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GardePro E6

GardePro E6 Trail Camera Instruction Manual

Model: E6 | Brand: GardePro

INTRODUCTION

The GardePro E6 Trail Camera is designed for capturing high-quality photos and videos of wildlife or for property security. It features WiFi and Bluetooth connectivity, 24MP still image resolution, 1296P video recording, and no-glow night vision. This manual provides detailed instructions for setting up and operating your camera.

PACKAGE CONTENTS

- 1 x GardePro E6 Trail Camera
- 1 x Antenna
- 1 x Mounting Strap
- 1 x USB Cable
- 1 x Instruction Manual
- *Note: SD card and 8 AA batteries are not included and must be purchased separately.*

SETUP

1. Prepare the Camera

Before initial use, gently remove any protective films from the camera lens, PIR sensors, and screen.

Antenna More Reliable Signal

Also provides more concealment



Image: A hand removing protective films from the camera's front panel, highlighting the lens and sensors.

2. Install the Antenna

Screw the provided antenna into the mounting base located on the top of the camera. Ensure it is tightened securely.

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Video: Demonstrates screwing the antenna into the camera's mounting base.

3. Insert SD Card

Open the camera's side latch to reveal the control panel. Locate the SD card slot and insert a standard SD card (up to 256GB) properly until it clicks into place. For first-time use, it is recommended to format the SD card through the camera's menu settings to ensure compatibility and optimal performance.

4. Install Batteries

Open the battery compartment. Insert 8 AA batteries, ensuring correct polarity (+/-). Close the battery compartment securely. It is recommended to use non-rechargeable alkaline or lithium batteries for best performance and longevity.

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Video: Shows the process of inserting the SD card and 8 AA batteries into the camera.

5. Power On and Initial Configuration

Slide the power switch to the "ON" position. The camera display will light up. Navigate to the "MENU" settings to set the date, time, and format the SD card if it's the first use. Ensure the WiFi setting is enabled (e.g., CH1, CH2, etc.) for app connectivity.

OPERATION

Capture Modes

The E6 camera supports various capture modes:

- **Photo Mode:** Captures still images. The camera features 24MP resolution with advanced image sensor technology for clear photos.
- **Video Mode:** Records video clips in 1296P resolution with clear audio.
- **Photo + Video Mode:** Captures a still image followed by a video clip when triggered.
- **Time-lapse Mode:** Captures images at set intervals, useful for monitoring long-term events.

