



[Manuals.plus](#) /

> [GardePro](#) /

> GardePro E8 WiFi Trail Camera User Manual

GardePro E8

GardePro E8 WiFi Trail Camera User Manual

Model: E8 | Brand: GardePro

INTRODUCTION

Thank you for choosing the GardePro E8 WiFi Trail Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance and longevity. Please read this manual thoroughly before using the camera.



Figure 1: GardePro E8 WiFi Trail Camera and mobile app interface.

PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and in good condition:

- GardePro E8 WiFi Trail Camera
- Mounting Strap
- USB Cable
- User Manual (this document)
- *Note: Batteries (8x AA) and an SD card (up to 512GB) are not included and must be purchased separately.*

SETUP GUIDE

1. Battery Installation

The GardePro E8 camera requires 8 AA batteries for operation. For best performance and battery life, it is recommended to use high-quality alkaline or lithium batteries.

1. Open the camera's housing latch on the side.
2. Locate the battery compartment.
3. Insert 8 AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

2. SD Card Installation

A micro SD card is required to store photos and videos. The camera supports cards up to 512GB.

1. With the camera powered off, locate the SD card slot.
2. Insert the micro SD card into the slot until it clicks into place. Ensure the card is inserted in the correct orientation.
3. It is highly recommended to format the SD card using the camera's menu before first use and periodically thereafter to ensure optimal performance and prevent data corruption.

Comfortable User Experience Super Easy to Set Up and Operate



**Max Support 512GB
SD Card (Not Included)**



**User Friendly
UI/Settings**



**2.4" Huge
Color Screen**



**Ergonomic
Keypad Design**



Figure 2: Internal view of the GardePro E8 camera, showing the user interface and card slot.

3. Mounting the Camera

The camera is designed for tree mounting, offering a discreet and stable setup for outdoor monitoring.

1. Select a sturdy tree or pole at the desired height, typically 3-6 feet (1-2 meters) from the ground.
2. Thread the provided mounting strap through the slots on the back of the camera.
3. Securely fasten the strap around the tree/pole, ensuring the camera is stable and pointed towards the desired detection area.
4. Adjust the camera angle as needed.



Figure 3: GardePro E8 camera securely mounted on a tree.

4. Initial Power On and Wi-Fi Connection

To begin using your camera, power it on and connect to the GardePro Mobile app.

1. Switch the camera to the "ON" position. The camera will enter setup mode.

2. Download the "GardePro Mobile" app from your smartphone's app store (iOS or Android).
3. Open the app and follow the on-screen instructions to connect to your camera via Bluetooth and then Wi-Fi. The camera features a low-power Bluetooth Wi-Fi connection for easy setup.
4. Once connected, you can view live feed, adjust settings, and download media directly from your phone within Wi-Fi range (up to 45 feet).

Innovative WiFi Connection

Free and Intuitive APP Control Delivers More Comfortable Experience



Reliable WiFi
(within 45ft)



