SCS sentinel

SolarCam
Caméra de surveillance
extérieure solaire - 2K
Solar outdoor surveillance camera
Telecamera di sorveglianza esterna
Cámara de vigilancia exterior
Câmara de vigilância exterior solar

SVI0072

SolarCam

2k
Image Haute définition

Détection de forme humaine

Vision nocturne en couleur

REC
Fonction enregistrement

Panneau solaire puissant - 5W

Notice d'utilisation et d'installation 　Installation and user manual
Manuale d'installazione e uso 　Instrucciones de uso e instalación
Manual de instruções e instalação

TABLE OF CONTENTS

A- SAFETY INSTRUCTIONS

⚠ **This manual may be amended as the application is updated. To ensure you have the latest version, we recommend you download it from our website www.scs-sentinel.com or from the app iSCS Sentinel : settings / manual.**

This manual is an important part of your product. These instructions are designed to ensure your safety. Please read them carefully before use and keep them in a safe place for future consultation. The power supply unit must be set up in a dry location. This product must only be used for its intended purpose.

This camera must not be used for street surveillance. The use of this installation must be in compliance with the French law n° 78-17 of January 6, 1978 relating to data processing, files and freedoms. It is up to the buyer to ask the CNIL about the conditions and administrative authorisations required for use outside a strictly personal context. SCS Sentinel cannot be held responsible in case of use of this product outside the laws and regulations in force.

This product works with the iSCS Sentinel app only. The application is available for free on the PlayStore and the AppStore. Application updates may be necessary, for example to fix bugs, improve features, and benefit from a better user experience. You can enable or disable automatic updates for the iSCS Sentinel application in the PlayStore or AppStore settings. The information concerning the reason for the update, its impact on the performance and the evolution of the functionalities of the product or application as well as the storage space used, are indicated, for each update, on the PlayStore or the AppStore.

In accordance with the regulations and the legal guarantee, the application availability and updates are guaranteed for a period of 2 years.
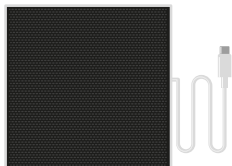

✓
2.4 GHz
📶 This item only works on the 2.4 GHz Wi-Fi network, not on the 5 GHz network. If your current network is 5 GHz, you will need to change the frequency of your network in the router's Settings menu. Please contact your internet provider for this.
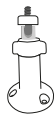

B- DESCRIPTION

Kit content

Camera
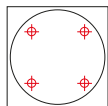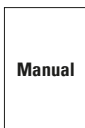

Panel solar and USB-C power cable (2,80m)
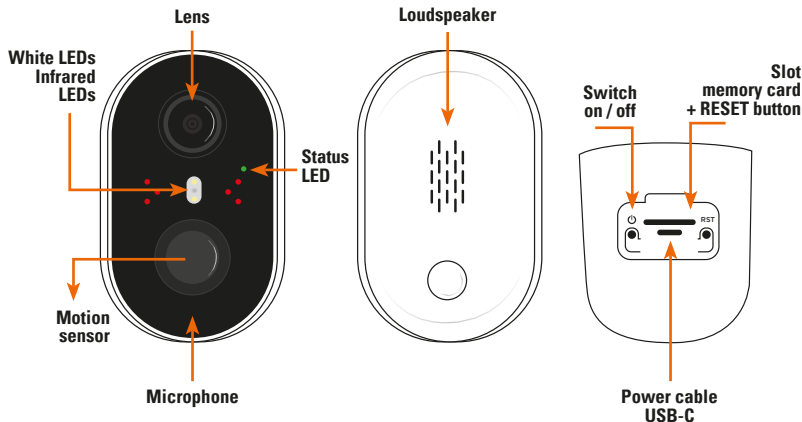

Wall support

Cable USB-A USB-C

x 7 x 7
Screws

Installation sticker

Manual

Product presentation

Lens

White LEDs Infrared LEDs

Status LED

Motion sensor

Microphone

Loudspeaker

Switch on / off

Slot memory card + RESET button

Power cable USB-C

C- CONFIGURATION

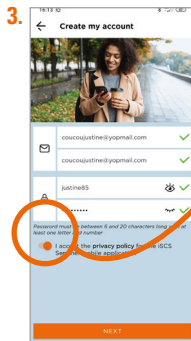## Installing the app

iSCS Sentinel
To download the app, go on to the AppStore or Play Store on your smartphone.
Search for "iSCS Sentinel", then click on install.

1.

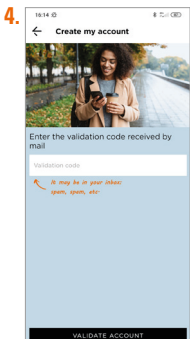Once the download is complete, open the app and click on register.

2.
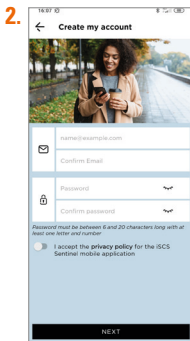
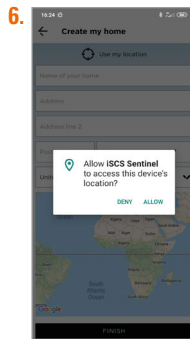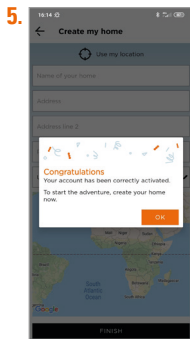Enter your email address and password in the relevant boxes.

3.

Click next.

Please agree to the privacy policy before clicking next.
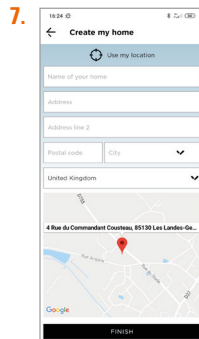
4.

