



WSL-8050
denver.eu

Mar-2026



FR

Cet appareil et
ses accessoires
sont recyclables

À DÉPOSER
EN MAGASIN



À DÉPOSER
EN DÉCHÈTERIE



OU

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

Safety page

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 the 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 the main unit. Remove the batteries if you are not using the device for an extended period. 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 -20 degrees Celsius to 40 degrees Celsius. Under and over this temperature might affect the function.
5. Never open the product. Do not touch the internal electronic components; you may get an electric shock. Repairs or service should only be performed by qualified personnel.
6. Do not expose the main unit to heat or direct sunlight!
7. Do not use non-original accessories together with the product, as this may cause the product to malfunction.

Denver A/S reserves the right for printing errors

Denver A/S cannot be held responsible for any technical or typographical errors and reserves the right to make changes to the product and manuals without prior notice. If you detect any inaccuracies or omissions, please inform us at the address on the back cover.

1.1 Key Features

- A. Programmable 2MP/4MP/8MP/16MP/20MP...48MP high resolution;
- B. Supports video record;
- C. Take color pictures in daylight and black and white pictures at night;
- D. 940nm IR LEDs for a flash range of 85ft;
- E. Available operation temperature: -20°C to 60°C;
- F. Built-in 2.4-inch high-resolution TFT Screen;
- G. Supports standard 6V DC adapter and 12pcs AA batteries;
- H. Adjustable PIR sensitivity;
- I. Supports the APP cloud with all 4G bands of operators;
- J. 5W solar panel with 5200mAh Lithium battery included;

1.2 Application

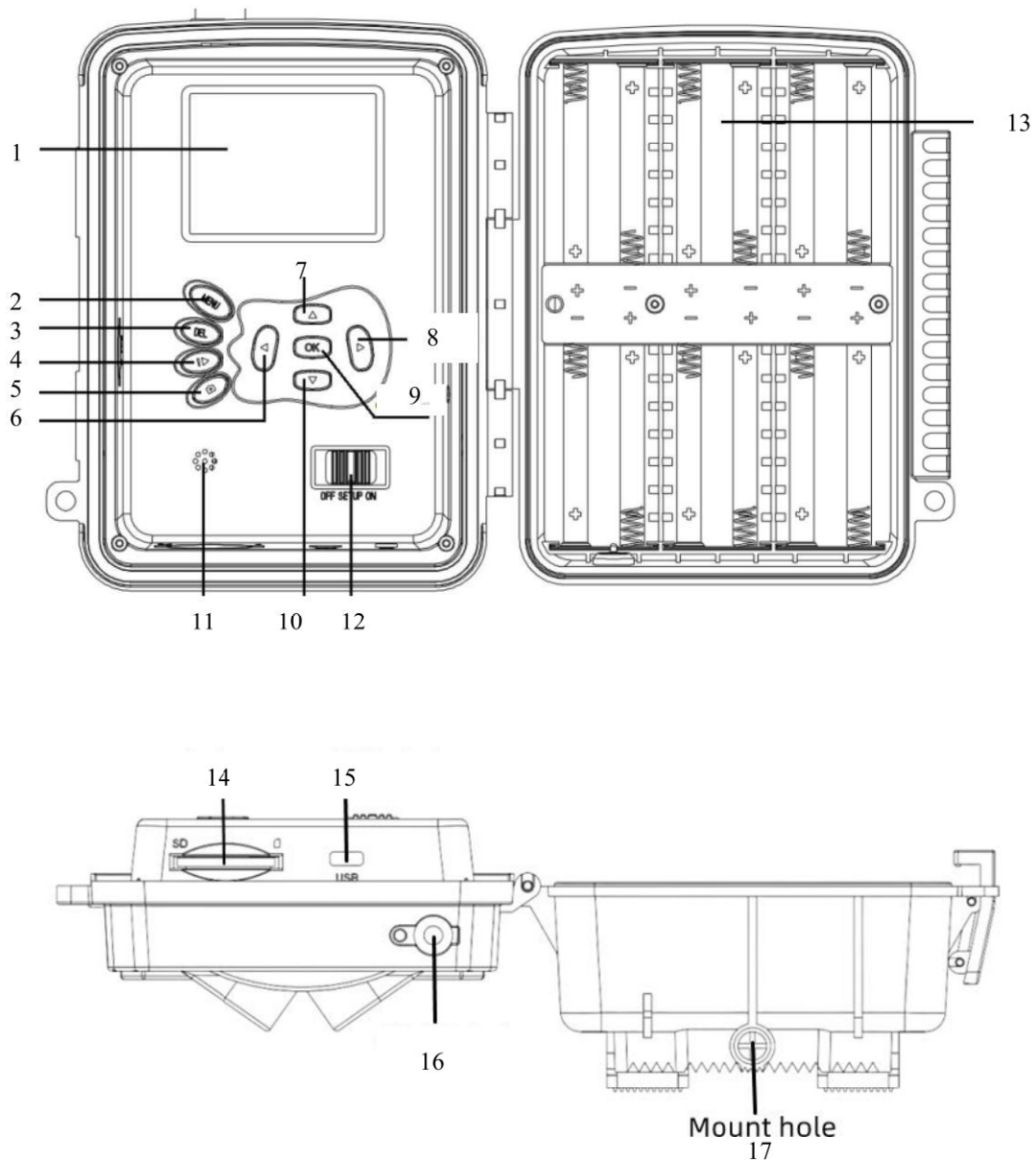
This camera can send pictures instantly to the APP via LTE(4G)/WCDMA(3G)/GSM(2G) network. You'll be alerted immediately when a picture or video is taken. 4G Model supports the following bands:
Europe: LTE-FDD: B1/B3/B5/B7/B8/B20/B28; WCDMA: B1/B5/B8; GSM: B3/B8; **North America:** LTE-FDD: B2/B4/B12/B13; WCDMA: B2/B4/B5.

