

H100

# Generic H100 WiFi Trail Camera User Manual

Model: H100

## 1. INTRODUCTION

Thank you for choosing the Generic H100 WiFi Trail Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera. Designed for wildlife observation, hunting, home security, and farm monitoring, this camera captures high-quality images and videos with advanced features like WiFi connectivity, night vision, and a robust waterproof design.

## 2. PACKAGE CONTENTS

Please check the package to ensure all components are present:

- H100 WiFi Trail Camera
- USB Cable
- Threaded Tripod
- Mounting Belt
- Mounting Screws (and wall plugs)
- User Manual



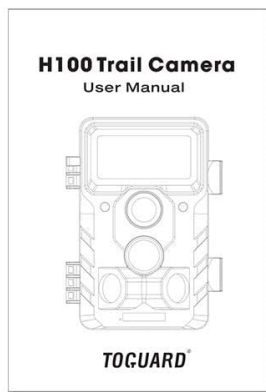
Trail Camera



Usb Cable



Threaded Tripod



User Manual



Mounting Belt



Screw

Image 2.1: Contents of the H100 Trail Camera package, including the camera, USB cable, threaded tripod, user manual, mounting belt, and screws.

### 3. PRODUCT FEATURES

- **High Resolution Imaging:** Captures 48MP photos and 1080P videos with audio.
- **Fast Trigger Speed:** Ultra-fast 0.2s trigger speed with 3 PIR infrared sensors.
- **Wide Detection Range:** 120° detection angle up to 65ft (20m).
- **Advanced Night Vision:** Low glow infrared LEDs for clear night recordings up to 10 meters.
- **WiFi & Bluetooth Connectivity:** Remote control and footage viewing via mobile app within 32.8 feet (10 meters).
- **Durable Design:** IP66 waterproof rating for reliable outdoor use in various weather conditions.
- **Multiple Capture Modes:** Supports photo, video, and photo+video modes.



Image 3.1: Front view of the H100 WiFi Trail Camera, highlighting its WiFi and Bluetooth capabilities.

# IP66 WATERPROOF DESIGN

DUST-PROOF AND RAIN-PROOF



Image 3.2: The H100 Trail Camera mounted on a tree, illustrating its IP66 dust-proof and rain-proof design.