Free APP
Android/iOS

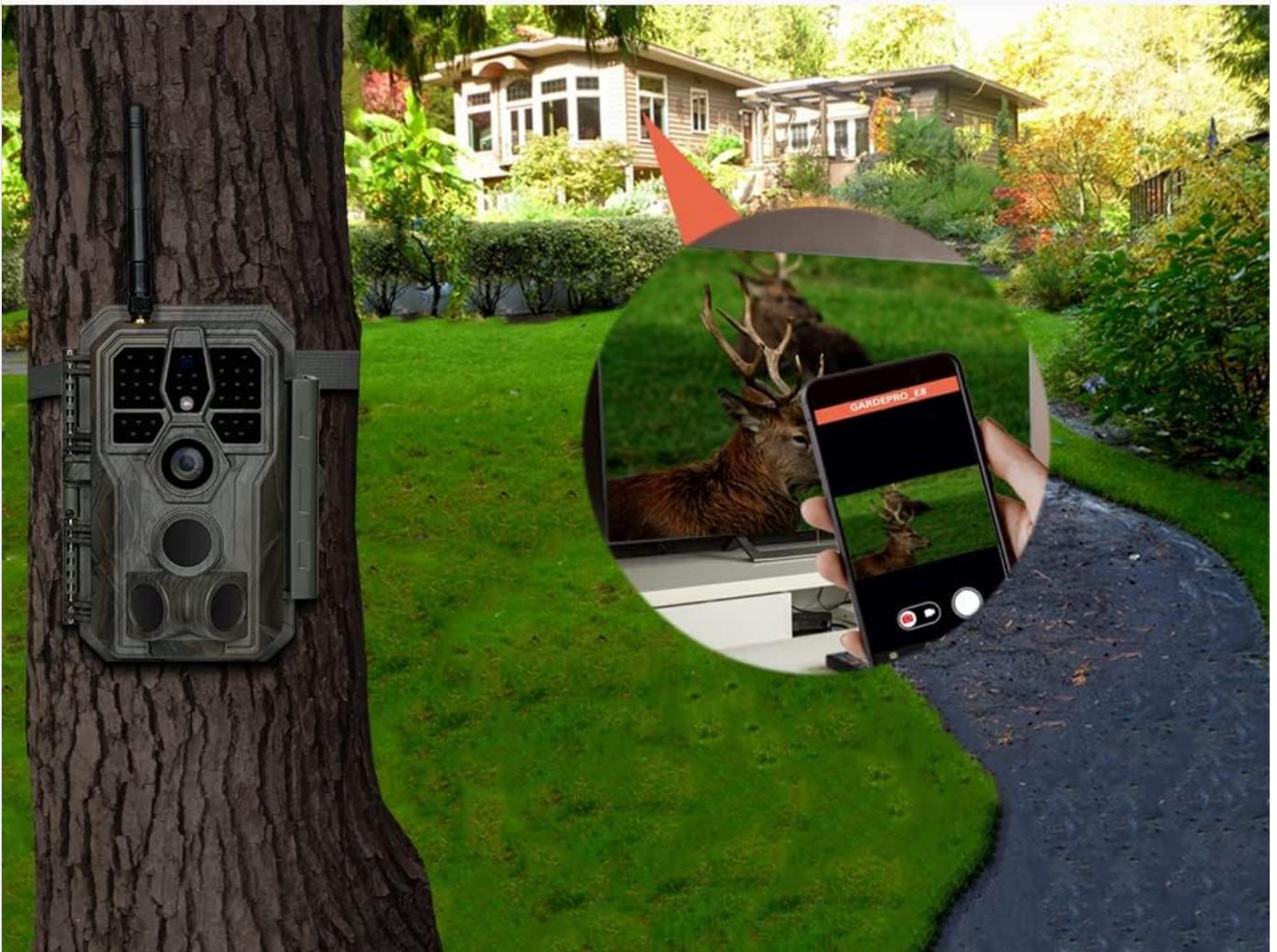


Figure 4: Innovative Wi-Fi connection for remote camera management.

Stable Antenna Signal

Significantly Reduces WiFi Connection Disruption



Antenna Signal
Enhancement



Figure 5: Enhanced antenna for a more reliable Wi-Fi signal.

OPERATING INSTRUCTIONS

1. Recording Modes

The GardePro E8 offers various recording modes to suit your monitoring needs:

- **Photo Mode:** Captures still images when motion is detected. Supports up to 64MP resolution.
- **Video Mode:** Records video clips with sound when motion is detected. Supports 1296p or 1080p H.264 video.
- **Photo + Video Mode:** Captures a still image followed by a video clip when motion is detected.

You can select your preferred mode through the camera's internal menu or via the GardePro Mobile app.