1.3 Cautions

- The working voltage of the camera is 6V. The camera can be powered by the included solar panel, or 12 AA batteries.(not included)
- Please install batteries according to the shown polarity.
- Please insert the SD card before powering on the camera. The camera has no internal memory for saving images or videos. The camera will not work if there is no SD card.
- Please unlock the write-protect switch before inserting the SD card.
- Please do not insert or take out the SD card when the power switch is at ON position.
- When entering SETUP mode, allow the camera approximately 10-20 seconds to acquire a signal. When the cloud symbol changes to blue, it means the network is ready.
- It is recommended to format the SD card in the camera when used for the first time.
- In SETUP mode, the camera will shut down automatically after 3 minutes without any operation. Please turn on the power again if you want to continue to work with the control.

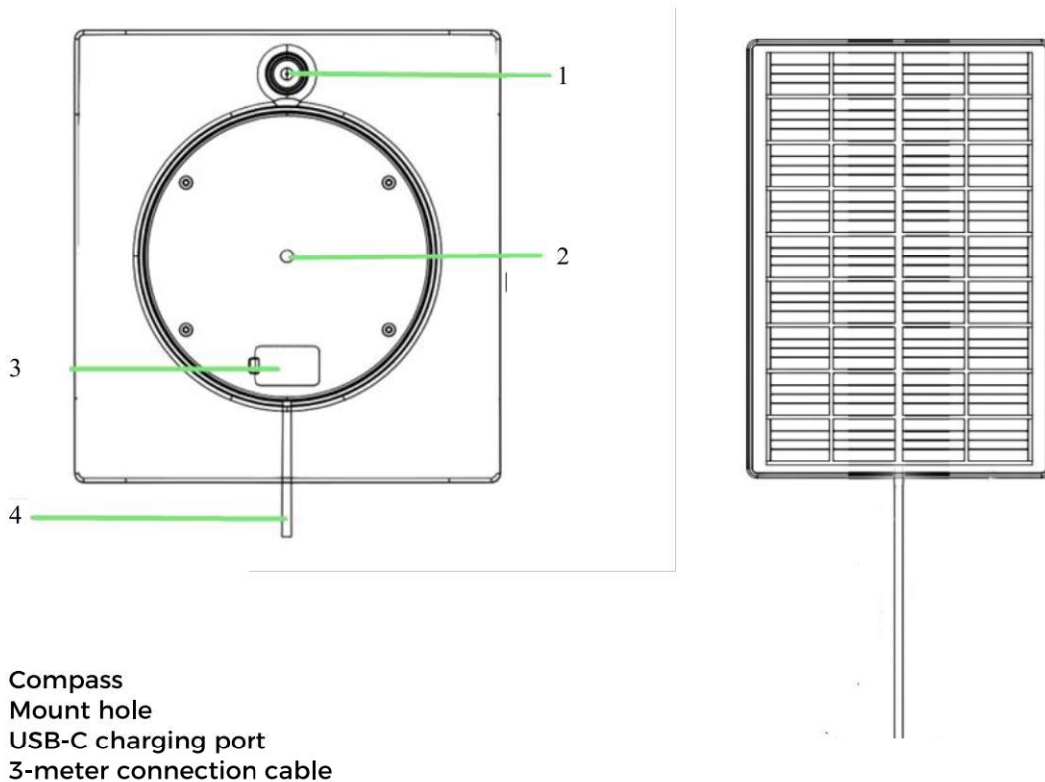
Camera Overview and Details

1.4 Camera Overview



- | | |
|--------------------|-------------------------|
| 1. LCD Screen | 10. Down/Photo button |
| 2. MENU button | 11. Speaker |
| 3. Delete button | 12. Mode switch |
| 4. Playback button | 13. Battery bay |
| 5. Camera button | 14. SD card slot |
| 6. Left button | 15. USB-C data transfer |
| 7. Up/Video button | 16. 6V DC input |
