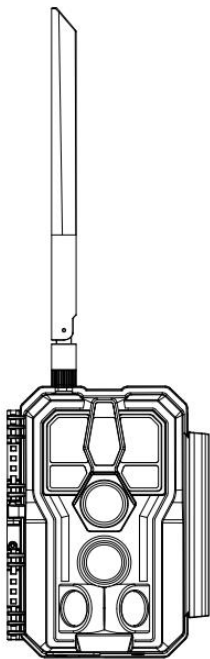


GardePro

R3 Pro TRAIL CAMERA



INSTRUCTION MANUAL

V1.1

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: support@gardepro.com



www.gardepro.com

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1. IN THE BOX

1 x Camera, 1 x Mounting Strap, 1 x Antenna, 1 x Camera Instruction Manual, 1 x USB Cord, 1 x Lithium-ion Battery Pack (*pre-installed*), 1 x Battery Instruction Manual.

Note: USB power adapter is not included (user supplied).

2. IMPORTANT NOTE

2.1. About Battery

Please read the Battery Instruction Manual and Security Requirements carefully before you use the battery pack to power your trail camera for the first time, and keep it for reference.

ATTENTION PLEASE: If the camera fails to power on due to low battery levels, please charge the battery first.

2.2. About SD Card

Require a full-size SDHC/SDXC memory card (maximum capacity 512GB). 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.

3. PARTS AND CONTROLS

The camera is equipped with 36pcs high efficiency infrared LEDs, LED Indicators, Lens, PIR Sensors, Lock Buckle 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.*

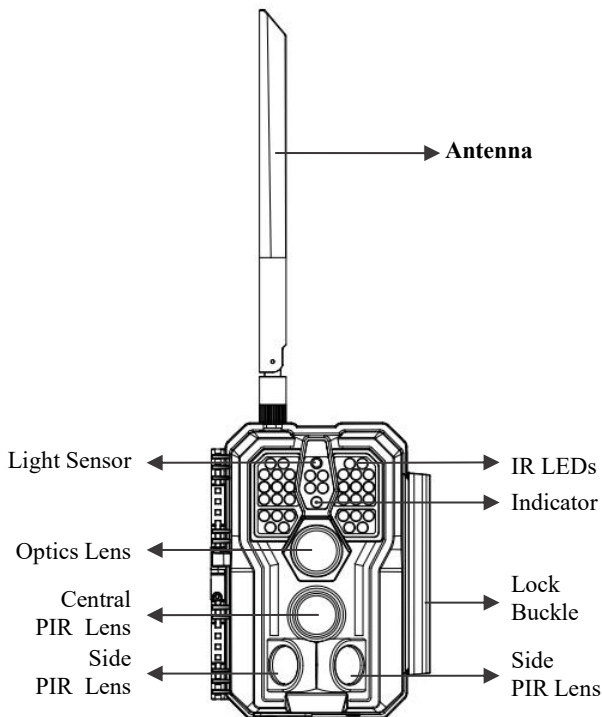


Figure 1: Front View

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*).

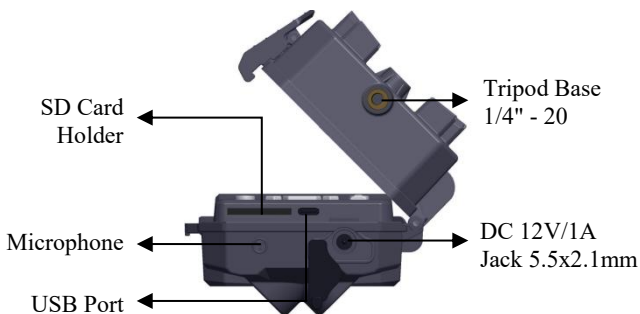


Figure 2: Bottom View

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*).

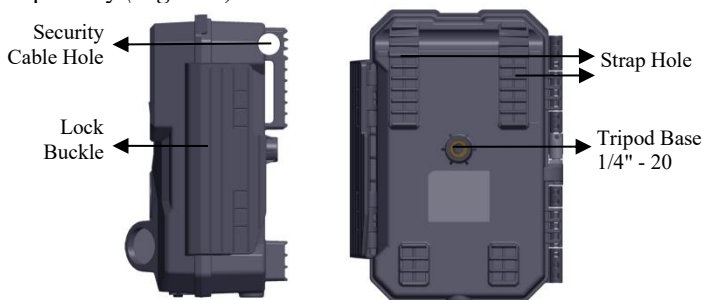


Figure 3: Right / Back View

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*).

