



WSW-8120
denver.eu

Jan-2026



FR

Cet appareil et
ses accessoires
sont recyclables

À DÉPOSER
EN MAGASIN



ou

À DÉPOSER
EN DÉCHÈTERIE



Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

Safety information

Please read the safety instructions carefully before using the product for the first time and keep the instructions for future reference.

1. This product is not a toy. Keep it out of reach of children.
2. Keep product out of the reach of children and pets to avoid chewing and swallowing.
3. Never use old and new batteries or different types of batteries together in main unit. Remove the batteries when you are not using the system for a longer period of time. Check the polarity (+/-) of the batteries when inserting them in the product. Wrong positioning can cause an explosion. Batteries are not included.
4. Product operating and storage temperature is from 0 degree Celsius to 40 degree Celsius. Under and over this temperature might affect the function.
5. Never open the product. Touching the inside electrics can cause electric shock. Repairs or service should only be performed by qualified personnel.
6. Do not use non original accessories together with the product as this can make the product functionality abnormal.

General description

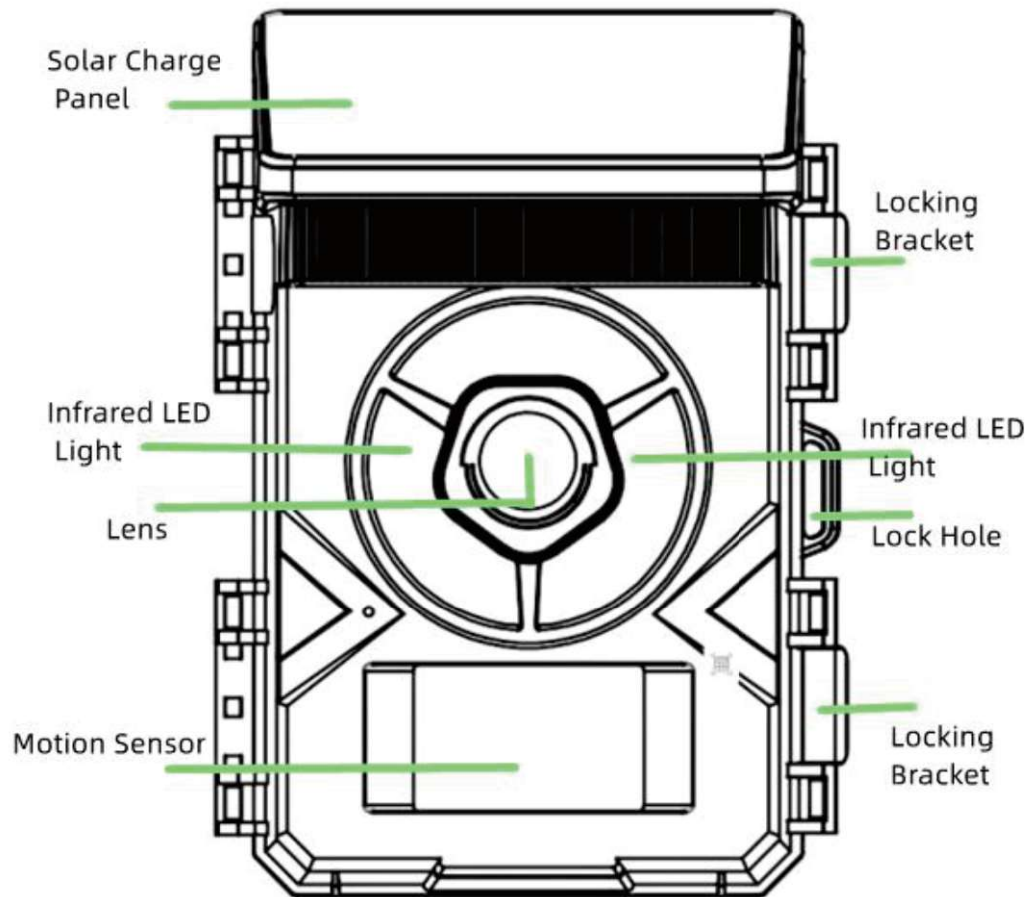
The camera has a built-in Wi-Fi and Bluetooth module, allowing you to connect and operate the camera through a dedicated APP ("**TrailCam Go**"). The Bluetooth module, which operates at low power, is used for device discovery, and Wi-Fi is used for preview, image transmission, and settings.