| 8. Right button | 17. Mount hole |
| 9. OK/Enter button | |

Diagram of Solar Panel



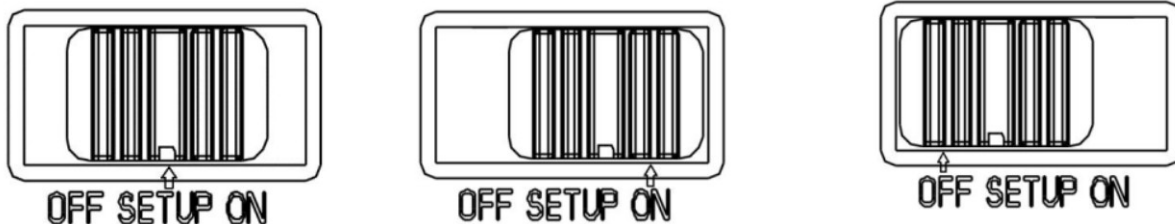
1.5 Mode Switch Introduction

Setup Mode: Slide the Mode Switch to “**SET UP**”, then the camera will enter Set up mode. In this mode, you can program the camera or playback the photos or video clips.

Hunting (ON) Mode: Slide the Mode Switch to “**ON**”, then the camera will enter hunting mode. In this mode, when an animal or a human intrudes into the monitoring region, the camera will take pictures or videos automatically according to the previously programmed settings. After switching to the “**ON**” position, the motion indication LED (red) will blink for about 10-30 seconds. So you can put the camera in the correct position during this period.

The camera will connect to the network first, with a maximum time of 90 seconds. 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). If the camera cannot connect to the network, you can check the status of the included SIM card through the SIM card diagnosis in My Account on the App.

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



2 Camera General Operations

2.1 Power Supply

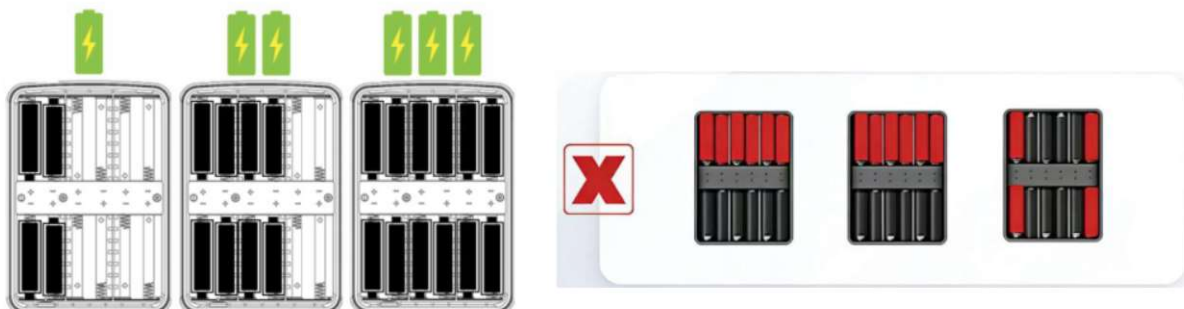
This device has 2 power supply modes: Power by an included 5W solar panel (with a built-in 5200mAh lithium battery) or a minimum of 4 AA batteries.

