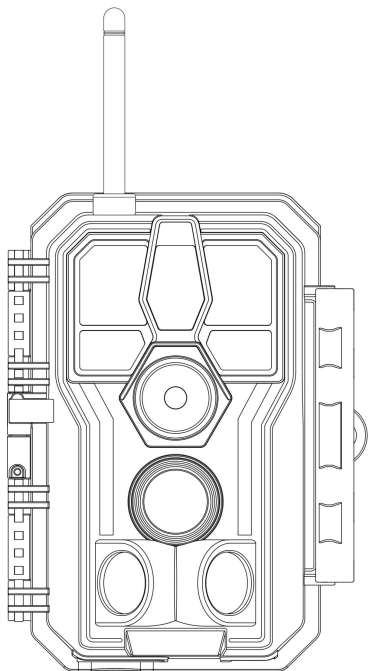


GardePro[®]

X50S TRAIL CAMERA



INSTRUCTION MANUAL

Doc V1.2

Congratulations on your purchase of one of the best trail cameras on the market! We appreciate your business and want to earn your trust. Please refer to the notes below and the instructions in this manual to ensure that you are completely satisfied with this product.

In case of any further questions or concerns, please get in touch with us at:



NA, CA&UK: support@zopudt.com



EU: support.eu@zopudt.com

or visit our page:



www.zopudt.com

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1. IN THE BOX

1 x Camera, 1 x Mounting Strap, 1 x Antenna, 1 x SIM card (*pre-installed*), 1 x Instruction Manual, 1 x USB Cord.

Note: Memory card and batteries are not included (user supplied).

2. IMPORTANT NOTE

2.1. About Batteries

Require eight (8) 1.5V AA Alkaline or Lithium batteries. For optimal battery life, we recommend using **Energizer** lithium batteries.

Do NOT mix old and new batteries. Do NOT mix battery type.

It is not recommended to use rechargeable NiMH batteries (especially 8 AA 1.2V), as their low voltage can cause frequent recharging and affect camera performance.

Remove batteries when the camera is NOT in use.

2.2. About SD Card

Require a standard-size SDHC/SDXC memory card (maximum capacity 512GB, Class 10). Recommend using SanDisk 32GB SDHC Class 10 memory cards to obtain the best cost-performance.

Before first use, please format your SD card in the camera by using "Format SD Card" in the menu settings.

2.3. About SIM Card

Your camera is equipped with a pre-installed SIM card that is exclusively compatible with network operators in the United States, specifically Verizon, AT&T, or T-Mobile.

Please make sure the cellular signal is good where your camera

is installed. Please don't remove the SIM card. If you have multiple cameras, please don't exchange SIM cards among them.

3. INTRODUCTION

3.1. About the Camera

The GardePro X50S is a new generation of 4G LTE cellular trail camera. The camera has a built-in cellular module, allows you remotely connect and operate the camera through a dedicated app ("GardePro Mobile"). The camera will send pictures to cell phone according to the Transfer Schedule specified in the app. The camera also features the all-new innovative and ultra-clear imaging technology, encompasses smart night vision, blur reduction, and noise reduction technology to deliver high resolution image quality.

3.2. Main Features

- A SIM card pre-installed
- Quick activation by app
- Offers affordable and flexible data plan
- Program your camera via app
- Send pictures to cell phone
- High quality pictures (48MP still photos), 1296P 20fps or 1080P 30fps H.265 video clips with audio
- Clear night vision, flash range 100ft, equipped with 36pcs high performance infrared no glow 940nm LEDs that function as a flash (invisible to eyes)
- Wide view angle - 70°
- Easy to use/program with well-designed operation buttons and built-in 2.4-inch color screen, easy to program, review pictures and videos on the screen
- Three working modes - Motion detection, Time lapse and

Hybrid

- Fast trigger time approx. 0.1~0.5 seconds (pre-activated technology with 3 PIR sensors designed), Fast recovery time of less than 0.5 seconds, Long trigger distance up to 90ft
- Info strip on each capture: Date, Time, Temperature & Moon phase
- Operation Hours, Loop Recording, Time Lapse, Password Protected
- Built for any climate - IP66, Operation Temperature: -4~140°F
- Support SD/SDHC/SDXC memory card, maximum capacity 512GB (*not included*)

4. PARTS AND CONTROLS

The camera is equipped with an antenna, 36pcs infrared LEDs, Indicator, Light Sensor, Optical Lens, PIR Sensors, Lock Holes in front view (*Figure 1*).

