BLAUPUNKT

Ref. 350302

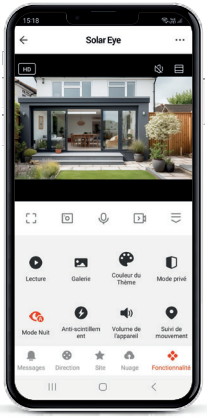
V1

SOLAR EYE



Works with

BlaupunktHome
App



USER MANUAL

GEBRAUCHSANWEISUNG

GEBRUIKSAANWIJZING
INSTRUKCJA OBSŁUGI
NOTICE D'UTILISATION

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Enjoy it.

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A - SAFETY INSTRUCTIONS

1 - OPERATING PRECAUTIONS

- The camera must not be installed where the lens filter may be vulnerable to scratching and dirt.
- Do not expose the lens to direct sunlight or any reflected light source.
- Do not install near acidic chemicals, ammonia or sources of toxic gases.
- The installation and use of the camera must comply with local laws.

2 - MAINTENANCE AND CLEANING

- Always unplug the product before carrying out any maintenance.
- Never use abrasive or corrosive substances to clean the product.
- Use a soft, slightly damp cloth.
- Never use an aerosol to spray the product as this may damage the internal workings.

3 - RECYCLING



The disposal of used batteries in household waste is strictly forbidden. Batteries/ accumulators containing harmful substances are marked with symbols (shown opposite) which indicate that it is forbidden to discard them in the household waste. The corresponding heavy metals are referred to as follows: Cd = cadmium, Hg = mercury, Pb = lead. You can dispose of these used batteries/accumulators at local waste facilities (centres for sorting recyclable materials), which are required to accept them. Keep batteries/button cells/accumulators out of reach of children and store them in a safe place not accessible to them. They could be swallowed by children or pets. Risk of death! In the event that a battery is swallowed, consult a doctor or go to A&E immediately. Never short-circuit the batteries, and do not burn or recharge them as they may explode!

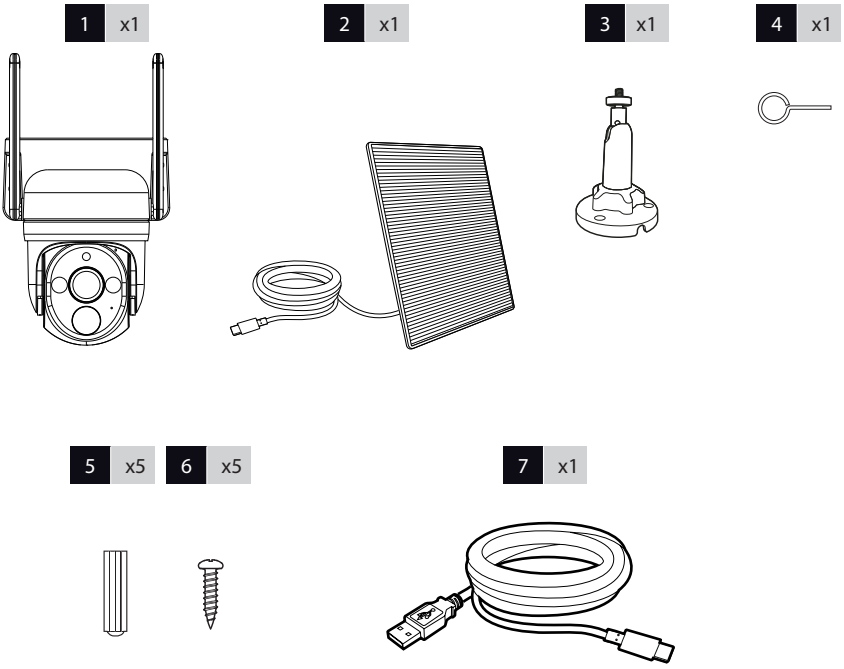


This symbol means that devices no longer in use should not be disposed of with household waste. The hazardous substances they may contain can be harmful to health and the environment. Return the equipment to your local distributor or use the recycling collection service provided by your local council.



