed:** Ensures quick capture of moving subjects.
- **CuddeLink Compatibility:** Integrates with CuddeLink and CuddeLink Cell networks for remote image transmission.
- **Double Barrel Flash Strobe:** Utilizes two 1-inch xenon flash tubes for powerful illumination up to 100 feet.
- **Picture Recovery Time:** Fast 1 to 2 second recovery for subsequent shots.
- **Burst Mode:** Capable of capturing 1 to 5 images per trigger event.
- **Power Source:** Operates on 4 D batteries (not included).

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Cuddeback G-5086 Trail Camera
- Antenna
- Mounting Strap (may vary by package)
- User Manual (this document)

4. SETUP

4.1. Battery Installation

The G-5086 camera requires 4 D-cell batteries for operation. For best performance, use high-quality alkaline or lithium batteries.

1. Open the battery compartment door located on the side or bottom of the camera.
2. Insert 4 D-cell batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment door securely to maintain the weather seal.

Figure 4.1: Battery compartment with D-cell batteries installed.

4.2. SD Card Installation

A Class 10 or higher SD card (up to 32GB recommended) is required to store images and videos.

1. Locate the SD card slot, typically found under a protective cover on the camera's side or bottom.
2. Insert the SD card with the metal contacts facing down (or as indicated by the slot diagram) until it clicks into place.

3. To remove, push the card in gently until it springs out.

Figure 4.2: SD card slot and external ports.

4.3. Antenna Installation

The antenna is crucial for CuddeLink network communication.

1. Screw the provided antenna clockwise into the antenna port located on the top or side of the camera until it is finger-tight.
2. Ensure the antenna is oriented vertically for optimal signal reception.

Figure 4.3: Cuddeback G-5086 Trail Camera with antenna.

4.4. Mounting the Camera

Mount the camera to a tree or post using the provided strap or a compatible mounting accessory.

- Position the camera approximately 3-6 feet (1-2 meters) off the ground.
- Aim the camera towards the desired monitoring area, avoiding direct sunlight if possible to prevent overexposure.
- Ensure the camera is stable and secure to prevent movement from wind or animals.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

Locate the power switch inside the camera housing. Slide it to the 'ON' position to power on the camera. Slide to 'OFF' to power down.

5.2. Basic Settings

Access the camera's menu via the internal display and control buttons to configure settings:

- **Mode:** Select between Photo, Video, or Time-Lapse.

- **Resolution:** Set image (e.g., 20MP) or video resolution (e.g., 720p).
- **Trigger Delay:** Adjust the time interval before the camera triggers again after an event.
- **Burst:** Configure the number of photos taken per trigger (1-5 images).
- **Date/Time:** Set the current date and time for accurate timestamps on captures.

5.3. CuddeLink Network Setup

The G-5086 is CuddeLink compatible, allowing it to send images to a CuddeLink Home camera or Cell camera. Refer to the CuddeLink system manual for detailed instructions on network configuration, pairing, and data transmission settings.

5.4. Retrieving Data

Images and videos are stored on the SD card. To retrieve them:

1. Power off the camera.
2. Remove the SD card.
3. Insert the SD card into a computer's card reader or a compatible device to view and transfer files.

6. MAINTENANCE

6.1. Cleaning

Regularly clean the camera lens, flash, and PIR sensor window with a soft, lint-free cloth. Avoid abrasive materials or harsh chemicals.

6.2. Battery Replacement

Replace batteries when the low battery indicator appears or when performance degrades. Always replace all batteries at once with new ones of the same type.

6.3. SD Card Management

Periodically format the SD card using the camera's menu option to ensure optimal performance and prevent data corruption. Back up important files before formatting.

7. TROUBLESHOOTING

- **Camera not powering on:** Check battery installation and ensure batteries are fresh. Verify the power switch is in the 'ON' position.
- **Poor image quality:** Clean the lens and flash window. Ensure the camera is not aimed directly into strong light sources. Check settings for appropriate resolution.
- **No images captured:** Ensure the SD card is properly inserted and has sufficient free space. Check trigger delay and sensitivity settings. Verify the camera is in an active mode.
- **Short battery life:** This can be influenced by extreme temperatures, frequent triggers, or extensive CuddeLink activity. Use high-quality batteries.
- **CuddeLink connectivity issues:** Ensure the antenna is securely attached. Check the distance between cameras and any obstructions. Refer to the CuddeLink system manual for network diagnostics.

8. SPECIFICATIONS

Model Name	G-5086
Effective Still Resolution	20 MP
Trigger Speed	0.25 seconds
Flash Range	100 Feet (Double Barrel Flash Strobe)
Picture Recovery Time	1 to 2 seconds
Burst Images	1 to 5 images
Connectivity Technology	Wireless (CuddeLink compatible)
Power Source	4 D Batteries (not included)
Indoor/Outdoor Usage	Outdoor
Material	Plastic
Dimensions (L x W x H)	10.05 x 4.35 x 7.4 inches
Item Weight	2.4 ounces

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Cuddeback website or contact their customer service directly. Keep your purchase receipt as proof of purchase.