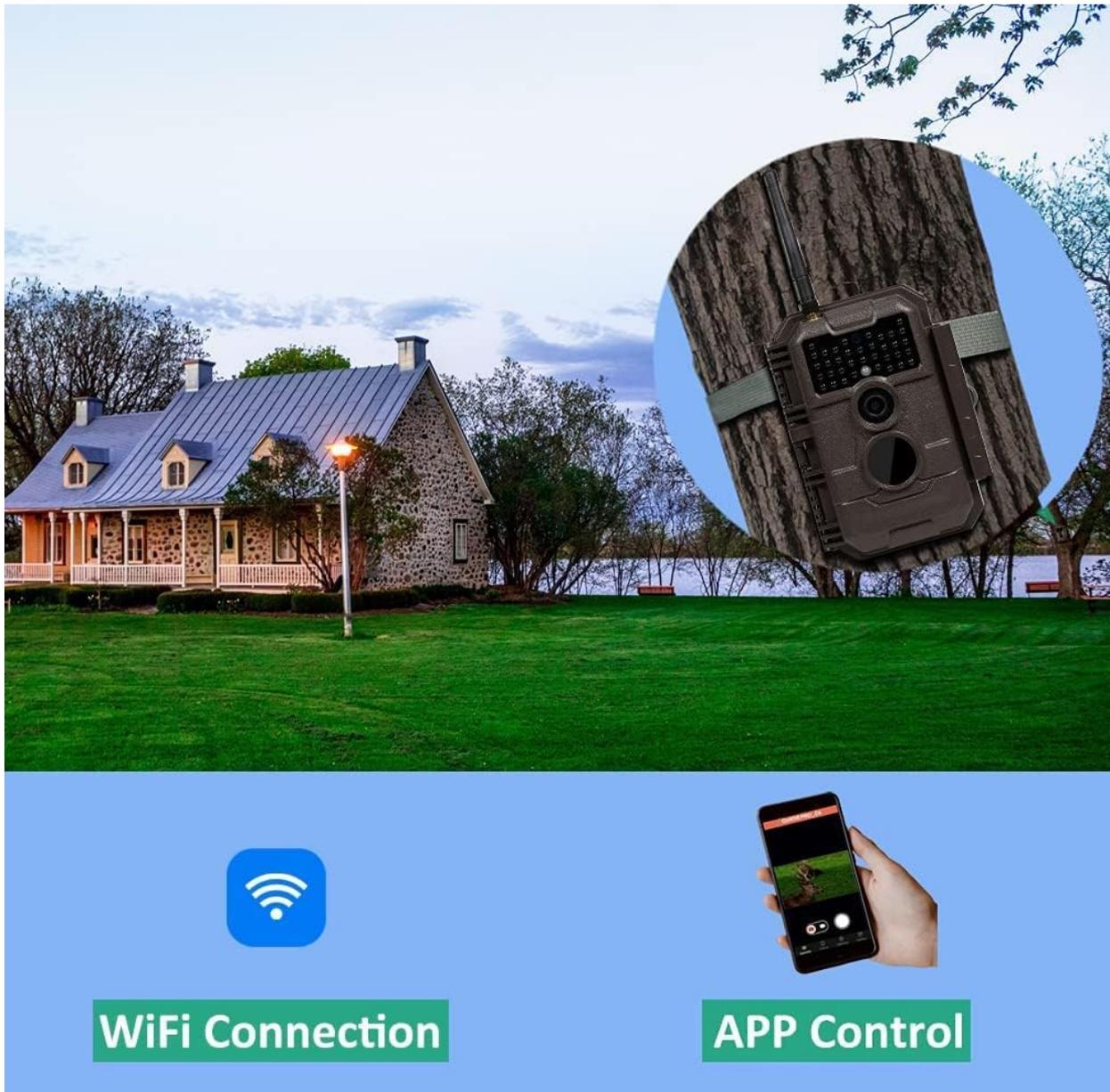


Image: A squirrel eating, captured by the GardePro E6, showcasing HD video quality and audio recording.

Motion Detection and Night Vision

The camera is equipped with motion-activated sensors (PIR) to trigger recording. It features 36 high-performance 940nm IR LEDs for no-glow night vision, providing clear black and white images and videos up to 75 feet in low-light conditions.



Image: Night vision footage from the GardePro E6 showing deer in a forest, highlighting the 75ft range.

Information Overlay

Recordings can include a customizable overlay displaying time, date, and temperature. This feature can be enabled or disabled in the camera settings.

CONNECTIVITY (WI-FI & BLUETOOTH)

The GardePro E6 utilizes Bluetooth for initial discovery and Wi-Fi for direct connection to your smartphone via the "GardePro Mobile" app. This allows for remote control, live view, and media management.

1. Download the App

Download the "GardePro Mobile" app from your device's app store (App Store for iOS or Google Play for Android).

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Video: Tutorial on downloading and connecting to the "GardePro Mobile" app.

2. Connect to the Camera

Ensure the camera's power switch is in the "ON" position and WiFi is enabled in the camera settings. Open the "GardePro Mobile" app, grant necessary permissions, and select "Wi-Fi Camera" to add your device. The app will connect via Bluetooth first, then establish a Wi-Fi connection. Maintain a limited distance (approx. 33ft/10m for Bluetooth, 45ft/14m for Wi-Fi in open areas) for stable connection.



Image: The GardePro E6 camera mounted on a tree, with a smartphone displaying the app interface, indicating WiFi connection and app control.

3. Remote Control and Media Management

Once connected, you can use the app to:

- View a live feed from the camera to adjust its capturing area.
- Manually take photos or start video recording.
- Access the camera's gallery to review and download captured photos and videos to your phone.
- Adjust various camera settings remotely.

MOUNTING

The GardePro E6 can be mounted using the included tree strap or a standard 1/4-20 threaded mount on the bottom of the camera. When mounting, consider the placement of the camera to ensure optimal coverage of the desired area. Note that the screen used for aiming is located on the side opposite the mounting point, which may require careful adjustment during installation.