# 30 MEGA PIXELS CRYSTAL CLEAR IMAGES

CAPTURING THE MOMENTS OF WILDLIFE

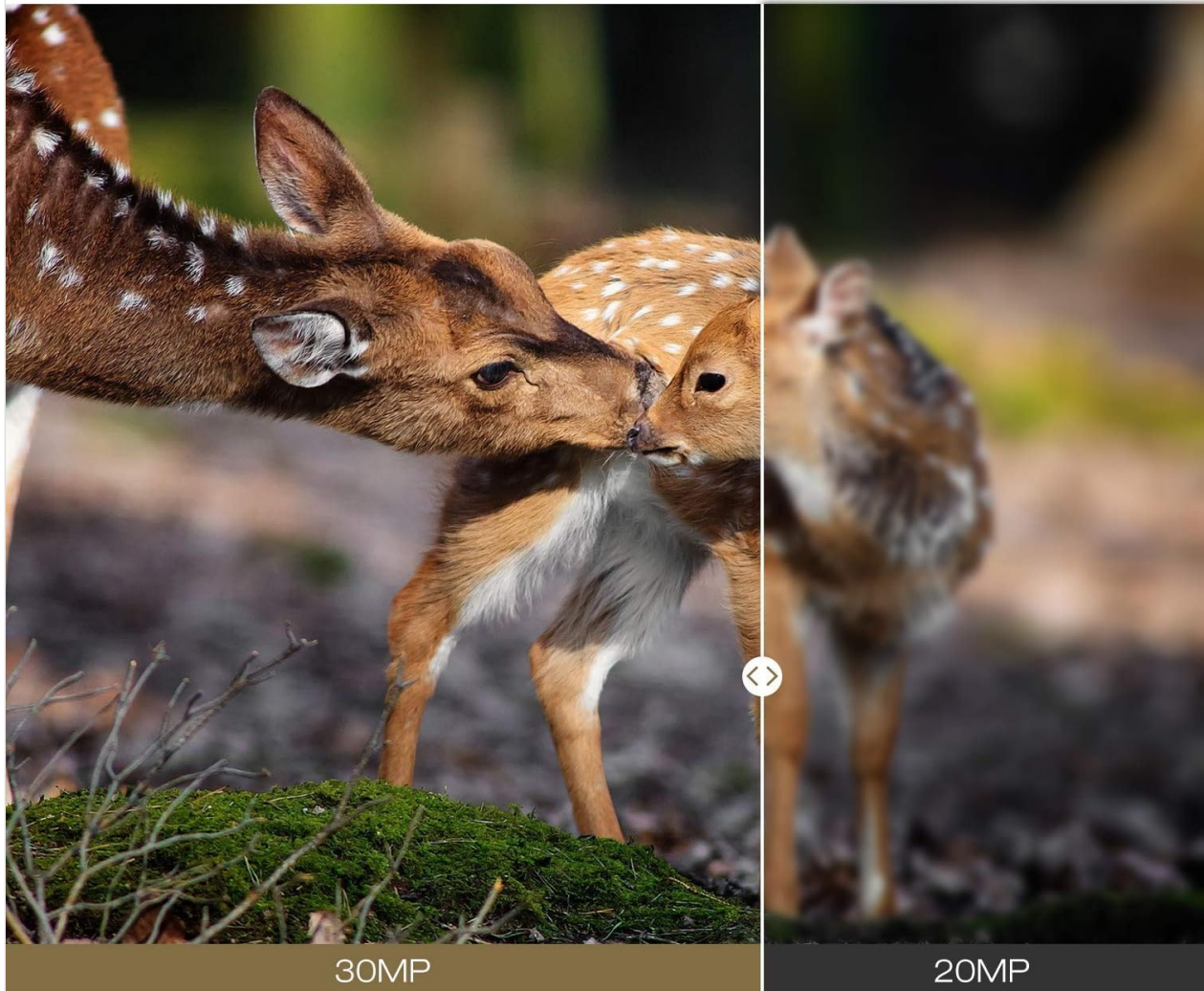


Image 3.3: A comparison showing the clarity of 30MP images captured by the camera versus lower resolution, depicting wildlife.

# ADVANCED NIGHT VISION

WITH 36PCS 850NM INFRARED LEDS

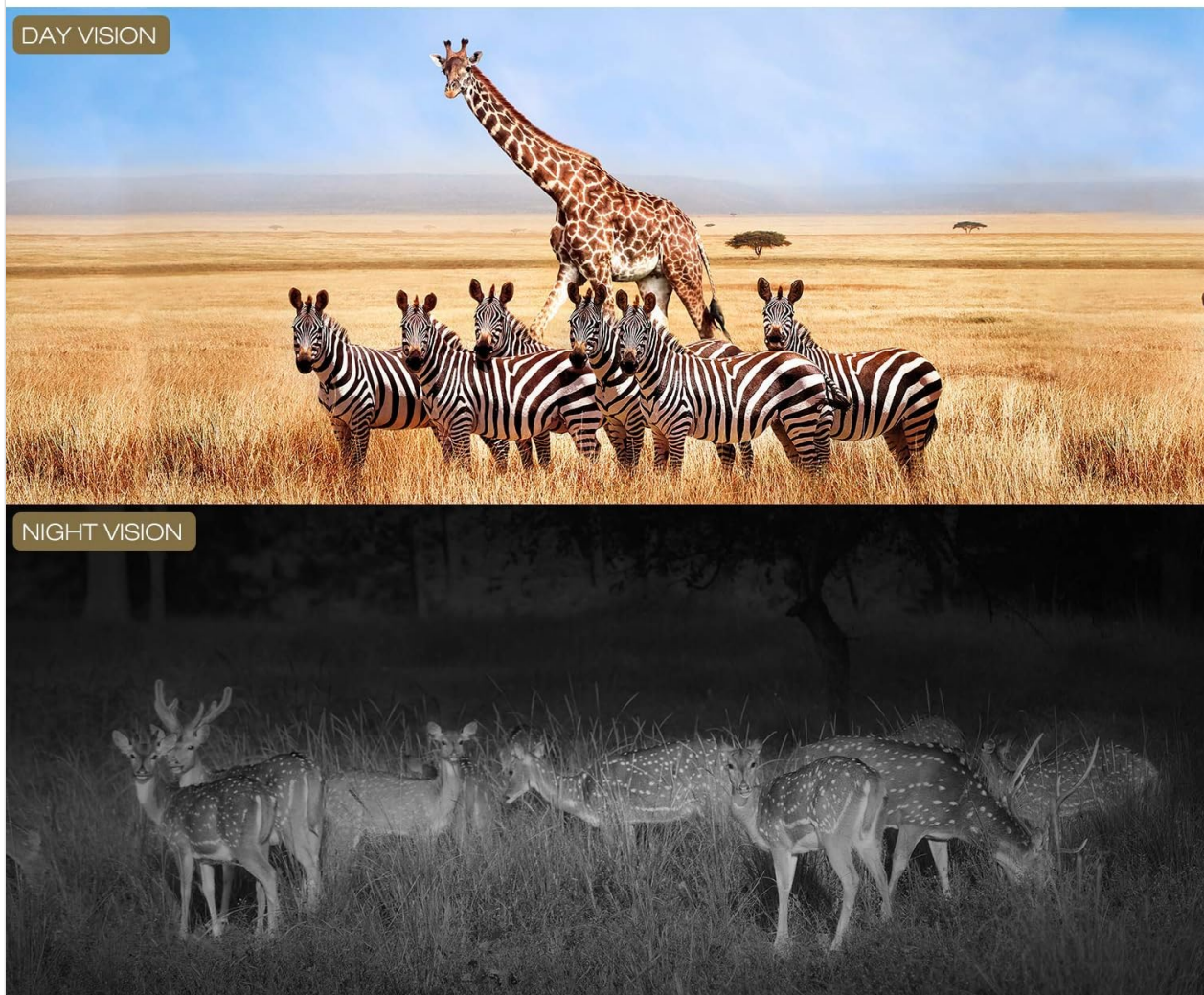


Image 3.4: Day and night vision examples from the H100 Trail Camera, demonstrating its 36PCS 850NM infrared LEDs for clear night recordings.