TIP: During use, the black PIR Lens may be dirty or have scratches, however it does not affect the performance due to the reliability design. If you must clean it, please try to blow it off or pick out the dirt very lightly. Please do not try to wipe it, which may cause more scratches.

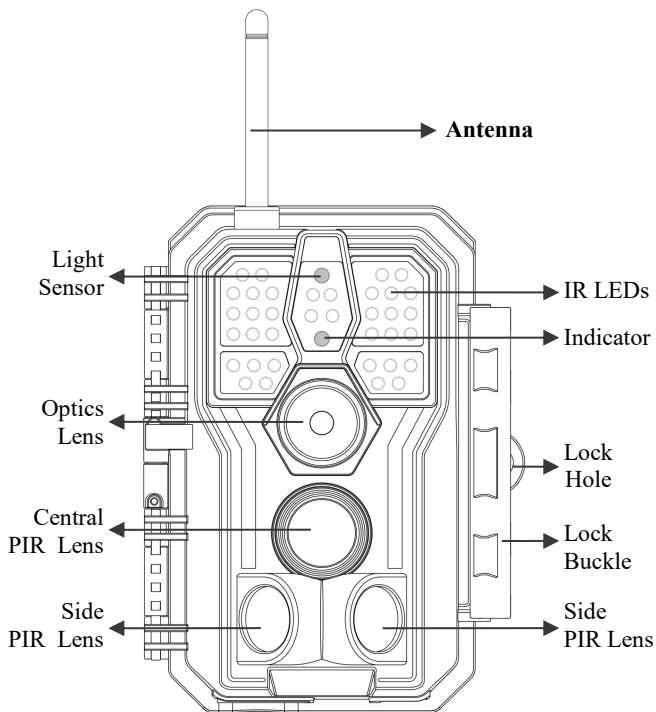


Figure 1: Front View

Install the antenna: The antenna is placed in the accessory slot on the right side of the package box. Please screw the antenna into the mounting base on the top of the camera and securely tighten it (*Figure 1*).

The camera provides the following connections for external devices: USB port and DC power slot etc. (Figure 2).

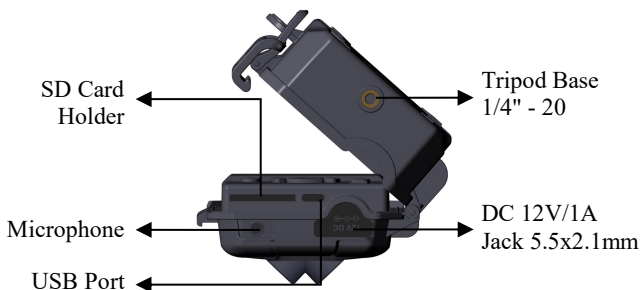


Figure 2: Bottom View

The camera has one security cable hole and two strap holes on the back. The strap can be put through the strap holes and fastened securely around a tree trunk by pulling the end of the strap firmly (Figure 3).

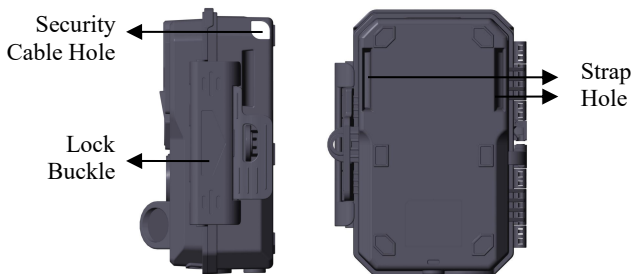


Figure 3: Right / Back View

The camera has a 2.4-inch built-in LCD screen, which can be used for reviewing pictures or videos and menu displaying, and unique keypad design for easy program and operation, 8 AA batteries slot supported (Figure 4).