B - PRODUCT DESCRIPTION

1 - KIT CONTENTS

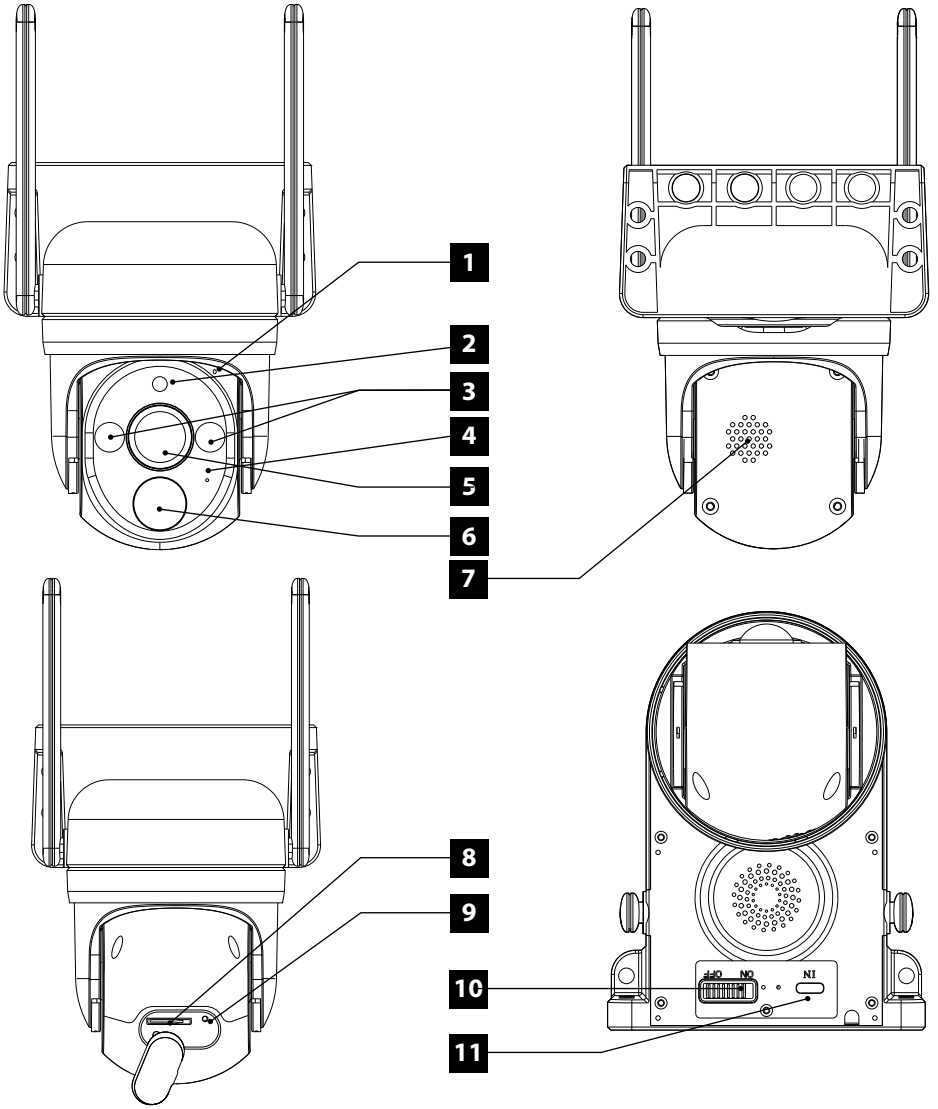


1	Camera
2	Solar panel
3	Bracket for attaching the solar panel
4	Tool for resetting the camera

5	Wall plugs for mounting the panel and camera
6	Screws for attaching the panel and camera
7	USB-C cable

B - PRODUCT DESCRIPTION

2 - CAMERA



1	Microphone
2	Brightness sensor
3	Infrared light
4	Indicator light
5	Lens
6	Motion detector

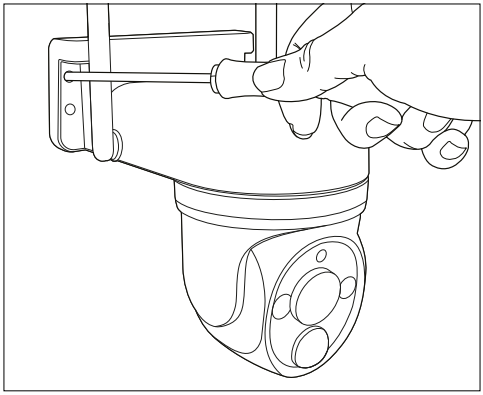
7	Loudspeaker
8	MicroSD slot (not included)
9	Reset button
10	On/Off switch
11	USB-C socket

1 - OPERATION

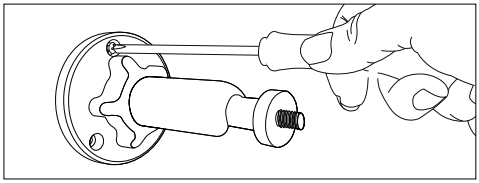
This camera will allow you to monitor your home and will alert you directly on your smartphone if motion is detected. You can also make photo and video recordings with this device using a micro SD card (not included).

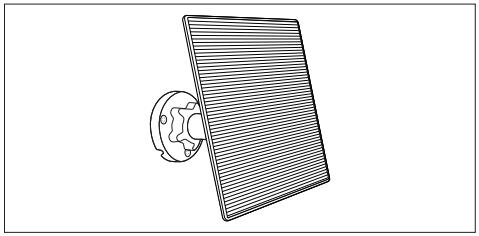
2 - INSTALLING THE CAMERA

Attach the camera using the installed mounting holes.



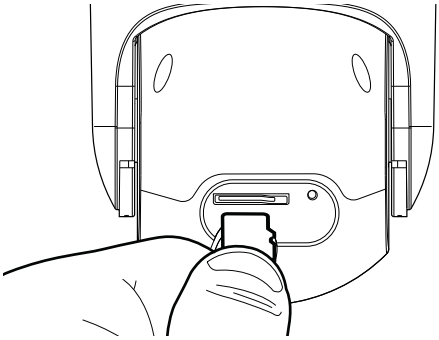
Attach the solar panel using the installed mounting holes. Check the distance between the panel and the camera before fixing it.





IMPORTANT: To ensure optimal charging of the solar panel, we recommend a south-facing position, tilted 30° upwards. Any other position will be less effective and may render the charge insufficient if the camera is used a lot.

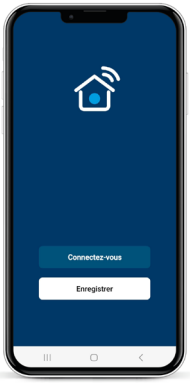
3 - INSTALLING THE MICRO SD CARD



Your camera has a micro SD card slot, which gives it an internal storage memory. The maximum size is 128 GB. To access the microSD port, gently rotate the camera lens downwards. This card is optional, but required if you wish the camera to record independently.

4 - INSTALLING THE MOBILE APP AND CREATING AN ACCOUNT

Once the camera is connected, follow the instructions below to pair it.
Download the BlaupunktHome app from Play Store or App Store.