Key Features

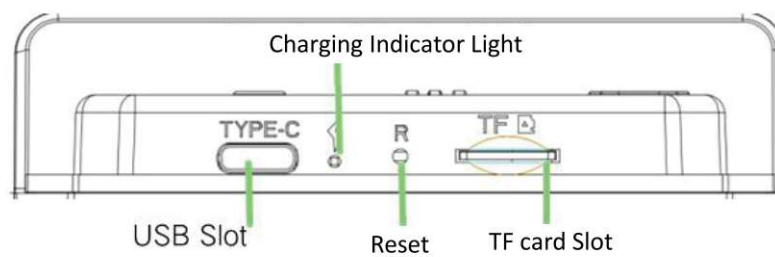
- Connection distance that reaches up to 80m (in total open space);
- APP Live stream supported for iOS and Android with low power consumption
- Low power consumption in standby operation, providing long operating times over 18 months in standby mode with 5200mAh Li battery
- Integrated solar panel for power charge
- Using the Camera name and GPS sync function, location can be encoded on photos where several cameras are used

1. Camera overview

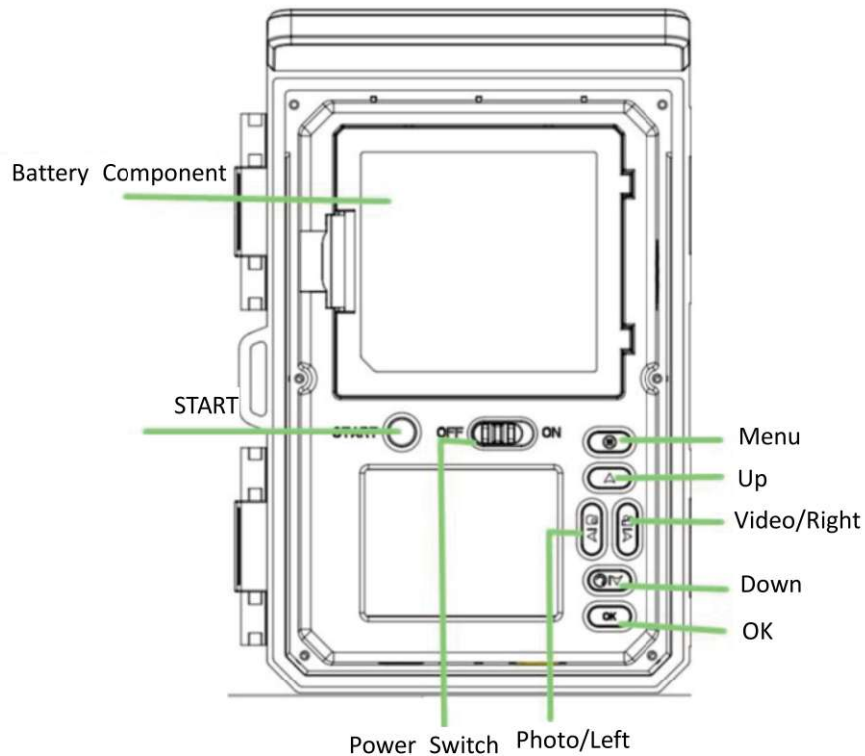
Front View



Bottom View



Inside



Before use

- Please fully charge the battery with USB (max with DC adapter 5V 1A) when using the first time.
- The working voltage of the camera is 6V. The camera is supplied with internal Li battery or 4 AA batteries (AA batteries not included)
- Please insert the SD card before powering on camera. The camera has no internal memory. The camera will not work if there is no SD card.
- Please do not insert or take out the SD card when the power is on.
- It is recommended to format the Micro SD card with the camera when used for the first time.
- Slide the power switch from OFF to ON, then the screen will light up and you can set up your device. After you have done the settings, please press the START button to start automatic operation. (if you forgot to press the START button, the camera will come into working mode automatically with 3mins)

2. Camera Operations

2.1 Mode Switch Introduction



ON Mode: Slide the Power Switch to “**ON**”, the Camera will enter **Setup** mode. In this mode, the screen will light up and you can program the camera or playback the photos or video clips.