Figure 4: Inside View

A power switch is used to power on (**ON** mode) or off the camera (**OFF** mode). A **START** button is used to quickly make the camera into the surveillance mode (motion detection) or time lapse per your settings (*Figure 4*). When the camera is in the surveillance mode, press the **START** button to wake up the camera.

5. INSTALLING THE BATTERIES AND SD CARD

5.1. Loading Batteries

After opening the cover of the battery compartment, you will see that the camera has eight battery slots (*Figure 5*). A full eight batteries must be installed for the camera to operate. Be sure to insert each battery with correct polarity (negative or "flat" end against the long spring of each battery slot).

In **ON** mode when battery power level gets low, the message "**Low Battery**" will show on the screen, please replace the batteries. If the battery indicator shows in **RED**, this does mean the batteries are not able to drive IR LEDs flash at night, however the batteries still work at daytime until batteries died. If you want to continue night vision, please replace the batteries.



Figure 5: Installation of batteries and SD card

5.2. Inserting the SD Card

Insert the SD card (with the camera powered off), before beginning to operate the camera (*Figure 5*).

- Insert the SD card into the card slot with its label side upwards. A "click" sound indicates that the card is installed successfully. Formatting the SD card by using the camera's "**Format SD Card**" menu option before first use is recommended, especially when a card has been used in other devices.
- To take out the SD card, just gently push in the card (do not try to pull it out without pushing in first). Be sure the camera's power is switched **OFF** before inserting or removing SD cards or batteries.

6. USING THE CAMERA

Once you've installed the batteries and SD card in your camera, you can simply take it outside, attach it to a tree if needed, turn it **ON**, press the **START** button, and leave it to capture photos. However, we strongly recommend spending some time indoors with the manual and your camera first to familiarize yourself with the controls. If nothing else, you'll probably want to at least set the date and time so the camera will imprint them (or

not-it's your option) on your photos as they are taken, learn how to set the camera to shoot video clips instead of still photos if you like, and read some tips about mounting it on a tree.

7. THE OFF, ON, AND SURVEILLANCE MODES

The camera has three basic operational modes:

- **OFF** mode: Power switch in the **OFF** position (The camera is powered off).
- **ON** mode: Power switch in the **ON** position (The camera is powered on and its screen is on).
- **SURVEILLANCE** mode: When the camera is powered on, press **START** button to enter the surveillance mode. When the screen is off, the camera enters standby and will perform according to your settings.

7.1. *OFF Mode*

The **OFF** mode is the "safe" mode when any actions must be taken, e.g., replacing the SD card or batteries, or transporting the device. And of course, when you are storing or not using the camera, you will switch it to **OFF**. Please note that in the **OFF** mode the camera still consumes a little power. It's a good idea to take the batteries out of the battery compartment if the camera will not be used for a long time.

7.2. *ON Mode*

In the **ON** mode you can check and change the settings of the camera with the help of its built-in screen. These settings, found in the menu by pressing **MENU** key, let you change the photo or video resolution, interval between photos, switch the time imprint on, etc. (*See more in **Section 9 ADVANCED SETTINGS***).

On the screen display, you will see an information screen that shows how many images have been taken, the battery level, camera or video mode, etc.

ATTENTION PLEASE: *In the **ON** mode, the camera will automatically enter **SURVEILLANCE** mode if there is no operation (key pressing) within 3 minutes. Then the camera will perform as your settings in the menu.*

In the **ON** mode, you can connect the camera to a computer's USB port to download your images.

7.3. SURVEILLANCE Mode

Any time after the batteries and SD card have been inserted, you can switch on the camera. When the **START** button is pressed, the camera will enter into the **SURVEILLANCE** mode. If the Mode in the settings is set as "Motion Detection", the camera will count down a 30-second delay and then be ready to capture images. If the Mode is set as "Time Lapse", there will be no 30-second counting down, and the camera will be ready to enter Time Lapse.