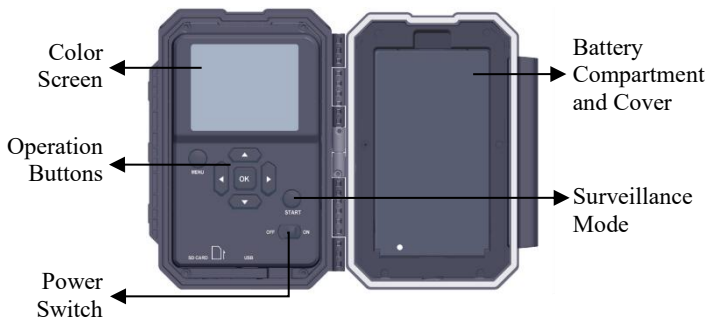


Figure 4: Inside View

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.

4. INSTALL BATTERY AND SD CARD

4.1. Installing the battery

Check whether the battery pack is correctly installed (*Figure 5*).

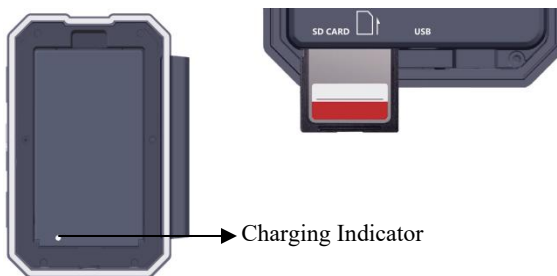


Figure 5: Installation of battery and SD card

4.2. 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 battery.

5. USING THE CAMERA

5.1. Install the GardePro Link App

Go to the Apple Store or Google Play and install the “GardePro Link” app on your phone.



NOTE: The screenshots shown in this section are for reference only. The actual interface may vary depending on your app version and whether you use iOS or Android.

5.2. Login Your Account

Log in to your account to manage your cameras. Tap Login, then enter your account and password.

- If this is your first time adding a camera, tap Create Account on the sign-in page. Enter your email and select the region where your camera will be used. Follow the steps to complete

the registration.

- If you already have a GardePro Mobile account, you can use it to log in. Please note that GardePro Link and GardePro Mobile support different device types and are not cross-compatible.

Note: When logging in again or resetting your password, please make sure the selected region matches your original registration.

5.3. Add Your HUB

Before adding a camera, you must first add a Hub.

- Open the app and tap Hub to start the process. The app will automatically search for nearby Hubs via Bluetooth.
- Once a Hub is found, simply tap on it to complete the setup. Please make sure Bluetooth is enabled on your phone.
- For detailed steps, please refer to Chapter 3 of the Hub Instruction Manual.

Note: If you've already added a Hub before, you can skip this step.

5.4. Add Your Camera

To Add your camera, follow these steps:

5.4.1. Add via App

- Once the Hub is successfully added, the app will automatically switch to the Manage Hub page. After the Hub connects to the network, an Add Camera pop-up (*Figure 6*) will appear. Tap Add Camera to proceed, and the screen will display (*Figure 7*).

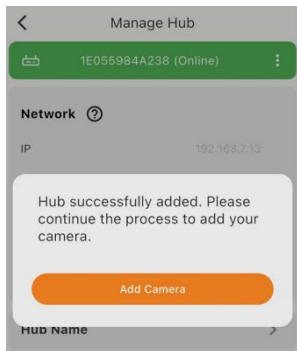


Figure 6: Add Camera Pop-up

- If you reopen the app, tap '**Add Your Camera**' on the app (*Figure 8*).

