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COOLIFE H881

COOLIFE H881 WiFi 4K 32MP Trail Camera User Manual

Model: H881 WiFi

1. Introduction

The COOLIFE H881 WiFi Trail Camera is designed for capturing high-quality photos and videos of wildlife, suitable for hunting, wildlife monitoring, farm surveillance, and home security. It features 4K video recording, 32MP photos, WiFi and Bluetooth connectivity for app control, a 0.1-second trigger speed, and a 25-meter detection distance. This manual provides detailed instructions for setting up and operating your camera.



Image: The COOLIFE H881 WiFi Trail Camera, a 32GB Micro SD card, and a smartphone showing live view capabilities.

2. Package Contents

Please verify that all items listed below are included in your package:

- COOLIFE H881 WiFi Trail Camera
- Mounting Strap
- User Guide
- Wall Mount Bracket
- Screws (3 pcs)
- 32GB Micro SD Card
- USB Cable

- AV Cable



Image: All components included in the COOLIFE H881 WiFi Trail Camera package.

3. Setup

3.1 Power Supply

The camera requires batteries for operation. Please note that batteries are**not included** in the package. Ensure you use the recommended battery type and voltage as specified in the technical specifications.

3.2 SD Card Installation

1. Locate the SD card slot on the camera.
2. Insert the provided 32GB Micro SD card into the slot until it clicks into place. Ensure the card is inserted in the correct orientation.
3. It is recommended to format the SD card using the camera's menu before first use to ensure compatibility and

optimal performance.

3.3 App Connection (Trail Cam Pro)

The camera supports remote control and live viewing via a smartphone application. Follow these steps to connect:

1. **Download the App:** Search for "Trail Cam Pro" in your smartphone's app store (Google Play Store for Android or Apple App Store for iOS). Alternatively, scan the QR code provided in the physical user guide or below.
2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.
3. **Connect to Camera:** Open the "Trail Cam Pro" app. The app will guide you to connect to the camera via Bluetooth first. Once connected via Bluetooth, the app will prompt you to switch to the camera's WiFi network for live view, photo/video playback, and settings adjustment.



Image: Instructions for downloading the 'Trail Cam Pro' app, including QR codes for Android and iOS, and the app icon. For iOS users, the app can be found here.

4. Operating Instructions

4.1 Basic Operation

The camera offers various modes and settings to capture desired footage:

- **Modes:** Select between Photo, Video, or Photo+Video modes based on your monitoring needs.
- **Trigger Speed:** An impressive 0.1-second trigger speed ensures minimal delay in capturing fast-moving subjects.
- **Detection Distance:** The camera can detect motion up to 25 meters away.
- **Field of View:** A 125° wide-angle lens provides extensive coverage of the monitored area.
- **Night Vision:** Equipped with 49 pieces of 850nm infrared LEDs, the camera delivers clear high-definition videos and photos even in complete darkness.



Image: The camera's 125-degree wide-angle detection and rapid 0.1-second trigger speed.

4.2 Advanced Functions

The COOLIFE H881 WiFi Trail Camera includes several advanced features for versatile use:

- **Time-lapse:** Capture images at set intervals to observe long-term events.
- **Target Recording Time:** Schedule the camera to operate only during specific hours.
- **Endless Capture:** Overwrite older files when the SD card is full (loop recording).
- **Audio Recording:** Capture sound along with video footage.
- **Password Protection:** Secure your camera settings and data with a password.
- **Data Overlay:** Automatically stamp photos and videos with time, date, serial number, and temperature.



Image: Diverse applications of the COOLIFE H881 WiFi Trail Camera, including hunting, farm surveillance, wildlife observation, and home security.

5. Maintenance

To ensure the longevity and optimal performance of your COOLIFE H881 WiFi Trail Camera, follow these maintenance guidelines:

- **Waterproof Rating:** The camera has an IP67 rating, making it resistant to dust, drops, and rain. However, avoid submerging the camera in water.
- **Lens Cleaning:** Regularly clean the camera lens with a soft, dry cloth to prevent smudges or dirt from affecting image quality.
- **Battery Compartment:** Ensure the battery compartment is always sealed properly to prevent moisture ingress.
- **Storage:** When not in use for extended periods, remove the batteries and store the camera in a cool, dry place.



Image: The camera's IP67 waterproof rating, suitable for outdoor use in various weather conditions.

6. Troubleshooting

If you encounter issues with your camera, refer to the following common problems and solutions:

- **WiFi Connectivity Issues:** The camera's WiFi range is limited. For optimal performance and app control, ensure your smartphone is in close proximity to the camera.
- **No Power:**
  - Check that batteries are inserted correctly with the correct polarity.
  - Ensure batteries have sufficient charge. Replace with fresh batteries if necessary.
- **No Recordings (Photos/Videos):**
  - Verify that the SD card is properly inserted and formatted.
  - Check if the SD card has sufficient free space.
  - Ensure motion detection is enabled and sensitivity is set appropriately for the environment.
  - Confirm the camera is in the correct operating mode (Photo, Video, or Photo+Video).
- **Poor Image/Video Quality:**
  - Clean the camera lens.
  - Ensure the camera is mounted securely to prevent shaking.
  - Check ambient lighting conditions for optimal capture.

7. Specifications

Feature	Specification
Model Name	H881 Wifi
Image Resolution	32MP
Video Recording Resolution	4K
Effective Video Resolution	8 MP (Sensor resolution for video)
Trigger Speed	0.1 seconds

Feature	Specification
Detection Distance	25 meters
Detection Angle	125 Degrees
Night Vision	49 pcs 850nm IR LEDs
Wireless Connectivity	Bluetooth, WiFi (via App)
Waterproof Rating	IP67
Material	Plastic
Voltage	6 Volts
Item Dimensions (L x W x H)	8.1 x 6.1 x 12.1 cm
Weight	32 Grams (Note: This weight appears unusually low and may be a data entry error.)
Recommended Uses	Wildlife Monitoring, Hunting, Home Security, Farm Surveillance
Batteries Required	Yes (Not included)
Mounting Type	Wall Mount



Image: A detailed comparison table outlining the superior features of the H881 WiFi model against other trail cameras.

8. Warranty and Support

Specific warranty information and detailed support contact details are not provided in the available product data. Please refer to the product packaging or the manufacturer's official website for warranty terms and customer support options.

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