START Mode: After you have done the settings at ON, press the **START** button to make the camera enter **working mode**. Under this mode, the camera will work automatically and the screen will turn off for power saving. Also under the working mode, just press the **START** button to make the camera back to the **SETUP** mode (the screen will turn off again).

OFF Mode: Slide the Mode Switch to “**OFF**”, then the camera will power off.

2.2 Power Supply

Camera built inside 5200mAh Li batteries, please fully charge by adapter (5V 1A) for first time using and it also supports 4 AA batteries for backup. High-density and high-performance alkaline batteries are recommended.

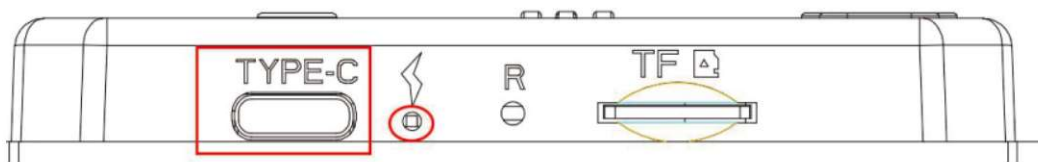
2.3 Insert Storage Card

Insert a Micro SD card. The device has no internal memory so please insert the SD card and format it on the camera for the first time using.

2.4 USB Connection/Power Charging

Connect the USB (Type C) to the PC, the device will be a removable disk, you can view photos and videos.

For charging connect the DC adapter with the camera through the Type C USB.



2.5 Settings Menu

Press the **MENU** icon  on the control panel to enter the settings.

Use “▲” or “▼” key to select the menu item, press “**OK**” to enter the sub-menu or select the different options, Press “**OK**” to save the settings.

2.6 Function of operating buttons in SETUP mode

Hereafter the operating buttons are described for corresponding functions.

-  : Press this button to open the Setting menu.
-  : In SETUP mode, press this button to capture photo or video manually.

- : Go up to select the menu.
- : Go down to select the menu (under menu selection).
- : Switch to Photo mode.
- : Switch to Video mode.
- : Preview the image and videos in SD card (not in menu).

2.7 Working Mode

2.7.1 **Motion detection:** It will detect the motion and capture automatically.

2.7.2 **Time lapse normal:** It will capture photo automatically after preset time lapse.

2.7.3 **Time lapse video:** It will automatically capture photos after preset timelapse and create a video by itself.

3. Setting Items

Setting Items	Description
Camera Mode	There are three camera modes: Motion Detection -Motion detection delay ,Time lapse interval, time lapse video
Work Time	ON/OFF
Photo or Video	Photo/Video/Photo+Video
Photo Quality	2MP/4MP/8MP/16MP/20MP/24MP/32MP/48MP/60MP
Video Resolution	8K/4K 30fps/2.7K/1080P/720P
Photo Burst	1P/2P/3P/4P/5P
Video Length	5s-10Min Optional
Audio Recording	ON/OFF
Detection Delay	5 seconds ~ 1 hour
PIR Sensitivity	High/Middle/Low
Motion Test	This function is for users testing the PIR work or not
Fill Light Distance	Near/Middle/Far
Date&Time	Set time &date --Y/M/D Time format:24h
Date Format	Y/M/D M/D/Y D/M/Y
Time Format	24H/12H
Loop Record	Enable to cyclic storage ON/OFF
Beep Sound	ON/OFF
Format Memory card	Format the SD card. All images and videos in the SD card will be deleted. A max 256 GB Class 10 SD card, recommend 32GB or 64GB
Language	12 optional languages
Password Protection	ON/OFF

Factory Reset	Reset all settings to default
Version	Version information

4. WI-FI CONNECTION



4.1 Download the APP

- Before using the Wi-Fi functionality, please download the “TrailCam Go” APP in Google Play or APP Store.
- While using the APP, you must allow the APP to access your device’s Wi-Fi, Bluetooth, storage, location, album and camera of your device, which is necessary for taking pictures, recording video, or enabling the Local Network.