## 4. SETUP

### 4.1 Battery and SD Card Installation

1. Open the camera's latch and battery compartment.
2. Insert 8 AA batteries (not included) into the battery compartment, ensuring correct polarity. The camera also supports solar power input.
3. Insert a Class 10 or higher Micro SD card (up to 256GB, not included) into the SD card slot with the contacts facing up.
4. Close the battery compartment and secure the latch to ensure the camera is waterproof.

### 4.2 Mounting the Camera

The H100 Trail Camera can be mounted using the provided mounting belt, threaded tripod, or screws.

- **Using the Mounting Belt:** Thread the belt through the slots on the back of the camera and secure it around a tree or pole.
- **Using the Threaded Tripod:** Screw the camera onto the threaded tripod mount for flexible positioning

on flat surfaces or ground.

- **Using Mounting Screws:** Use the provided screws and wall plugs to attach the camera to a wall or other solid surface.

## 4.3 App Download and Connection

1. Scan the QR code in the physical user manual to download the dedicated mobile application for your H100 camera.
2. Enable Bluetooth and WiFi on your smartphone.
3. Open the app and follow the on-screen instructions to connect to the camera's hotspot. The camera's WiFi connection range is approximately 32.8 feet (10 meters).
4. Once connected, you can remotely view images/videos and adjust camera settings.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Powering On/Off

- To power on, slide the power switch to the 'ON' position. The indicator light will briefly illuminate.
- To power off, slide the power switch to the 'OFF' position.

### 5.2 Mode Selection

The camera supports three capture modes:

- **Photo Mode:** Captures still images when triggered.
- **Video Mode:** Records video clips when triggered.
- **Photo + Video Mode:** Captures a photo followed by a video clip when triggered.

Select your desired mode through the mobile application settings.

### 5.3 Adjusting Settings via App

Once connected to the camera via the app, you can customize various settings:

- Image/Video Resolution
- Trigger Interval
- PIR Sensitivity
- Time Lapse (if available)
- Date and Time Stamp
- Password Protection
- Format SD Card

### 5.4 Viewing Footage

Access the camera's gallery through the mobile app to view captured photos and videos. You can download files directly to your smartphone.

## 6. MAINTENANCE

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- **Cleaning:** Gently wipe the camera lens and PIR sensors with a soft, dry cloth to remove dust or dirt. Avoid abrasive materials.

- **Battery Check:** Regularly check battery levels via the app or by physically inspecting the batteries. Replace all batteries simultaneously to ensure optimal performance.
- **Waterproof Seal:** Ensure the camera's latch is securely closed and the rubber seal is free from debris to maintain its IP66 waterproof rating.
- **SD Card Management:** Periodically format the SD card through the camera settings to prevent data corruption and ensure sufficient storage space. Back up important footage before formatting.

## 7. TROUBLESHOOTING

| Problem                          | Possible Cause                                                            | Solution                                                                                   |
|----------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Camera not powering on           | Low or dead batteries; incorrect battery polarity.                        | Replace batteries with new ones; ensure correct polarity.                                  |
| No images/videos captured        | SD card full or corrupted; PIR sensitivity too low; camera in wrong mode. | Format SD card; increase PIR sensitivity; check capture mode settings.                     |
| Poor image/video quality         | Dirty lens; low light conditions; incorrect resolution settings.          | Clean the lens; ensure adequate lighting or use night vision; set higher resolution.       |
| WiFi/Bluetooth connection issues | Too far from camera; app not updated; camera WiFi not activated.          | Move closer to the camera (within 10m); update app; ensure camera is in connectable state. |
| Night vision not working         | IR LEDs blocked; insufficient power.                                      | Clear any obstructions from IR LEDs; ensure batteries are fully charged.                   |

## 8. SPECIFICATIONS

| Feature           | Specification                                   |
|-------------------|-------------------------------------------------|
| Image Resolution  | Up to 48 Megapixels                             |
| Video Resolution  | 1080P with Audio                                |
| Trigger Speed     | 0.2 seconds                                     |
| Detection Range   | 120° wide angle, up to 65ft (20m)               |
| Night Vision      | Low glow infrared LEDs, 10 meters range         |
| Waterproof Rating | IP66                                            |
| Connectivity      | WiFi, Bluetooth (App Remote Control)            |
| Power Source      | 8x AA Batteries (required), Solar Powered input |
| Storage           | Micro SD Card (up to 256GB, Class 10 or higher) |

| Feature    | Specification                  |
|------------|--------------------------------|
| Dimensions | Approximately 2 x 3 x 3 inches |
| Model Name | H100                           |

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the manufacturer's official website. Keep your purchase receipt as proof of purchase.