Excellent Image Clarity

Capture Every Breathtaking Moment



64MP
Clear Image



1296P@20fps
HD Video



Higher Compression
Saves 80% Storage



Clear Audio
Recording

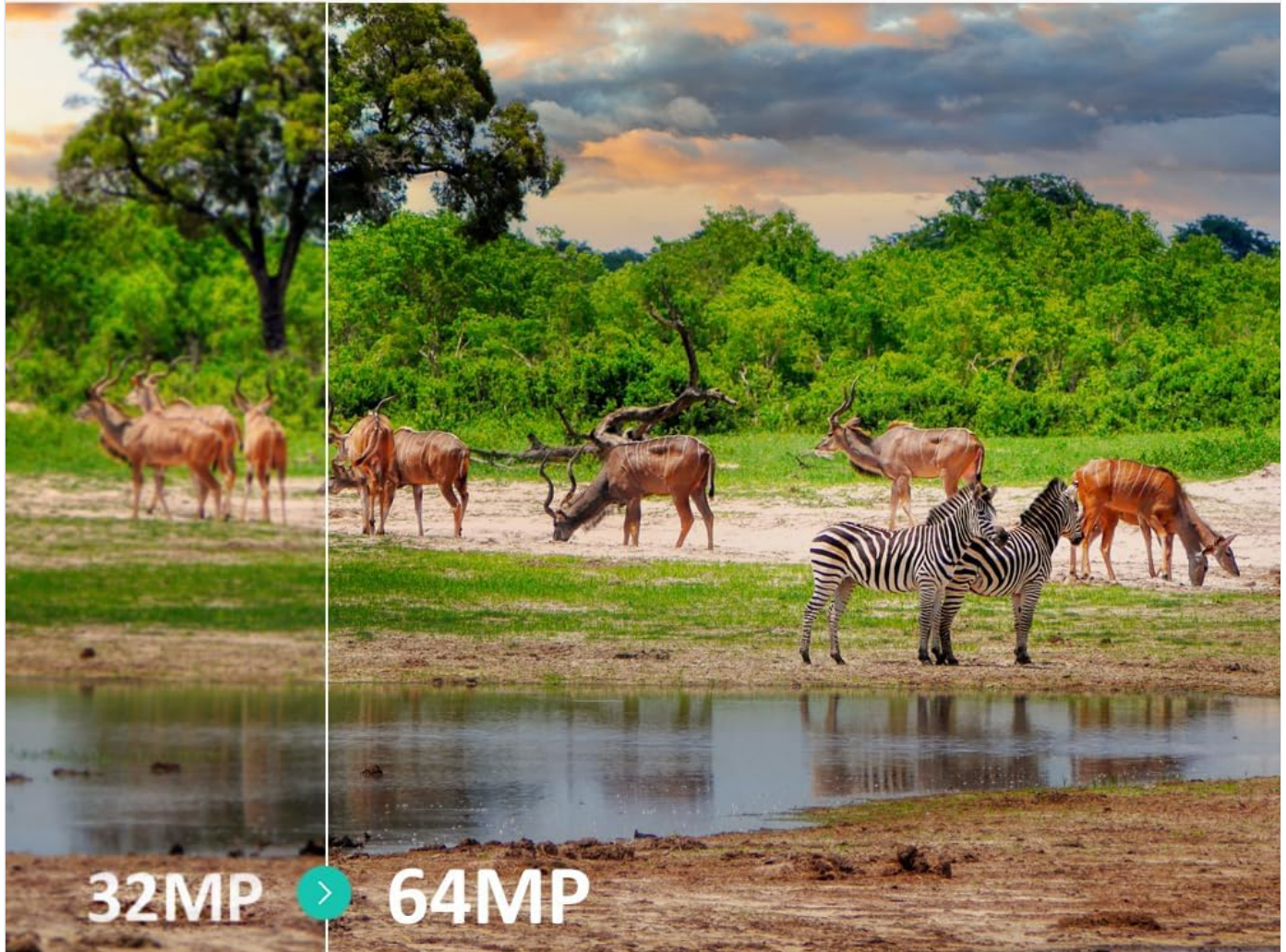


Figure 6: Excellent image clarity with up to 64MP resolution.

2. Motion Detection

The camera features 3 motion detection zones and a rapid 0.1-second trigger speed to capture fast-moving subjects.

- **Trigger Speed:** 0.1 seconds.
- **Detection Angle:** 120 degrees wide.
- **Detection Distance:** Up to 90 feet.
- **Continuous Shooting:** Supports up to 5 continuous shots per trigger event.

Adjust sensitivity settings in the camera menu or app to optimize detection for your environment.