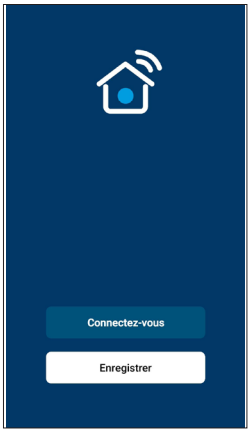


Works with
BlaupunktHome
App

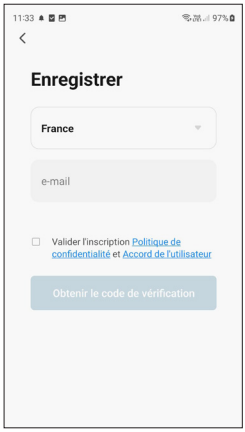
GET IT ON Google Play
Download on the App Store

C - INSTALLATION

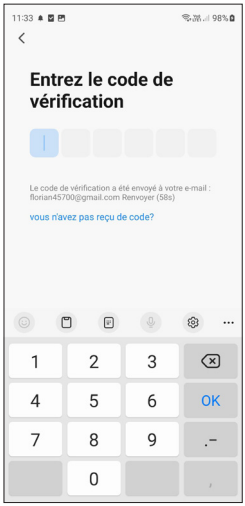
Launch the app and log in if you already have an account. If not, press **ENREGISTRER (Sign up)** and let the application guide you.



After accepting the privacy policy, you can create an account using an **email address**.



Select your country, and after entering your email address, tick Valider l'inscription (Validate registration) and then select **Obtenir le code de validation (Get verification code).**



In a few seconds, you will receive a confirmation code in your email inbox. Enter this code to finalise registration.
Note that this email may go into your spam folder.

If you do not receive a code before the countdown has ended, press **Renvoyer** (Resend) and check the email address entered.

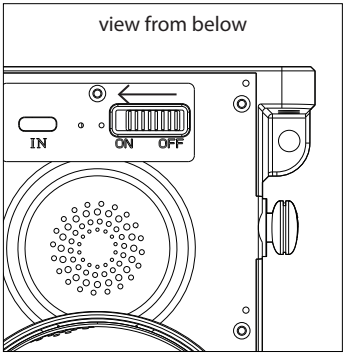


Your password must contain at least 6 characters (20 maximum) and at least one number, one upper case letter, one lower case letter and one special character, then press **Terminé (Finished).**

5 - CONNECTING THE CAMERA

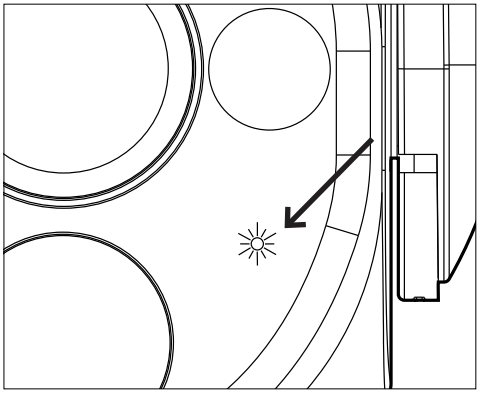
If you have more than one item to pair (plugs, cameras, other bulbs), switch on only one item at a time.

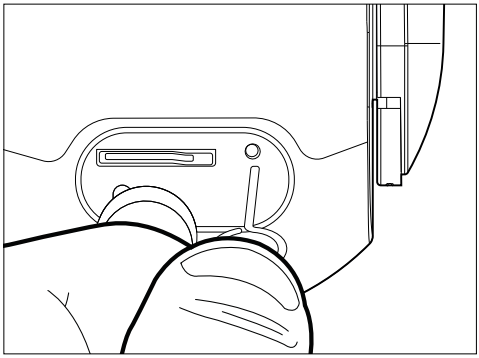
The following information may vary depending on app updates.



Toggle the On/Off switch to the ON position and wait. The camera will sound a beep confirming its correct start-up.

Before attempting to connect, make sure that the red light on the camera flashes quickly. If this is not the case, please check that the On/Off switch is ON and press the RESET button on the camera for 10 seconds. If the red light does not flash, please charge the camera with the supplied cable and try again.

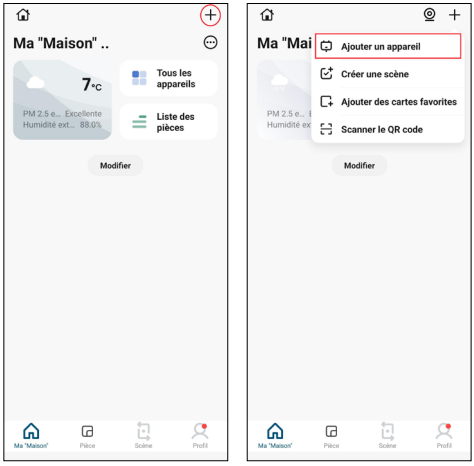




IMPORTANT: A message may appear during installation indicating that the WiFi password and SSID are too long. Make sure your router SSID and password are fewer than 20 characters long. Otherwise, see Chapter "5.2 Pairing via QR code".

5.1 By Bluetooth

To start the installation, press **AJOUTER (ADD)**.



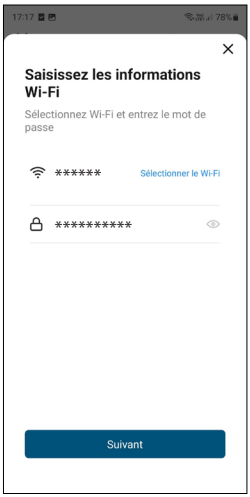
The product will appear at the top of the screen, press **AJOUTER (ADD)**.
If the application does not detect the camera, perform an electrical reboot of the camera with the switch.
If the camera remains invisible, go to the settings on your smartphone and check that all the authorisations for the BlaupunktHome application have been granted.
Your smartphone's Bluetooth must be activated.