Lithium Battery: The included solar panel has a built-in 5200mAh lithium battery, which is charged by the 5W solar panel. The solar panel connects to the camera via the 6V DC port.

Power Charge: The lithium battery in the solar panel can be charged not only by sunlight but also via the included USB-C cable (5V 1A USB adapter not included).



AA battery: The device can be powered by up to 12 AA batteries and supports 3 battery trays. High-density and high-performance alkaline or lithium batteries (1.5V) are recommended.



In ON mode, when the battery power level gets low, the message "Low Battery" will show on the screen. Please replace the batteries. If the battery indicator shows RED, the batteries are insufficient for night vision but may still work during the day until "Low Battery" appears. If you want to continue night vision, please replace the batteries. The Battery Level can also be checked in Status on the App. If the Battery Level is 0, it means that there is no power for the

camera.

2.2 Insert the SD card and the SIM card

Insert an unlocked SD card and an available SIM card (SIM card included).

Your camera comes with a SIM card that is compatible with your local cellular network. 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.

You can use your own SIM card, which does not need to buy SIM card data (make sure your SIM card still has data). Then the Plans will only charge for Cloud storage.

2.3 Preview Information Display

Slide the Mode Switch to **"SET UP"**, then the Camera will enter Set up mode.

When the camera is entered **"SET UP"** mode, the current settings will be displayed on screen.

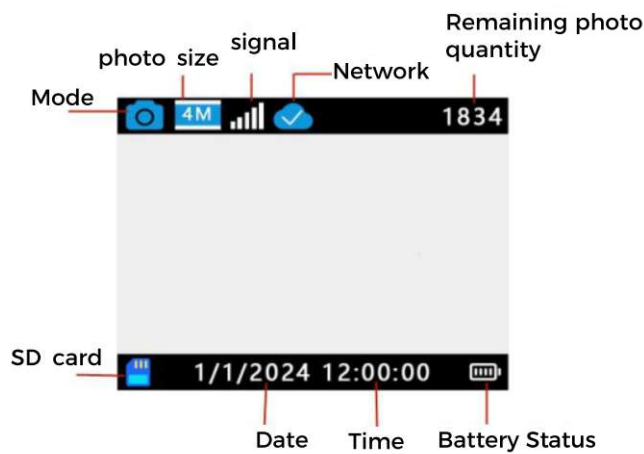


Figure 5 Preview information display



The symbol turns blue to indicate the network is ready.

2.4 Settings Menu

Press **"MENU"** on the keyboard to enter the menu settings. The settings menu will be shown on the LCD.

Use **"▲"** or **"▼"** key to select the menu item, use **"◀"** or **"▶"** to change to a different item page, or select the different options. Press **"OK"** to save the settings.

Press the replay button to preview the file on the device, and press the **"Del"** button to delete the file directly.

Setting Items	Description
Cellular	You can disable the 4G function here, then it will work as a basic trail camera.
Cellular info	You can check the ICCID /IMEI info here.
Camera Mode	There are three camera modes: Motion Detection -Motion detection delay, Time lapse interval, time lapse video
Bind APP	Please click this menu to scan the APP QR code to BIND the device.
Work Time	ON/OFF

Photo or Video	Photo/Video/Photo + Video
Photo Quality	2MP/4MP/8MP/16MP/20MP/24MP/32MP/36MP/48MP
Video Resolution	4K/2.7K/1080P/720P
Photo Burst	1P/2P/3P
Video Length	5s-10Min Optional (max 20s when 4G is enable,as longer video will consume excessive data and increase upload time.)
Audio Recording	ON/OFF
Detection Delay	5s-01Hour
PIR Sensitivity	High/Middle/Low
Motion Test	This function is for users to test whether the PIR works or not
Fill Light Distance	Near/Middle/Far
Date & Time	Set time &date --Y/M/D Time format:24h (will only shown on screen when 4G disable and it will sync the local time of your phone when 4G enable and connected with APP)
Date Format	Date format: Y/M/D M/D/Y D/M/Y
Time Format	24H/12H
Loop Record	Enable to circular 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. Supports max. 256GB Class 10 SD card; 32GB or 64GB is recommended.
Language	13 languages available
Password Protection	ON/OFF
Factory Reset	Default all settings
Version	Version information

The setting can also be changed in the app when connected.