4.2 Add the Device

- After installing the APP on your phone, turn on the phone Bluetooth and APP. You can now add the device, connect the camera by following the APP guide. Note that the phone must be in Bluetooth range from the device.
- You can use the **Trailcam Go** APP to setup the camera menu, view/download, delete memory card photos and video files, etc.

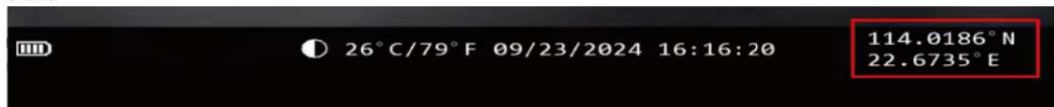
4.3 Syncing the GPS Location coordinates

- Feature to program/sync your trail camera GPS longitude and latitude coordinates through the “**Trailcam Go**” phone APP.
- Ensure Trail camera has been added and named on your Trailcam go App.
- Place your camera in your desired location.
- While next to your installed camera, open the Trailcam go APP on your phone.



- Click the **Map** icon at the bottom of the APP.
- Find the Camera Name you assigned to the camera.

- Click the EDIT  icon and align your phone's GPS to the location of the trail camera
- Click SAVE and then SYNC icon  to mark your Trail camera's location.
- The APP will reconnect with your trail camera, once you reconnected to your APP. You will see your GPS camera coordinates on the information strip as shown below.



5. FAQ

5.1 The camera can't capture the target

1. Please check if the protective film of the PIR Fresnel lens is removed or not.
2. Please check if your SD card is locked.
3. Check the "**PIR Sensitivity**" (PIR sensitivity) parameter setting. For warm environmental conditions, set the Sensor Level to "**MID**" or "**LOW**" and for cold weather use, set the sensor for "**HIGH**".
4. Try to set your camera up in an area where no heat sources are in the camera's field of view.
5. Try to set camera on stable and immovable objects, i.e., big trees and make sure the PIR angle is faced to the targeted object.
6. If human being/animal moves fast, it may move out of the camera's field of view before photo is taken. Move camera further back or redirect camera.

5.2 The camera stops taking images or won't take images

1. Please make sure that the SD card is not full. If the card is full, the camera will stop taking images (you can turn on the loop record in the menu).
2. Please make sure the battery power is sufficient (if the camera can only take photos in daylight but not at night, this may be due to the battery power is low as night needs more power to capture).
3. Make sure the camera mode switch slides to "**ON**" position and pressed the **START** button.
4. Please format the SD card with the camera before using it.

5.3. The APP connection FAQ

- Please near to your device within 30-80meters. (Connection distance is decided by the environment, phone type etc; In open wild site it can reach 80-100m. Also different phone brands will have different performance on the connect distance).
- Cannot connect to Wi-Fi when the camera is in a low battery status.
- While the camera is capturing, it cannot connect to Bluetooth. So please wait for a moment.

Warning!

- Lithium battery inside!
- Do not try to open the product!
- Only charge with the original charger supplied with this product!

Please notice - All products are subject to change without any notice. We take reservations for errors and omissions in the manual.

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Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen above. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Hereby, Denver A/S declares that the radio equipment type WSW-8120 is in compliance with Directive 2014/53/EU. The full text of the RED declaration of conformity is available at the following internet address: denver.eu and then click the search ICON on topline of website. Write model number: WSW-8120. Now enter product page, and RED directive is found under downloads/other downloads. Alternatively, the QR code below can be scanned and the file can be accessed directly.

Hereby, Denver A/S declares that this connected device is in compliance with Data Act Regulation (EU) 2023/2854. The Data Act (EU) 2023/2854 product data sheet is available at the following internet address: denver.eu and then click the search ICON on topline of website. Write model number: WSW-8120 Now enter product page, and the Data Act (EU) 2023/2854 product data sheet is found under downloads/other downloads. Alternatively, the QR code below can be scanned and the file can be accessed directly.

Information on standby/off mode power consumption and power management for products compliant with Commission Regulation (EU) 2023/826 can be found at the following internet address: denver.eu and then click the search ICON on topline of website. Write model number: WSW-8120 and enter the page.



Wi-Fi operating frequency range: 2.4GHz
Max RF output power: 20 dBm

Bluetooth operating frequency range: 2.4GHz
Max RF output power: 4 dBm

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