Perfect Motion Detection Performance

Preactivated Technology with 3 Detection Zones Design



0.1S Fast
Trigger speed



120° Wide
Detection Angle



90ft Detection
Distance



5 Continuous
Shooting

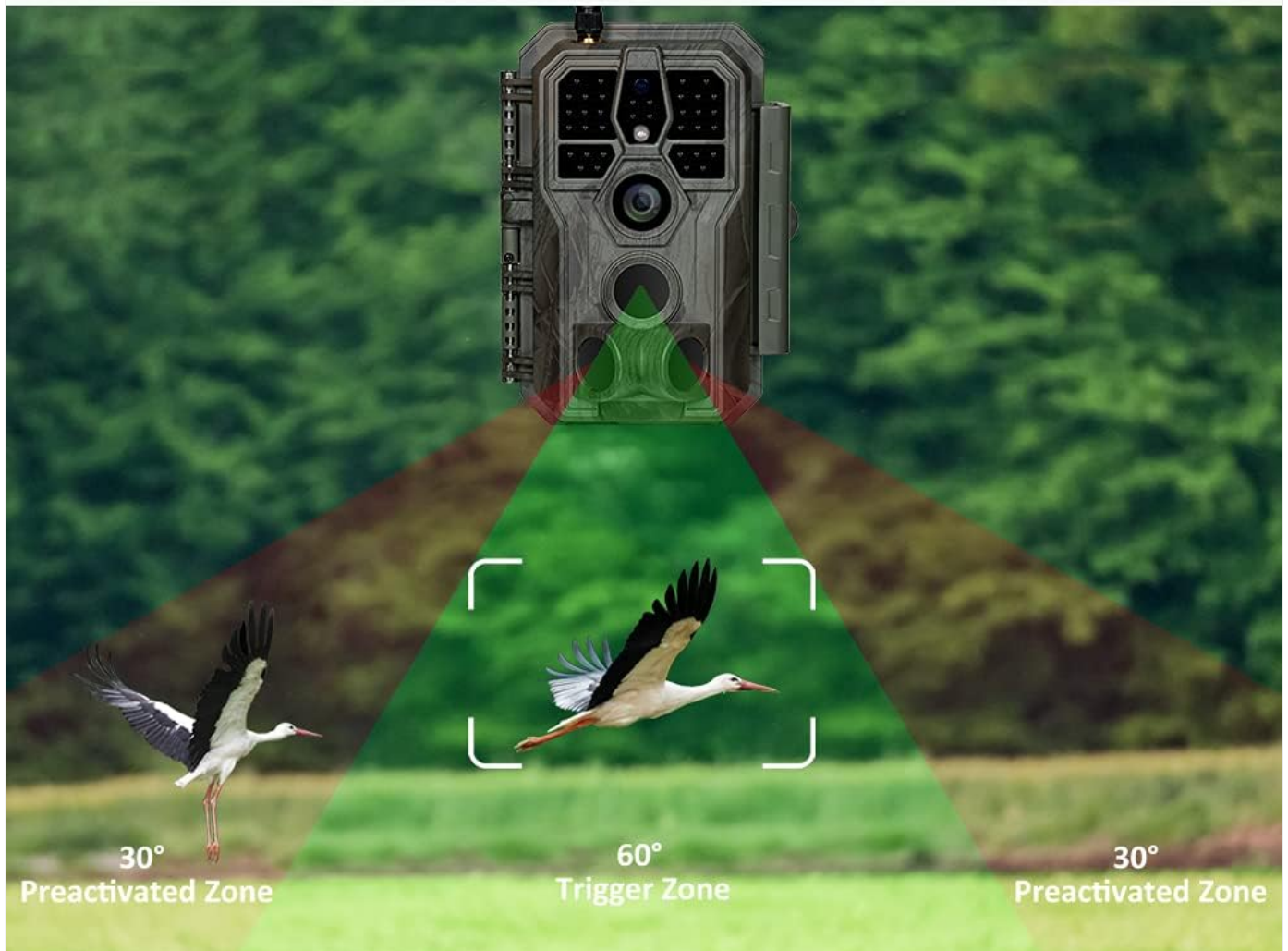


Figure 7: Motion detection zones and performance overview.