C - INSTALLATION

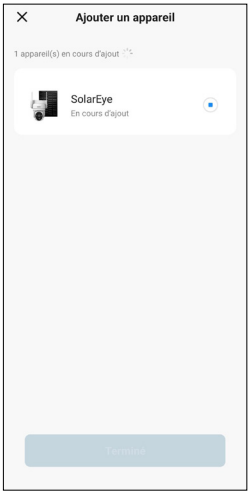


Select your WiFi network.
(please note: your smartphone must be connected to the same WiFi network the camera will be connected to)

Insert the WiFi key and press **SUIVANT (NEXT)**.



Please wait while the connection procedure takes place. This can take a few minutes.



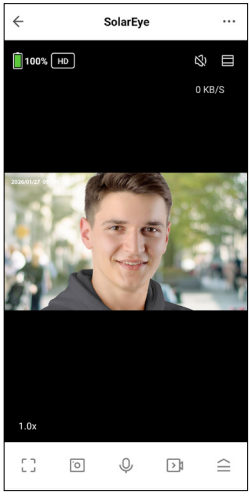
If the information transmitted is correct, the camera will beep 3 times.
In the event of a connection error:

- Wrong WiFi key: No reaction from the camera (the blue indicator light flashes rapidly and the camera beeps). The application will indicate Echec de l'ajout de l'appareil (Failed to add device) and the camera will beep twice. Click on the cross at the top right and continue uploading the camera.

Your Blaupunkt camera has been successfully paired. You can set a name by tapping the pencil and pressing **TERMINÉ (FINISHED)**



Your camera is now operational and will appear in your app.



5.2 By QR Code

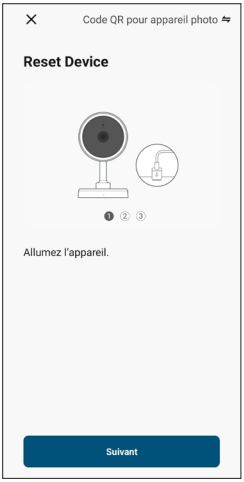
To start the installation, press **AJOUTER (ADD)**. Make sure your phone is ideally connected to your router's 2.4 GHz WiFi network. The camera is compatible with the 5 GHz WiFi network. However, this frequency offers shorter radio ranges than 2.4GHz, which is why it is preferable to use 2.4 GHz for the connection.



Select the product you wish to pair and select the **Blaupunkt Solar Eye** camera.

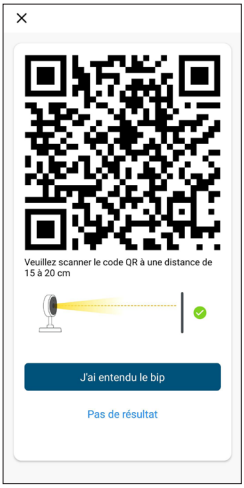


Check that the camera indicator light is flashing red; otherwise, see the chapter **Resetting the camera**. Next, press **SUIVANT (NEXT)**.

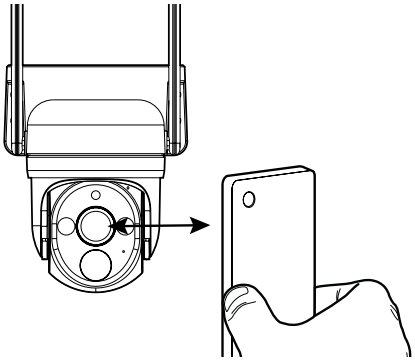


Select your WiFi network (**note:** your smartphone must be connected to the WiFi network to which the camera will be connected), enter your network password and press **SUIVANT (NEXT).**

C - INSTALLATION

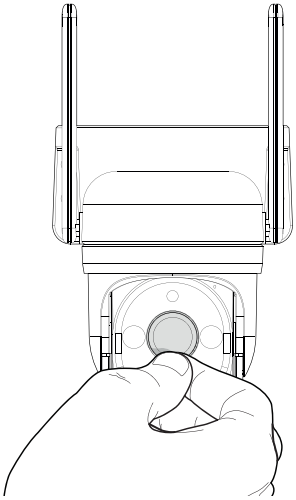


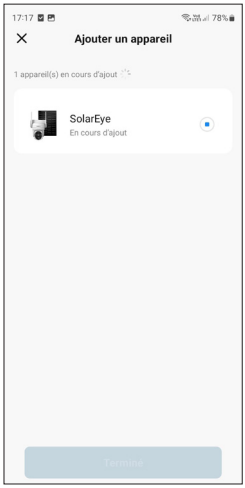
After pressing **continuer (continue)**, a QR code will appear on your screen. Place the screen of your smartphone **10-15** cm in front of the camera lens, without moving the smartphone, until you get a reaction from the camera.



It will then beep 1 time. Next, press ***J'ai entendu le bip (I heard the beep)***.

If this fails, check that the lens is clean and clear (protective film removed). Make sure your smartphone's screen is clean and in good condition. Turn up the brightness of your smartphone to the maximum and then repeat the operation.

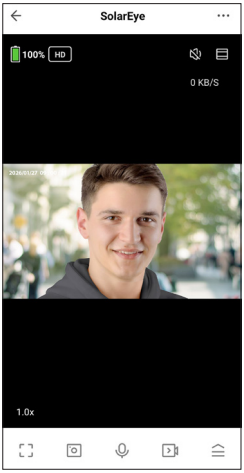




Please wait while the connection procedure takes place. This can take a few minutes. When the camera is connected, it will confirm the correct WiFi connection by beeping 3 times.



Your Blaupunkt camera has been successfully paired. You can set a name by tapping the pencil and pressing **TERMINÉ (FINISHED)**.

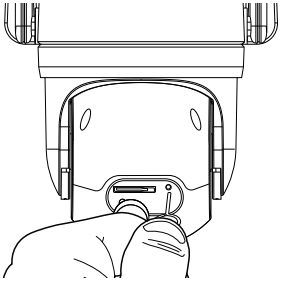


Your camera is now operational and will appear in your app.