3 Register an account and add a device to the APP

4.1 Download the APP.

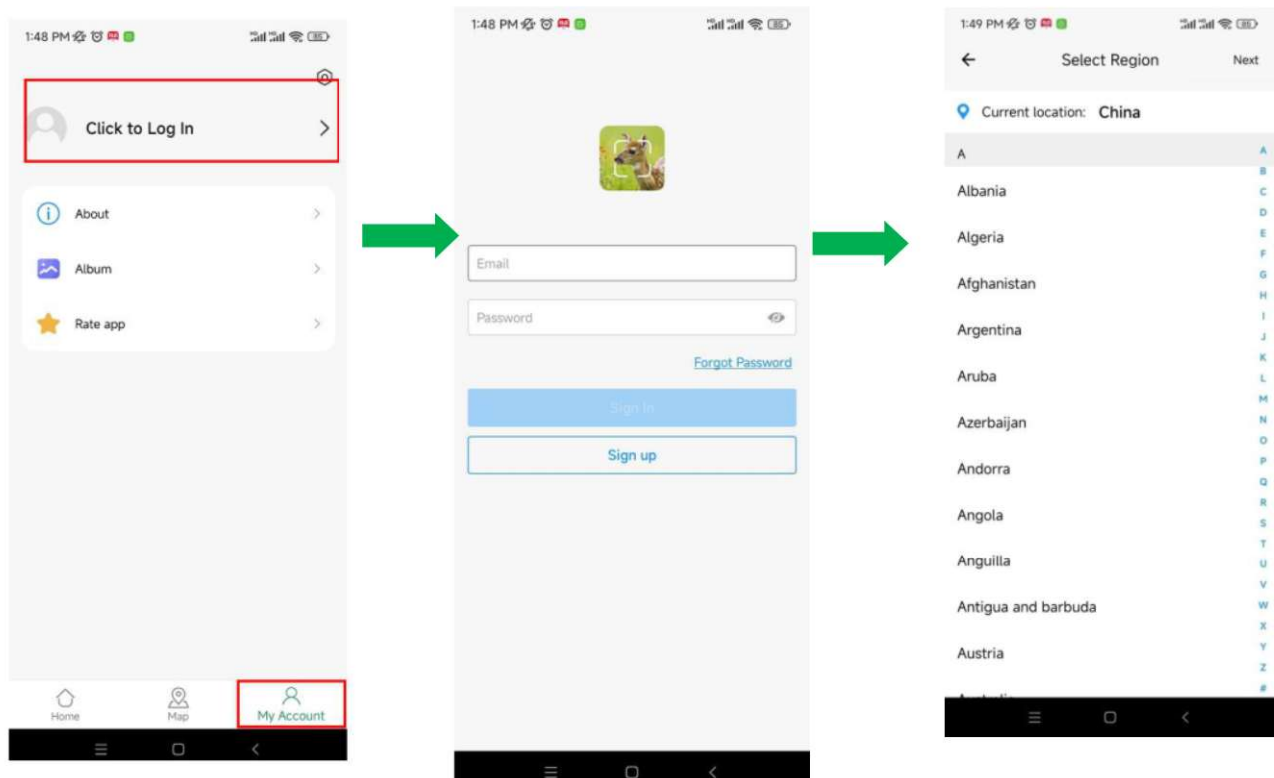
Before using the 4G functionality, please download the **"TrailCam Go"** APP from Google Play or the APP store.



4.2 Sign up for an account in the APP

Open the **APP**---**My Account**---**Click to Log in**---**Sign up**---**Select your Region**---**Input your Email address and password** to sign up.

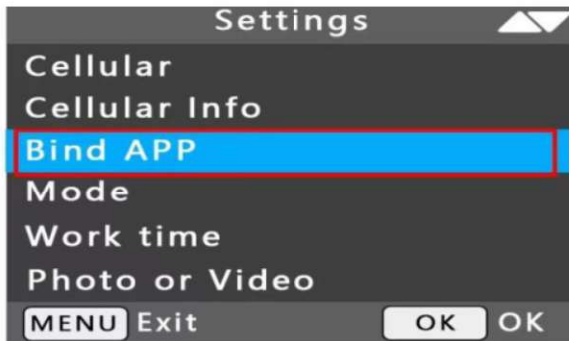
The APP will send you an Email to activate your account. Please click **"ACTIVATE MY ACCOUNT "** and then go back to the APP to log in.