3. Night Vision

Equipped with advanced 940nm no-glow infrared LEDs, the E8 camera provides clear night vision without disturbing wildlife.

- **IR Technology:** 940nm no-glow infrared for stealthy operation.
- **Night Vision Range:** Up to 100 feet (30.5 meters).
- **Adaptive Illumination:** Prevents overexposure in close-up shots.

Brilliant Night Vision

Clear Images in Total Darkness



Starlight
Optical Lens



Up to 100ft
Night Vision Range



Advanced
No-Glow IR leds



Figure 8: Clear night vision capabilities in complete darkness.

MAINTENANCE

1. Battery Management

Monitor battery levels regularly via the camera's screen or the mobile app. Replace all 8 AA batteries simultaneously when low to ensure consistent power. Do not mix old and new batteries or different battery types.

2. SD Card Care

Periodically format the SD card using the camera's menu to maintain optimal performance and prevent data corruption. Back up important files to a computer before formatting. If the camera fails to recognize the SD card, try reformatting it or using a different card.

3. Cleaning and Storage

To ensure clear images and proper function, keep the camera lens and PIR sensors clean. Use a soft, dry cloth to wipe away dust and dirt. For stubborn smudges, a lens cleaning solution can be used sparingly. When not in use for extended

periods, remove batteries and store the camera in a cool, dry place.

The camera has an IP66 waterproof and dustproof rating, making it suitable for various outdoor conditions. However, avoid submerging the camera in water.

IP66 Waterproof & Dustproof Built for Any Climate



IP66
Waterproof



-4~140°F
-20~60°C



Figure 9: IP66 rating ensures durability in various weather conditions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Low or dead batteries; incorrect battery polarity; faulty SD card.	Replace batteries with new ones, ensuring correct polarity. Remove and reinsert SD card, or try a different one.

Problem	Possible Cause	Solution
Poor image/video quality	Dirty lens; low light conditions; camera too far from subject; incorrect settings.	Clean the lens. Ensure adequate lighting or adjust night vision settings. Reposition camera closer to the subject. Check resolution settings.
No motion detection	PIR sensor blocked; incorrect sensitivity settings; camera placed too high or low.	Ensure PIR sensors are clear. Adjust motion detection sensitivity. Reposition camera to an optimal height (3-6 feet).
Wi-Fi connection issues	Out of Wi-Fi range; app not updated; camera Wi-Fi module error.	Move closer to the camera (within 45 feet). Update GardePro Mobile app. Restart camera and phone.
SD card error	Card not formatted; incompatible card; damaged card.	Format the SD card using the camera's menu. Use a high-quality micro SD card (Class 10 or higher). Try a different SD card.

SPECIFICATIONS

Feature	Detail
Model Name	E8
Brand	GardePro
Image Resolution	Up to 64 MP
Video Resolution	1296p, 1080p (H.264 with audio)
Night Vision Range	100 feet (30.5 meters) with 940nm No-Glow IR LEDs
Trigger Speed	0.1 seconds
Detection Angle	120 degrees
Detection Distance	Up to 90 feet
Connectivity	Wi-Fi, Bluetooth (for app connection)
App Compatibility	GardePro Mobile (iOS & Android)
Storage	Micro SD card, up to 512GB (not included)
Power Source	8x AA Batteries (not included)
Waterproof Rating	IP66
Dimensions (L x W x H)	18 x 12 x 8 cm (approx. 7.1 x 4.7 x 3.1 inches)
Weight	300 grams (approx. 0.66 lbs)

WARRANTY AND SUPPORT

GardePro products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your purchase or visit the official GardePro website. Keep your purchase receipt as proof of purchase.

for warranty claims.

For technical support, troubleshooting assistance, or any inquiries regarding your GardePro E8 camera, please contact GardePro customer service through their official website or the contact information provided with your product packaging. Regular firmware updates may be available on the official website to enhance camera performance and features.

Note: No official product videos from the seller were available in the provided data for embedding.