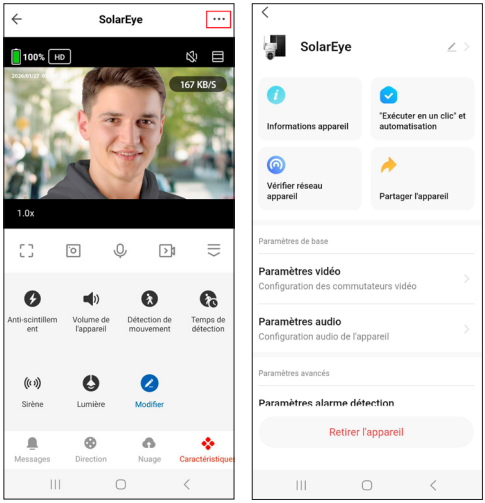
6 - RESETTING THE CAMERA

The following instructions may help you if you have any problems during the pairing procedure:

To **reset** the camera, press the RESET button for 15 seconds. The camera will beep 3 times to confirm that the operation was successful.
After a few seconds, the camera will play its start-up melody. You can then start the procedure for putting the camera online. Please note that a reset does not delete the camera from the application.

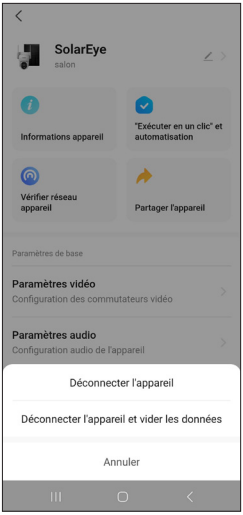


Deleting the camera from the app resets it. The camera will play its start-up melody a few seconds after it has been deleted from the app. To do this, press the 3 dots.
Once in **Paramètres (Settings)**, scroll down to the bottom of the interface and select **Enlevez l'appareil (Remove device)**.



To complete the deletion process, press **Déconnecter l'appareil (Disconnect device),** and confirm**.**

C - INSTALLATION

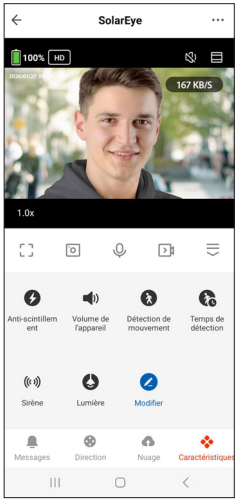


Your device has now been deleted from the app.

1 - SETTINGS FOR RECORDINGS

The Blaupunkt Solar Eye camera is designed to make recordings that can be viewed from the BlaupunktHome app.

1.1 RECORDING WITHOUT A MICRO SD CARD



You can take a screenshot or make a manual recording without a micro SD card, and these elements will be stored directly in the memory of the smartphone that made the recording. They can then be viewed directly in the **Galerie (Photo album)** tab.

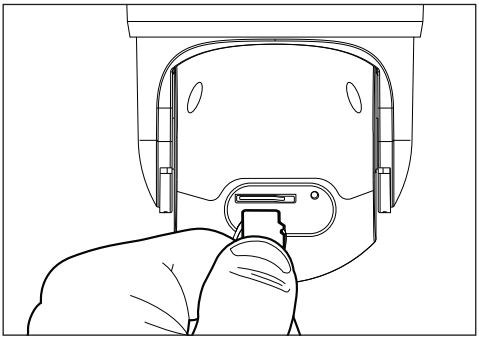
Click on  to take a screenshot

Click on  to make a video recording

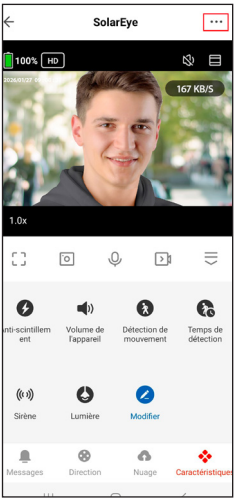
Important: it is not possible to create a recording or event recording without a micro SD card.

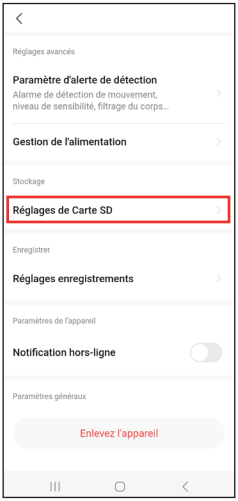
1.2 RECORDING WITH A MICRO SD CARD

A micro SD card is required if you wish to create a continuous recording.



Insert the micro SD card into the camera, then go to the SD card settings. Click on Paramètre de stockage (Storage settings) and Formatage de la carte SD (Format SD card) to initialise the micro SD card.

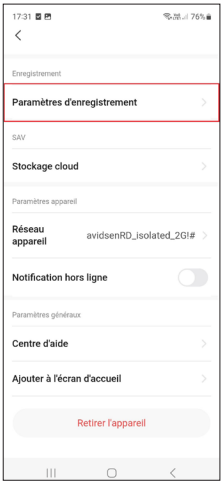


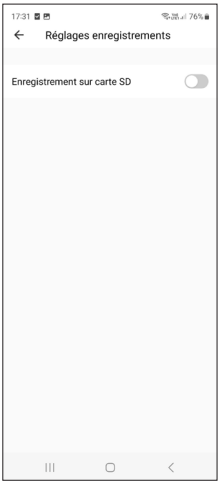


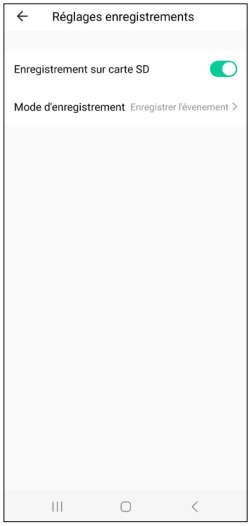
You will then be able to select the recording mode:

- Event recording: triggers a recording as soon as motion is detected (please activate the function in the dedicated menu).
- this camera does not allow continuous recording.