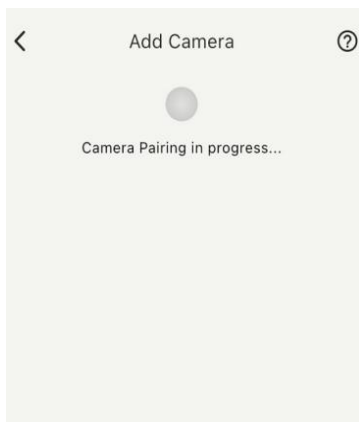


Figure 7: Add camera

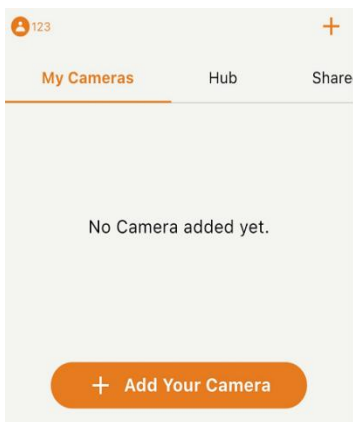


Figure 8: Add Your Camera

- Make sure your camera is powered on, press the **MENU** then select the '**Wireless Pair**' option (Figure 9) and press the **OK**, then press the **OK** button again (Figure 10).



Figure 9: Wireless Pairing



Figure 10: Pairing

- After the camera is successfully paired, it will automatically restart. The camera name will appear in the camera list on the app. Tap '**Finish**' to successfully add the camera (Figure 11). You can rename your camera in the camera settings in the app per your favorite.

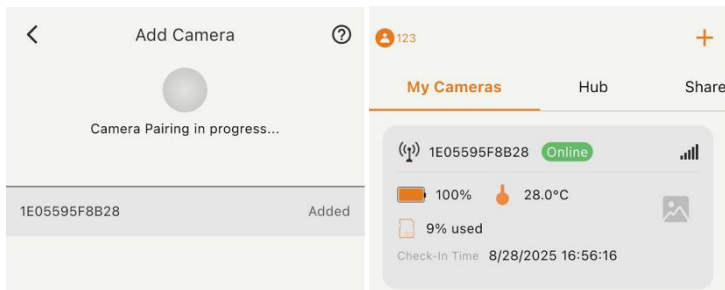


Figure 11: Add the camera successfully

5.4.2. Add via Hub Pairing Button

- Make sure your camera is powered on, press the **MENU** then select the '**Wireless Pair**' option (Figure 9) and press the **OK**, then press the **OK button again** (Figure 10).
- Now press and hold the **Hub pairing button** (Figure 13). Wait until the camera screen displays "**Wireless Paired**" (Figure 12). Release the Hub pairing button.



Figure 12: Wireless Paired

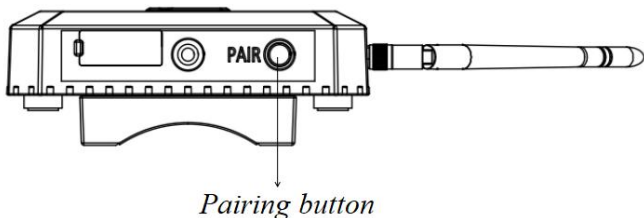


Figure 13: Add the camera using the pairing button

5.4.3.Camera Status

After the camera is paired successfully, the camera will automatically restart and then automatically turn on to the home screen. The icons at the top will also be updated accordingly (Figure 14).

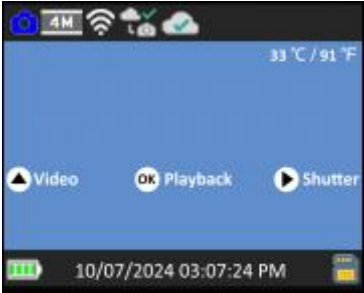


Figure 14: Icons at the top of the camera screen

Wait for the wireless network to connect and the camera to pair successfully (until the top bar of the camera screen shows the following icon).



During the pairing process, icons may appear on the camera’s main screen to indicate the network status. Refer to the icon guide for specific meanings:

Category	Icon	Description
Wireless Signal		No network signal.
		Wireless network signal is 1 bar.

		Wireless network signal is full, 4 bars.
Wireless Connection		Wireless network is not connected.
		The camera is out of wireless network service area.
		The wireless network is successfully connected.
Device Pairing		The camera is not paired.
		The camera has been pairing successful.

Once your camera is successfully paired, the camera status bar in the app will turn green (*Figure 15*) and show Online.