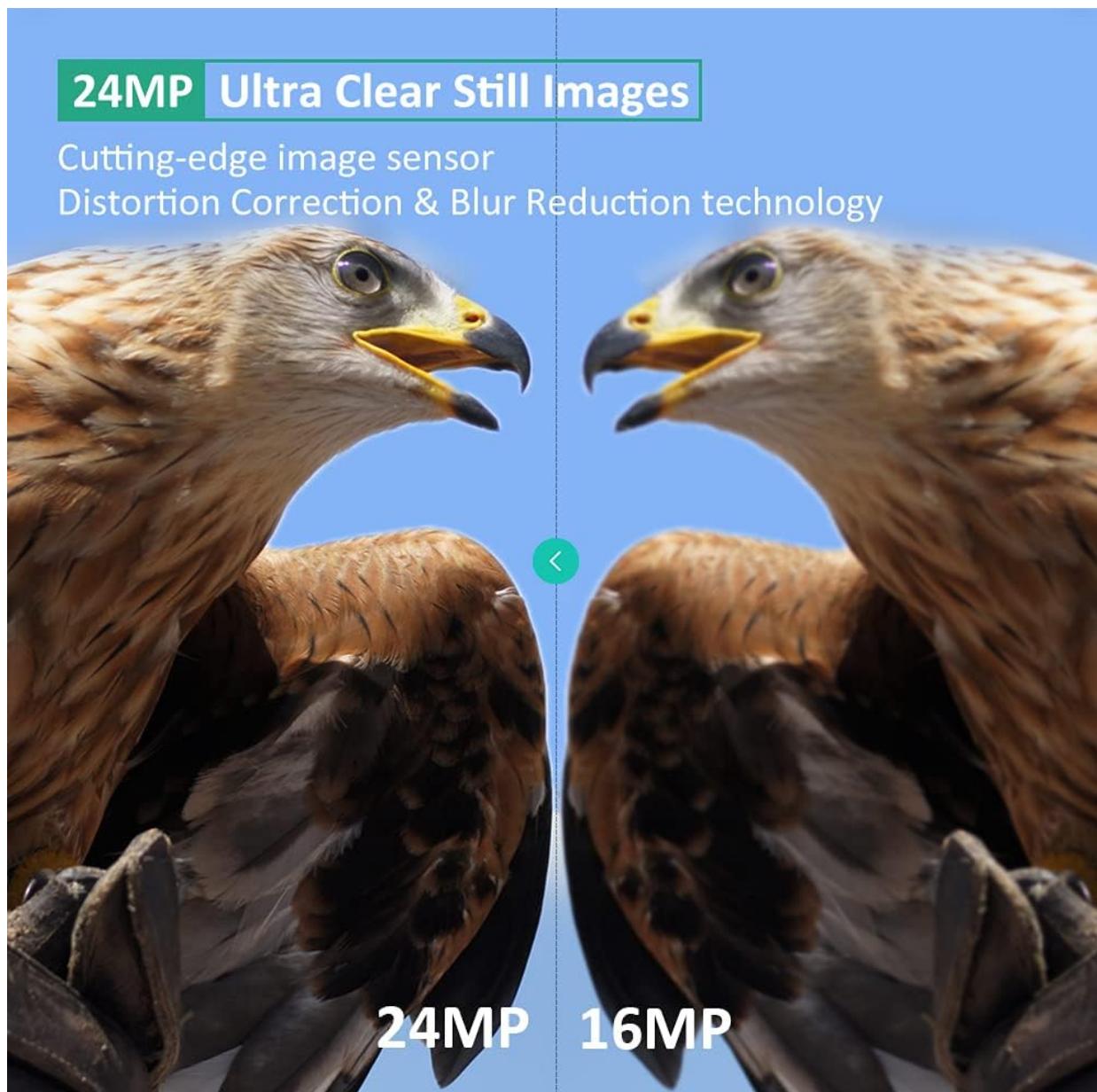


Image: The GardePro E6 camera discreetly mounted on a tree using its strap, blending into the environment.

POWER OPTIONS

- **Internal Batteries:** Requires 8 AA batteries. Non-rechargeable batteries are recommended.
- **External Power:** The camera supports an external 12V DC power supply via a 2.2mm center-positive plug. This is ideal for extended use without frequent battery changes.

SPECIFICATIONS

Feature	Specification
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Effective Still Resolution	24 MP
Effective Video Resolution	1296 Pixels
Wireless Communication Technology	Bluetooth, Wi-Fi
Water Resistance Level	Waterproof (IP66)
Low Light Technology	Night Color (No Glow Infrared)
Field Of View	110 Degrees
Flash Memory Type	SD, SDHC, SDXC (up to 256GB)
Power Source	8 x AA Batteries (not included), External 12V DC
Item Dimensions L x W x H	4.2 x 2.4 x 5.6 inches

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and sensors. Avoid abrasive materials or harsh chemicals.
- **Battery Replacement:** Replace all 8 AA batteries simultaneously. Do not mix old and new batteries or different battery types.
- **SD Card Management:** Regularly check and format the SD card to prevent data corruption and ensure sufficient storage space.
- **Waterproofing:** The camera is IP66 waterproof. Ensure all latches and covers are securely closed to maintain water resistance, especially in wet conditions.

TROUBLESHOOTING

- **Poor Wi-Fi Connectivity:** Ensure your smartphone is within the recommended range (approx. 45ft/14m in open areas) and there are no significant obstructions. Bluetooth is used for initial discovery, then Wi-Fi for data transfer.
- **SD Card Not Recognized:** Ensure the SD card is inserted correctly. Try formatting the SD card through the camera's menu. If the issue persists, try a different compatible SD card (SD, SDHC, SDXC up to 256GB).
- **Short Battery Life:** Ensure you are using fresh, high-quality non-rechargeable AA batteries. Extreme temperatures can affect battery performance. Consider using an external 12V DC power source for prolonged deployment.
- **Difficulty Aiming:** The camera's screen is on the side. Use the live view feature in the "GardePro Mobile" app to assist with precise aiming after initial mounting.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official GardePro website or contact customer service at support@zopudt.com.