D - USING THE PRODUCT



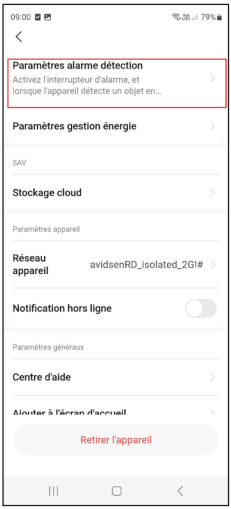


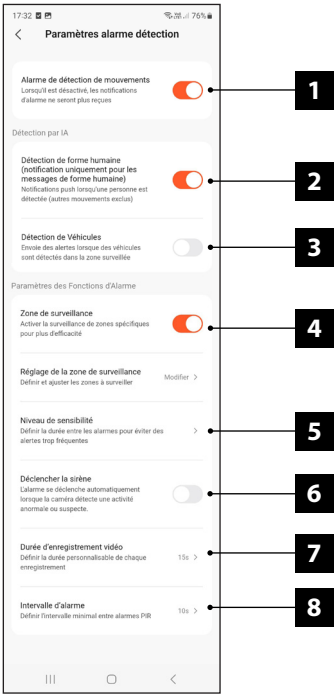


The camera will automatically delete the oldest recordings once the micro SD card is full.

1.3 ACTIVATING MOTION DETECTION

The camera can also record automatically in the event of movement. The camera will make adjustable recordings from 15 seconds to 120 seconds. Please activate the function in the camera settings.

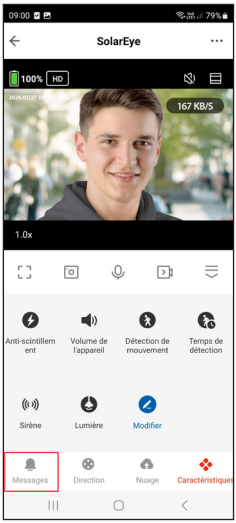


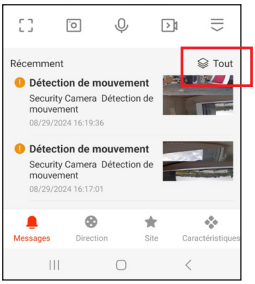


1	Activate/Deactivate motion detection alerts
2	Activate/deactivate human shape detection alerts (notification only for human shape messages)
3	Activate/Deactivate vehicle detection alerts
4	Create a hidden area to ignore a detection zone. (The red zone is the detection zone)
5	Detection sensitivity setting Low/Medium/High: - In the event of unwanted detection, reduce sensitivity. - If no motion is detected, increase sensitivity
6	Trigger the alert siren if motion is detected
7	Adjust the recording time if motion is detected
8	Set the interval between 2 recordings

2 - VIEWING RECORDINGS

You can view the photos and the videos saved on the micro SD card from the Message menu, then click on Tout (All): Photos and videos cannot be viewed from a computer.





All photo and video recordings based on motion detection will be present:

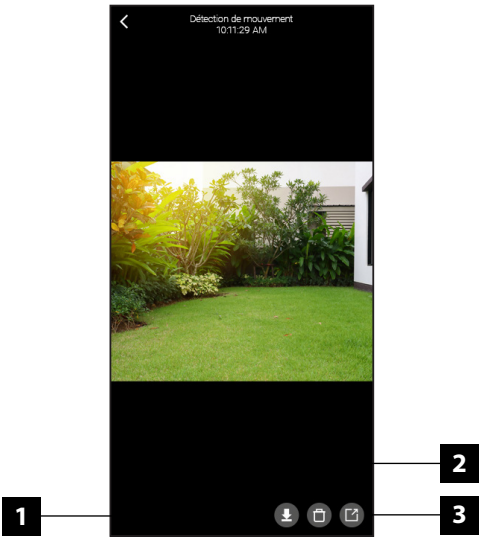


D - USING THE PRODUCT

1	Select the day of detection
2	Filter the type of alert
3	Click on Cliquez pour afficher (Click to view) to watch the video
4	Click on the photo to enlarge and use the screenshots

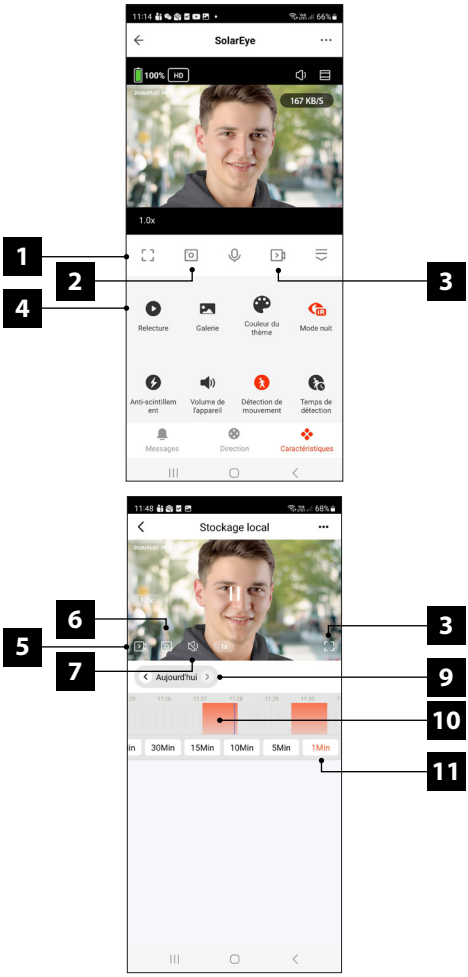
2.1 Using Photos from your smartphone

By clicking on the photo, you can use or share the picture taken by the camera.