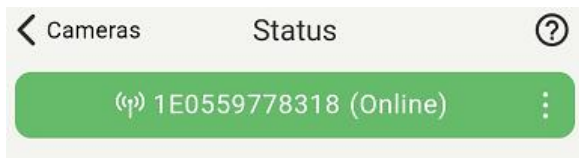


Figure 15: Online

5.5. Get the First Picture

After successfully pairing the camera, you can get the first photo as follows:

- In the app, go to the **Cameras** list, tap the camera you want to configure, and go to the **Status** tab.
- Tap the **More button** in the top status bar and select **Take a Photo** (*Figure 16*). The camera will take a photo based on your command and upload it via the wireless network.

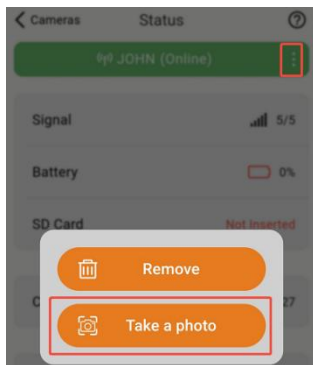


Figure 16: Take a photo

- Wait a moment, then check the Gallery tab to view the photo from your camera.

***Note:** The photo should appear shortly, depending on your network.*

5.6. SURVEILLANCE Mode

SURVEILLANCE Mode is the monitoring state where the camera automatically captures photos or videos based on your settings.

Once the camera is paired successfully, press the **START** button to enter **SURVEILLANCE** mode. If the mode in the settings is set to “Motion Detection”, the camera will count down for 30 seconds and then prepare to capture images. If the mode is set to “Time Lapse”, there will be no 30-second countdown and the camera will prepare to enter Time Lapse mode.

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 settings).

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

6. 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 made through the app will take effect in real time. Considering the wireless network transmission speed and power saving, the app will limit the photo quality and size, video quality and duration. If your camera is offline, some settings in the camera menu may be limited.*

Parameter	Settings (Bold = default)	Description
Wireless	On Off	Select "On" to enable wireless networking, and you can use the app to connect to the wireless network. Select "Off" to disable wireless networking, and the camera will operate in standalone mode and save battery power.
Wireless Pair		It is used to pair the camera. After clicking Add Camera in the app, press OK in this menu to pair the camera

Wireless Info		Detailed information of wireless network, such as MAC address, base name, status, signal, Ch_Cfg, Channel, Noise, etc.
Cellular photo quality	320 x 180, 640 x 360, 960 x 540	Select desired resolution for photos (<i>preview photos in app Gallery</i>).
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 - 64MP	Select desired resolution for still photos.
Photo Burst	01 , 02, 03	Select the number of photos taken in sequence per trigger.
Video Quality	2160p 4K, 1440p 2K, 1080p	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. <i>Note: The lite video in the app's</i>

		<i>gallery page has no sound.</i>
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.
False Trigger Suppression	High Medium Low	From low to high, the degree of false trigger suppression is gradually increasing. When the camera is experiencing excessive false triggers, such as capturing a large number of photos without any moving objects, it is recommended to set the suppression level to "High".

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 7.2 .
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 4-18 character code (letters a/A-z/Z, numbers 0-9) to record the location in the photo.
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	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. <i>Note: This option is applicable ONLY if the Mode is set as Motion Detection or Hybrid.</i>
Password	On Off	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.
Format SD Card	Yes No	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. <i>Caution: make sure wanted files on the SD card have been backed up first!</i>
Factory Reset	Yes No	Selecting Yes will return all your previous settings back to the manufacturer default.
Version	Defined	Display the version of the camera.

7. MOUNTING THE CAMERA

7.1. 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 features threaded sockets on both the bottom and back, enabling it to be mounted on a tripod or other accessories using a standard UNC 1/4-20 screw (not included).*

7.2. 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.

8. 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.

9. 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 correct 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 17*).



Figure 17: 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.

10. 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 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.

11. FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device does not contain any user-serviceable parts. Repairs should only be made by an Authorized repair center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and will void your warranty and your authority to operate this device under Part 15 regulations.

The shielded interface cable which is provided must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