Once in the **SURVEILLANCE** mode, no manual controls are needed or possible (the control keys have no effect). The camera will take photos or videos automatically (according to its current parameter settings).

TIP: You can press the **START** button again to wake up the camera and reprogram your camera if required.

8. CELLULAR CONNECTION

8.1. Install GardePro Mobile App

Go to the Apple Store or Google Play to install the "**GardePro Mobile**" app on your phone.



NOTE: The screenshots shown in this section are indicative only. The actual diagram on different versions of app, iOS and Android may differ.

During the use of the app, please grant the app access to storage, location, camera and local network (*if on iOS14 or later*) of your device, which are necessary to take pictures and videos.

8.2. Add Your Camera

Open the app, Please tap **Cellular Camera**.

The app is an unified app, supports cellular camera and Wi-Fi camera (*sold separately*).

8.3. Login Your Account

Log in to your account to manage your cellular cameras, please tap **Log in**. Please enter your account and password to log in.

If you are using a cellular camera for the first time and don't have an account, **please select your region where the camera is applicable, then tap "Sign up" to create a new account.**

***Note:** Once you have signed up, the next time you log in, or if you forget your password and need to update your password, please make sure that the selected region is correct.*

8.4. Activate Camera

After logged in your account, please make sure your camera is near to you and in the **ON** mode.

Please follow the "Quick Start" instructions (steps) shown on the app to configure the cellular network of your camera.

During setup, the app may ask access permission such as camera to scan QR code, please allow it to complete the process.

At the final step of Quick Start, go to the "Activation Code" in the camera MENU settings, scan the QR code with the app.

Once scanned, the camera starts activating the SIM card, you can press **MENU** to exit. The icons at the top of the camera screen will change accordingly (*Figure 6*).

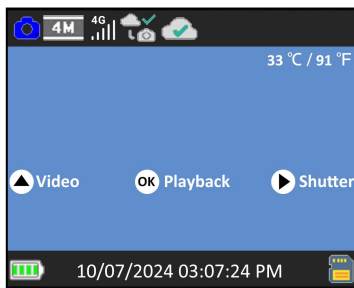


Figure 6: Icons at the top of the camera screen

Wait for the cellular is connected and device is activated (until the following icons shows on the top bar of camera screen).



During the activating, there are icons to indicate the cellular status:

Category	Icon	Description
Cellular Signal		No SIM card detected.
		The camera is searching for available cellular network.

		No cellular network service available.
		"4G" indicates the camera is using 4G cellular network, it may automatically change to "3G" (according to local cellular network), and the white "signal bar" indicates signal strength. <i>Note: In 3G or 4G cellular network, the camera can send pictures or videos.</i>
Cellular Connection		Cellular network is not connected.
		The camera is not within the cellular network service area.
		Cellular network is successfully connected.
Device Activation		The camera is not activated.
		The camera and the SIM card is unmatched (e.g. the camera has been bound with other SIM card).
		The camera has been activated successfully.

In the app, once device is activated, the orange bar on the app will turn into a green bar (*Figure 7- 8*).

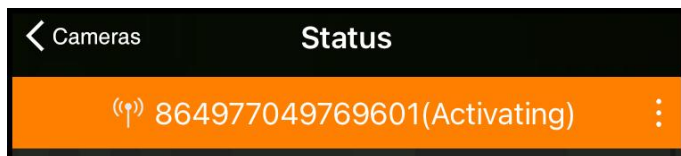


Figure 7: Activating



Figure 8: Activated

The ID "864977049769601" (cellular ID, just for example) will turn into your camera name (e.g. you have programmed your camera name as "JOHN"). Please note this ID may vary from different camera and its SIM card.