1	Save the picture to the smartphone's memory; it will be accessible in the smartphone's album.
2	Delete the video
3	Share the photo by email or the network of your choice

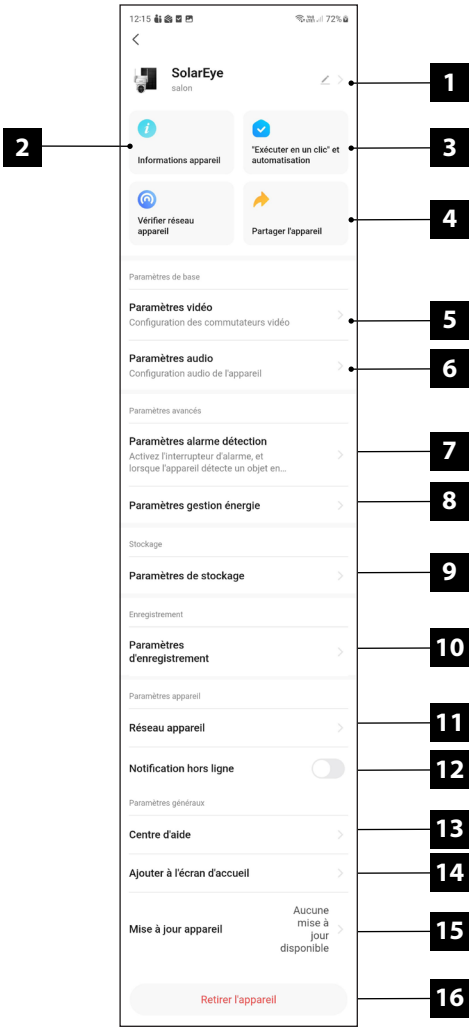
2.2 Using videos from your smartphone



1	Set the video to landscape mode
2	Save a photo to the smartphone's memory; it will be accessible in the smartphone's Album
3	Save the video stream you are watching live to the smartphone's memory; it will be accessible in the smartphone's Album
4	Viewing videos stored on the SD card during an event
5	Save the video stream you are watching live to the smartphone's memory; it will be accessible in the smartphone's Album

6	Save a photo to the smartphone's memory; it will be accessible in the smartphone's Album
7	Activate/deactivate the sound of the recorded video
8	Set the video to landscape mode
9	Choose the day of detection
10	Select the time slot by dragging the central orange cursor White zones indicate no detection. Light orange zones indicate recordings made
11	Select search range

3 - OTHER SETTINGS



1	Change icon, camera name and room for the BlaupunktHome app
2	Technical information
3	Integrate the camera into BlaupunktHome scenarios
4	Menu to share BlaupunktHome account access
5	Access to video settings (flip screen, night mode, anti-flicker, watermark timetable, status indicator)
6	Access to audio settings (one-way/ two-way audio mode, device volume)
7	Access to detection settings (see section 1.3 of this manual)
8	Set the video to landscape mode
9	SD card settings / Format the SD card (see section 1.2 of this manual)
10	Detection recording settings (see section 1.3 of this manual)
11	Device network settings
12	Receive a notification if the camera is disconnected from the Internet.
13	Frequently asked questions
14	Add the product to the BlaupunktHome app home page
15	Check camera update
16	Remove the product from your BlaupunktHome account

4 - BENEFIT AND USE OF PARTS IN THE BLAUPUNKTHOME APP

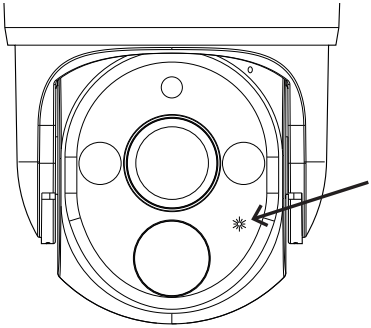
With the BlaupunktHome app, you can manage different kinds of smart devices (bulb, smart plug, camera) which can be linked to a specific room in your home, for creating scenarios or organising your devices in the app. To do this, it is necessary to create a "family".

E - FAQ

Symptoms	Possible causes	Solutions
I can't install the BlaupunktHome app on my Android device	Your device has an outdated or incompatible version of Android.	Please contact the technical support of the manufacturer of your Android device to get a recent update.
	GooglePlay checks that you have all the essential items for the proper operation of the app. If your device does not meet all required criteria, you will be unable to install it.	Try the installation on a different Android device.
I can't install the BlaupunktHome app on my Apple device	The version of iOS on your device is not up to date.	Update the operating system on your device.
The app freezes or there are bugs.	You experience problems configuring the app or accessing your camera(s)	Please uninstall the application and reset your camera(s). Then add your camera(s).
Configuration of your camera using WiFi from your smartphone failed	Connection to the camera is too slow or the device is too far from the Internet hub.	Move the camera and smartphone closer to the box/ modem/router.
	The smartphone is linked to an incompatible WiFi network.	Please ensure that your smartphone is linked to a 2.4 GHz network.
Cannot connect to camera over a 4G or 5G Internet link but it works when connected to a local network.	Network configuration problem	Check your device settings (box, router, firewall).
	Incorrect video settings	Check the video settings and reduce the quality if necessary.
	Your home Internet speed is insufficient to support the connection from your smartphone	Check that the available bandwidth exceeds 1 Mbits per second (upload and download) for low-quality display; or that it exceeds 2 Mbits per second for HD.
Poor quality or shaky image	Incorrect video settings	Check the video settings and reduce/increase the quality if necessary.