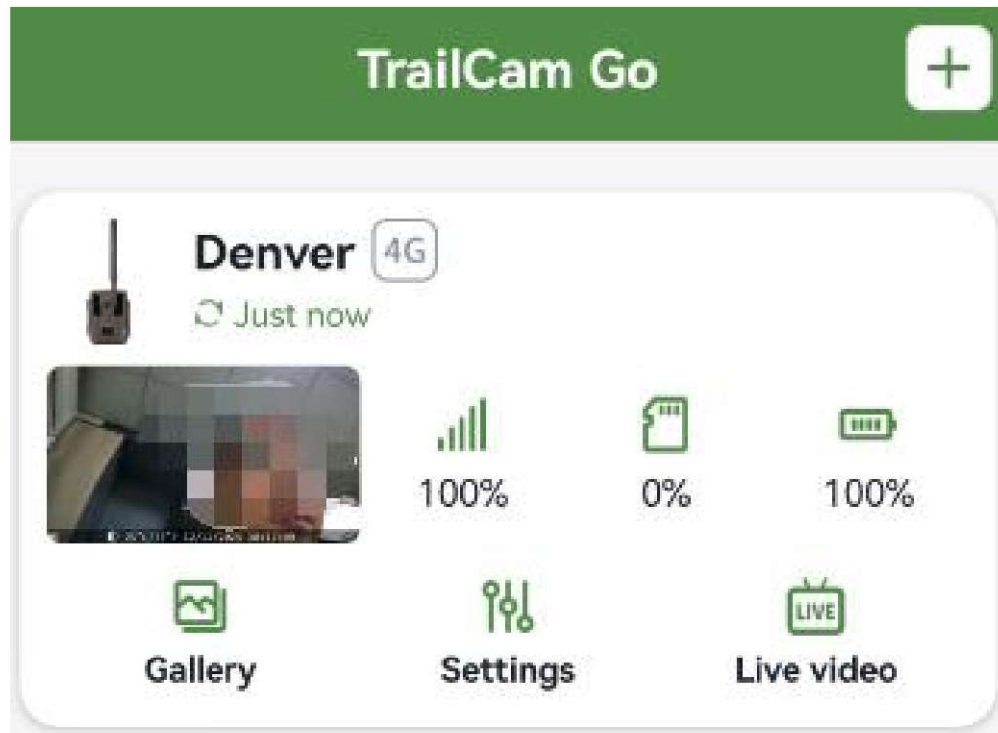
4.2 How to add the device and bind the APP

After login, please just click the Plus symbol to add the device.

APP--4G camera--Direct Add (Common)--Next-Next-Next (These are the guidelines to show how to add the device)-- A QR code will appear. On the camera, open the menu and select "Bind APP" to scan the QR code and complete the binding.



4.3 Subscribe to plans on the APP (supports PayPal and credit card payments), then you can start your 4G camera. (You don't need to subscribe on the APP if you used your own SIM card.)



4.4 Your device status

Category	Icon	Description
Cellular Signal		No SIM card detected.
		The camera is discovering available cellular networks.
		No cellular network service available.
		"4G" indicates the camera is using a 4G cellular network. It may automatically change to "3G" or "2G"(according to the local cellular network). The white signal bar indicates signal strength. <i>Note: In a 3G or 4G cellular network, the camera can send photos or videos. In a 2G cellular network, the camera can ONLY upload camera status.</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 are unmatched (e.g., the camera has been bound with another SIM card).
		The camera has been activated successfully.

The camera is not a keep-alive device. It actively obtains the Cloud synchronization status at 00:00 local time every day. If your camera does not upload photos or videos for more than 1 day, it indicates that your camera cannot be connected to the Internet or is abnormal.

In the App, once the device is activated, the orange bar on the App will turn into a green bar.

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 WSL-8050 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: WSL-8050. 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: WSL-8050. 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: WSL-8050 and enter the page.



Operating frequency range: 700MHz~2600MHz
Max RF output power: 25dBm
Bluetooth operating frequency range: 2.4GHz
Max RF output power: 4 dBm

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