8.5. App Navigation

Once the camera is fully activated, you can navigate the app. The app supplies 4 main tabs: Plan, Status, Settings and Gallery (*Table 2*). To get more detailed guide, please visit: www.zopudt.com/support/cell

Table 2 - App Navigation

Tab	Description
Plan	List status of your current data plan, e.g. total remaining effective days and remaining the amount of data plan for this cycle. You can order a new plan or order HD photos and Videos on demand.
Status	Camera status, including battery level, total SD card capacity and used capacity, internal temperature of the camera, number of pictures and videos stored on the SD Card, modem ID, camera model, firmware version number, etc.
Settings	Display or program camera settings, such as mode, picture quality etc.
Gallery	Review or download the pictures or videos the camera has taken.

8.6. Get the First Picture

After you successfully activate the camera, you would like to get the first picture from the camera:

- Open the app, go to **Settings** Tab, toggle **Transfer on Each Capture** to ON.
- Turn on the camera, make sure the camera is powered on (*screen is on*). Once the camera has successfully connected to the cellular network (*indicated the icons on the top of the camera screen show as below*),



press the **START** button and wait for the camera to enter surveillance mode.

- Walk through in front of the camera.
- Check the Gallery tab in the app, generally in several minutes you will get the picture sent from the camera.
- After you successfully get the first picture, please remind toggling **Transfer on Each Capture** to OFF to avoid consuming more battery power.

For more details please visit www.zopudt.com/support/cell

8.7. View Photo or Video

Open the app Gallery tab to view, download, save or delete the photos or videos.

For more details please visit www.zopudt.com/support/cell

9. ADVANCED SETTINGS

The trail camera comes with preset manufacturer settings. You can change the settings to meet your requirements. Once the camera screen is on, press **MENU** key to enter/exit the menu. Press the **UP/DOWN** key to move the marker, Press the **LEFT/RIGHT** key to change the setting, and press the **OK**

key to confirm the change. Always remember to press the **OK** to save the change. Otherwise, you will lose your new setting.

Also you can program your camera in the app.

***Note:** All camera settings programmed through the app will not take effect until the next "Cellular Transfer" cycle. After the setting takes effect, the orange bar on the left of the modified settings will disappear. Considering cellular network transmission speed and power saving, the app will limit photo quality and size, video quality and length.*

Parameter	Settings (Bold = default)	Description
Cellular	On Off	Selecting On to enable cellular, you can use the app to connect the cellular network. Selecting Off to disable cellular, the camera will operate in stand-alone mode and save battery power.
Activation Code		It is used for activating the camera. Scan it in the app during the setup.
Cellular Info		Details of cellular modem and network, such as Adapter, IMEI, Configure, Status, Signal, SIM, Network, Name, PIN, ICCID, IMSI, APN, PDP etc.
Cellular Transfer (Only on app settings)	Transfer on Each Capture: On/Off	Selecting On , the cellular network will send picture to phone after each capture by the camera. IMPORTANT Note: <i>Enabling it will significantly consume battery power due to frequent uploads. Set it to Off in most cases.</i>

	First Transfer time: hh:mm	Select the first time that the cellular network sends picture to phone (if camera has taken photos).
	Transfer Interval: 00:30 -24:00 (1 day)	Select the transfer interval, e.g. 6, 12, 24 hours to conserve battery power. <i>Note: Due to network reasons, the actual transfer time may be delayed few minutes from the specified time.</i>
	Max. Transfer Time: 5, 10, 15, 20 minutes	The maximum time for uploading pictures or videos. In case the uploading is incomplete due to quantities or poor cellular, it will continue in next transfer cycle.
Cellular Photo Quality	320 x 180, 640 x 360	Select desired resolution for Cellular photos (preview photos in app Gallery).
Mode	Motion Detection , Time Lapse, Hybrid	In Motion Detection mode, the camera will take photos or videos once triggered. In Time Lapse mode, the camera will take photos or videos periodically according to your preset "Timelapse Interval" parameter. Hybrid mode includes both above.
Photo or Video	Photo, Video, Photo+ Video	Select whether still photos or video clips are taken.
Photo Quality	4MP - 48MP	Select desired resolution for still photos.
Photo Burst	01, 02, 03	Select the number of photos taken in sequence per trigger.