Motion detection is triggered unnecessarily	Unsuitable motion detection settings	Reduce the sensitivity of detection
When motion is detected, no Push alert is received.	Unsuitable motion detection settings	Please check the configuration of the camera, the enabled alerts and the motion sensitivity.
	The application is not authorised to send push notifications	Please check your BlaupunktHome permissions within your iOS application Security and Privacy settings or Android application settings
PUSH Notifications only work when the app is displayed on the Android screen	BlaupunktHome does not have permission to run in the background or has been completely closed	Restart BlaupunktHome. Make sure that no other management or power saving application automatically closes the application in the background.
	Your Android device has reached the maximum limit of applications that can be launched simultaneously	Close the applications or increase the limit of simultaneous applications in your device settings.

CAMERA LED STATUS



Steady blue light	Camera being viewed
Flashing blue light	Loss of WiFi or camera connection during connection
Flashing red light	Waiting for connection
Led off	Camera in standby or camera not powered

F - TECHNICAL AND LEGAL INFORMATION

1 - TECHNICAL CHARACTERISTICS

Resolution	2.5k - 4M pixel
Technical features	Power supply: 5200 mAh lithium battery supplied; 5V 3W solar panel to charge Communication protocol: 2.4 GHz and 5 GHz WIFI b/g/n/ac WIFI IEEE 802.11 b/g/n/ax - Max EIRP 20 dBm Bluetooth: 2402 MHZ - 2480 MHZ 2.4 GHz WiFi: 2412 MHz - 2472 MHz and 2422 MHz - 2462 MHz 5 GHz Wifi: 5150 MHZ - 5250 MHZ and 5725 MHz - 5875 MHz Encryption: WPA-PSK/WPA2
Audio	Two-way
Night vision	Yes, 8 m range
Sensor and lens	1/2.9" CMOS Viewing angle 80°
Shutter speed and compression	1/25 – 1/100,000 per second - H264
Rotation angle	Vertical: 140° Horizontal: 330°
Storage	Yes, on microSD card (128 GB max, not included)
Battery life	Without charging: 3 months, depending on use. The connection to the camera is USB-C: it can be charged with a 5 V mains adapter (not included) if you do not wish to use the solar panel. With solar panel: permanent
Operating temperature	-10°C +55°C
Protection rating	IP65
Dimensions	- Camera: 130 mm x 140 mm x 105 mm - Solar panel: 174 mm x 120 mm x 15 mm - Cable length (included) between panel and camera: 2.5 m

2 - WARRANTY

- This product is guaranteed for parts and labour for 3 years from the date of purchase. Proof of purchase must be retained for the duration of the warranty period.
- The warranty does not cover damage caused by negligence, knocks, or accidents. The parts of this product must not be opened or repaired by any persons not employed by Avidsen. The warranty will be void if the device is tampered with.
- Avidsen undertakes to keep a stock of spare parts for this product throughout the contractual warranty period.

F - TECHNICAL AND LEGAL INFORMATION

Details to be provided relating to data in accordance with REGULATION (EU) 2023/2854		
Type		Audio/video, images, motion detection events, connection status, device configuration
Format		Collected in JSON format; stored in MySQL tables; exported in XLS format
Volume		~50MB (depends on bit rate and reporting frequency)
Is data generated	continuously (with latency time)	/
	in real time	Only during a user operation or automatic triggers
Where is the data stored		Europe
Data retention period		1 Real-time activity logs: pseudonymised after 7 days, stored for a maximum of 12 months. 2. Account-level data: stored until the user deletes the account
How to	access data	1.in the application: review the app's privacy policy 2. Web: submit a request to https://www.avidsen.com
	extract data	1.in the application: review the app's privacy policy 2. Web: submit a request to https://www.avidsen.com
	delete data	1.in the application: review the app's privacy policy 2. Web: submit a request to https://www.avidsen.com
	share data	We do not sell, rent or disclose personal data to third parties. Any sharing only takes place with the explicit consent of the user. To find out more: read the privacy policy.
	stop sharing	1.in the application: review the app's privacy policy 2. Web: submit a request to https://www.avidsen.com
data subject's identity (contact details)		https://www.avidsen.com Address: 19 avenue Marcel Dassult-37200 Tours-FRANCE Contact: hotline@avidsen.com

F - TECHNICAL AND LEGAL INFORMATION

3 - HELP AND ADVICE

- If, despite the care we have taken in designing our products and drafting these instructions, you encounter difficulties when installing your product or you have any questions, we strongly recommend that you contact one of our specialists who will be glad to help.
- If you encounter operating problems during installation or a few days afterwards, it is essential for you to be in front of your installation when contacting us, so that one of our technicians can diagnose the source of the problem, as it will probably be the result of a setting that is incorrect or an installation that is not to specification. If the problem is caused by the product itself, the technician will give you an RMA number so that you can return the unit to the shop.
  Without this RMA number, the shop may refuse to exchange your product.

Avidsen undertakes to keep a stock of spare parts for this product throughout the contractual warranty period.

4 - EU DECLARATION OF CONFORMITY

Avidsen hereby declares that the equipment designated below:
Blaupunkt SOLAR EYE reference 350302 complies with the RED 2014/53/EU directive and its conformity has been assessed pursuant to applicable standards:

Directive 2014/35/EU: (protection of users' health and safety).
- EN 62368-1:2020+A11:2020
- EN 62311:2020

Directive 2014/30/EU: (protection requirements relating to electromagnetic compatibility).
- EN 301 489-1 V2.2.3
- EN 301 489-3 V2.3.2
- EN 301 489-17 V3.2.4

Directive 2014/53/EU: (efficient use of the radio spectrum, in order to avoid harmful interference).
- EN 300 328 V2.2.2
- EN 301 893 V2.1.1
- EN 300 440 V2.2.1

Tours, 01/03/2026
Alexandre Chaverot, CEO



CE

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