Video Quality	1296p 1080p 720p	Higher resolution produces better quality videos, but creates larger files that take more of the SD card capacity.
Video Length	10 seconds, Optional from 3s to 5m	Select video recording length. <i>Note: It is highly recommended to set the night video length to less than 30 seconds as the IR LEDs will consume more battery power.</i>
Video Sound	On Off	Selecting On will record video with sound. Then press the "OK" button to select the level from high, medium and low.
Video Format	MP4 MOV	MP4 is the mainstream format in the video industry. Select MOV in case some legacy digital camera software must be working with videos in MOV format.
Detection Delay	10 seconds, optional from 3s to 60m	Select the shortest length of time that the camera will wait until it responds to any subsequent triggers from the PIR sensor after a game is first detected. During the selected interval, the camera will not take pictures/videos. This prevents the memory card from filling up with too many redundant images.
PIR Sensitivity	High Medium Low	Select the sensitivity of the PIR sensor. Temperature affects the sensitivity. The High setting is suitable when you want to capture distant objects or capture more, and the Low setting is good for less false trigger.

Side Motion Sensors	On Off	Selecting On will activate the side motion sensors. It brings faster trigger speeds and helps capture fast moving animals. When any of the two side motion sensors detects a motion event, the camera will be pre-activated. While the animal enters the detection area of the center motion sensor, the camera will start taking photos or videos. Select Off to save battery power.
Motion Test		This feature helps you aim the camera at your target area. Please refer to the details in Section 10.2 .
Timelapse Interval	First Shot Time: hh:mm	Set the earliest shot time after Time Lapse or Hybrid mode is enabled. If you would like to get photos earlier, it is recommended to set it later than the current time.
	Interval: optional from 3s to 24h	Set time lapse interval. It takes effect ONLY when Mode is set as Time Lapse or Hybrid, the camera will automatically take photos/videos according to the set interval, regardless of whether the PIR sensor has detected any game. This is helpful when observing cold-blooded animals like snakes, or the process of flowering, etc.

Timelapse Period	On Off	Selecting On to set a specific working time period for Time Lapse . You can set up to 2 different time periods for the camera, and it will not capture time-lapse photos or videos outside of those periods. <i>Note: This option is applicable ONLY if the Mode is set as Time Lapse or Hybrid.</i>
Date / Time	M/D/Y hh:mm	M – Month, D – Day, Y – Year hh – Hour, mm – Minute <i>Note: Use "LEFT/RIGHT" key to switch, use "UP/DOWN" to set. Date input format may change. Please refer to "Date Format".</i>
Date Format	D/M/Y M/D/Y Y/M/D	Select date format which will be shown on the screen and each capture.
Time Format	12h 24h	Select time format which will be shown on the screen and each capture. 12h - AM/PM
Temperature Unit	°C °F	Select temperature unit which will be shown on the screen and each capture.
Camera Name	On Off	Select On to assign a 4-character long in the form of Capital A-Z, 0-9 to record the location in the photos.
Info Strip	On Off	Select On to show date, time, temperature, moon phase on each capture.
Loop Recording	On Off	Selecting On option will cause the oldest files to be overwritten with new captures when the memory card reaches its capacity. With Off option selected, the camera will stop capturing images once the memory card reaches capacity.

Operation Hours	On Off	<p>Selecting On to set a specific working time period for Motion Detection. For instance, if the starting time is set at 18:35 and the ending time at 8:25, the camera will function from 18:35 the current day to 8:25 the next day. Outside the time period the camera will not be triggered.</p> <p><i>Note: This option is applicable ONLY if the Mode is set as Motion Detection or Hybrid.</i></p>
Password	On Off	<p>Set up a 4-digit password to protect your camera from unauthorized users. If the code is lost, you can contact customer support to reset the password.</p>
Format SD Card	Yes No	<p>All files will be deleted after formatting the SD card. We highly recommend you to format the SD card if it has been used previously in other devices. Caution: make sure wanted files on the SD card have been backed up first!</p>
Factory Reset	Yes No	<p>Selecting Yes will return all your previous settings back to the manufacturer default.</p>
Advanced Settings		<p>Set the camera SIM card mode to automatic or manual by "Advanced Settings > SIM Services > Multi IMSI > Select Mode", and try the options under "Manual".</p> <p>Please change it with caution. ONLY change it to manual mode if the camera cannot be activated or fails to connect to the 4G network. For instructions on how to set the mode, please reach out to the seller's support or visit:</p> <p><u>www.zopudt.com/support/sim</u></p>

Version	Defined	Display the version of the camera.
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10. MOUNTING AND POSITIONING

10.1. Mounting

After adjusting the camera's settings to your preferences at home, you can take it outside. When setting it up for scouting game or other outdoor uses, make sure to mount it in place correctly and securely. We recommend mounting the camera on a sturdy tree with a diameter of about 6 inches (15 cm). Position the camera 16-17 feet (5 m) away from the area you want to monitor, and place it at a height of 2.5-3.5 feet (0.75-1 m). For the best night results, keep subjects within 10-100 feet (3-30 m) of the camera.

There are two ways to mount the camera: using the adjustable mounting strap, or the tripod socket.

Note: The camera has a socket at the bottom for mounting on a tripod or other accessories with a standard UNC 1/4-20 thread screw (not included).



10.2. Sensing Angle and Distance Test

To test the camera's effectiveness in monitoring your chosen area, follow these steps:

- Switch the camera to the **ON** mode.
- Press **MENU** button, go to "**Motion Test**". The camera will count down for up to 60 seconds before it can capture motion. (Note: The actual delay may be shorter, depending on how quickly the motion sensor activates.)
- Close the camera door.
- Make movements in front of the camera at various positions and distances within the expected monitoring area.

- When the white motion indicator LED flashes **RED**, the camera has detected motion. If it doesn't blink, the position is outside the sensing range. *(Note: The red light only blinks when motion is detected within the central PIR sensor's 60° sensing angle. The side sensors have a 30° angle of view and are used to pre-activate the camera; they do not trigger the red light.)*
- The camera will take pictures when it detects motion. After the test, check the screen to see how many times it was triggered and review the images.

The results will help you find the best placement for the camera. Ideally, it should be mounted 2.5 to 5 feet off the ground, depending on the size of the animals you're monitoring.

To prevent false triggers from temperature changes or nearby movement, avoid pointing the camera at heat sources or nearby branches and bushes, especially on windy days.

Do NOT install the camera behind glass, as it will not detect motion through the window. Also, avoid aiming the camera at any reflective surfaces.

10.3. Starting

The camera supports three working modes, "Motion Detection", "Time Lapse" and "Hybrid", press **START** button to enter surveillance mode.

(1) If you set the camera's working mode as "Motion detection" in the menu, the camera will count down a 30-second delay, and then will be ready to go into standby (surveillance) and capture. Any motion that is detected by it will trigger the capture of an image or video as programmed in the menu. Be sure you have read the descriptions of the Detection Delay, and PIR Sensitivity parameters.

(2) If you set the camera's working mode as "Time Lapse" in the menu, the camera will be ready to go into "Time Lapse" mode soon after the START button is pressed, and then will take images periodically according to your preset "Timelapse Interval" parameter, regardless of the settings "Detection Delay".

(3) If you set the camera's working mode as "Hybrid" in the menu, the camera will work according to the above two modes.

11. REVIEW PHOTOS OR VIDEOS

After setting up and mounting your camera, you can review the captured images later. The camera stores photos and videos in the folder \DCIM\100MEDIA on the SD card. Photos are named DSCF0001.JPG, while videos are named DSCF0001.MP4. You can play MP4 files on popular media players like Windows Media Player, QuickTime, and VLC.

You have a few options to review the files:

Press the "OK" button in the home screen to enter playback mode and view photos or videos directly on the camera screen.

Or with the camera powered on, connect it to your computer using the provided USB cable to view or download files from the SD card.

Or insert the SD card into an SD card reader (*not included*), connect it to your computer, and then view or download files.

12. TECHNICAL SPECIFICATIONS

Element	Description
Cellular	LTE. ONLY works with Verizon, AT&T and T-Mobile (in the US)
App System Requirements	IOS 11.0 or later Android 7.0 or later
Working Mode	Motion detection, Time Lapse or Hybrid

Max. Pixel Size	48MP
Optics Lens	f/1.6, FOV=70°, Auto IR-Cut
IR Flash	100ft. (30m)
LCD Screen	2.4" Color screen
Memory	SD, SDHC or SDXC full-size memory card (Not included), max capacity 512GB
Picture Resolution	48MP, 32MP, 24MP, 16MP, 8MP, 4MP
Video Resolution	2304 x 1296P@20fps (16:9), 1920 x 1080P@30fps (16:9), 1280 x 720P@30fps (16:9)
Image Format	Picture: JPEG, Video: H.265 MP4 / MOV
PIR Sensitivity	High/Normal/Low
PIR Sensing Distance	90ft. (27m) (Below 77°F/25°C)
PIR Sensing Angle	Total 120° (while side motion sensors enabled) Central zone: 60°, Left side: 30°, Right side: 30°
Trigger Time	Approx. 0.1~0.5 seconds (0.1s while side motion sensors enabled)
Trigger Interval	0sec.-60min, Programmable
Shooting Numbers	1~3
Video Length	3sec ~ 5min., Programmable
Info Strip	On /Off
Operation Hours	On /Off, Specific working period of time
Password	4-Digit Code
Camera Name	4-Character (A-Z, 0-9)
Time Lapse Interval	3 Seconds ~ 24 Hours
Power Supply	8x1.5V AA Batteries (Not included)

Stand-by Time	8 Months in Stand-by
Auto Stand-by	Auto Stand-by (Surveillance mode) in 3 minutes while no operation in ON mode
Low Battery Alarm	8V - Low Battery (Batteries die) 9V - Night vision is unavailable in low voltage (Almost die)
Interface	USB, full-size SD card holder, External Power (DC 12V/1A, Plug 5.5x2.1mm)
Mounting	Strap, Tripod Base (1/4-20)
Waterproof	IP66
Operation Temperature	-4~140°F/-20~60°C
Operation Humidity	5% ~ 95%
Product Dimensions	5.6 x 4.2 x 2.86 inch

13. TROUBLESHOOTING

If your camera does not seem to be functioning properly or if you are having photo/video quality issues, please run these simple and quick checks:

- Make sure the camera is powered on and in the right mode
- Format the SD card in the camera or replace the SD card, since the SD card is a storage media and sometimes it might be unstable
- Replace batteries if night vision seems not to be working as expected
- The dark background of night images is usually caused by strong reflections from the obstacles close to the camera. To get the best night image, please remove close-up obstacles (such as walls or tree trunks) in front of the camera as possible, or adjust the installation position of your camera to

avoid these obstacles (Figure 9)



Figure 9: Avoid close-up obstacles in front of the camera

If your unit is still having trouble, please contact us, providing us with your order number, or **check the website to determine that you are using the latest firmware and app.** Please be assured we will make the things right for you.

14. WARRANTY

ONE YEAR LIMITED WARRANTY

Your GardePro Trail Camera warranty covers your trail camera for one year after the original purchase date. We warrant that your camera will be free from defects in materials and workmanship when operated in normal use and conditions. This warranty does not cover consumer caused damages such as misuse, abuse, improper handling or installation, damaged caused by wild animals, or repairs attempted by someone other than our authorized technicians.

We will, at our option during the warranty period, repair your camera or replace it with the same or comparable model free of charge. This warranty only extends to the original retail buyer from our authorized dealer. Purchase receipt, order number or other proof of the date of the original purchase is required to

receive warranty benefits. The warranty on any replacement product provided under the original warranty shall be for the remaining portion of the warranty period applicable to the original product.

This warranty extends solely to failures due to defects in materials or workmanship under normal use. It does not cover normal wear of the product.

If you need to return a product under this warranty, please contact your dealer or our distributor.