Enter the validation code you received by email.
Then confirm the account.

5.

6.
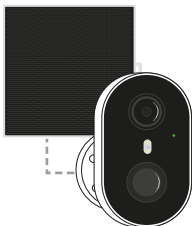

Click on ALLOW.

7.

Enter all the information requested to create your home.
Then click on finish.

Adding the camera

WIFI

Charge or connect the camera to the solar panel and place it near your Wi-Fi router. Your phone must be connected to the same Wi-Fi network as your camera. Bluetooth and localisation must be activated. Switch on the camera and wait for the beep.

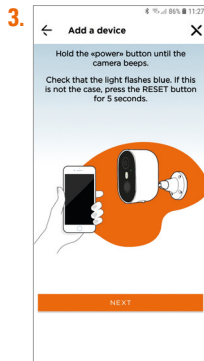⚠ **Some materials may reduce the Wi-Fi range.**

100%	Free field
80%	Wood, glass
60-70%	Plasterboard
50-70%	Stone
20-50%	Concrete
<10%	Metal

1.
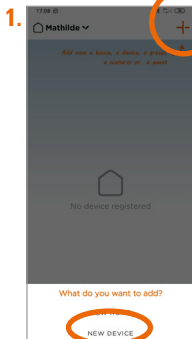
Click on ＋ then on "NEW DEVICE" to add your camera.

2.

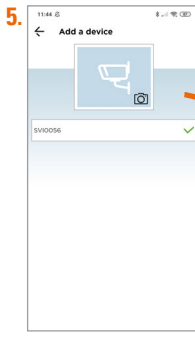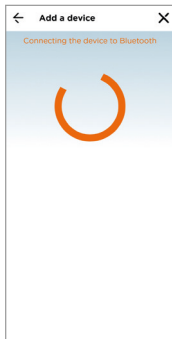Enter your wi-fi key and scan the QR code on your camera or enter the code manually.
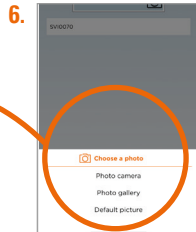
⚠ **The network needs to be 2.4 GHz to work.**

✓ 2.4 GHz

3.

Hold the «power» button until the camera beeps.

Check that the light flashes blue. If this is not the case, press the RESET button for 5 seconds.

Wait until the blue light flashes. If the light does not flash, press the RESET button for 5 sec. on the RESET button.

4.

Connecting the device to Bluetooth

SVI0072 - SolarCam   OK

Connecting the device to Bluetooth

Click on «ok» to validate the installation

5.

Add a device

SVI0056 ✓

Enter a name for the camera and the room in which it is located.

6.

📷 Choose a photo
Photo camera
Photo gallery
Default picture

Add a profil picture from your camera, the gallery or select a picture by default (product visual or last motion capture).

If the device fails to connect to wi-fi, an error page is displayed.
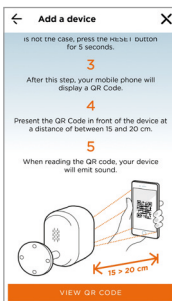
Troubleshooting

1.

The camera's connection to Wi-Fi has been lost.
5 points to check

1
In the application, your Wi-Fi password is correct and well informed (capital letter, space ...).

2
Your phone is well connected to the Wi-Fi network.

3
The device is well powered.

4
The device sends the voice message "pending configuration". If not, press the RESET button for 5 seconds.

5
The Wi-Fi router is well connected to the internet and is close to the device.

OTHER METHOD

REPEAT THE OPERATION

Check these five points.

«Clicking on "repeat operation" takes you back to the second step.

⚠

If "repeat operation" does not work, click on "other method"

2.

USE QR CODE

USE AP PAIRING

Click on «use QRCode»

3.

is not the case, press the RESET button for 5 seconds.

3
After this step, your mobile phone will display a QR Code.

4
Present the QR Code in front of the device at a distance of between 15 and 20 cm.

5
When reading the QR code, your device will emit sound.

15 > 20 cm

VIEW QR CODE

Scan the QR Code with your device at a distance between 15 and 20 cm.

Tip: Gently vary the orientation and distance of the device.

Did you hear the camera beep?

NO | YES

Scan the QR code displayed on your with the camera, then press 'yes' after the press 'yes'.

4.

Connecting the camera to Wi-Fi

11%

A device found

Device registration
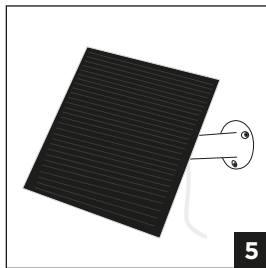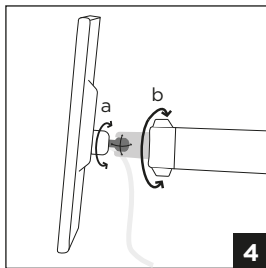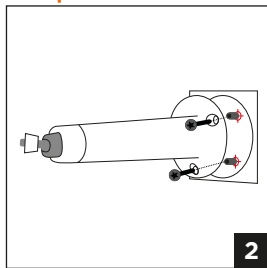
Device initialization
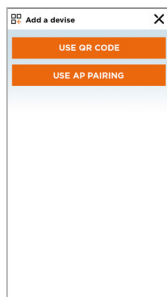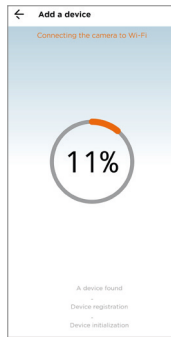
D- INSTALLATION

Check that the camera and solar panel are working properly in the desired location.
The WiFi range should be sufficient.

Solar panel

1. Place the installation template on the wall (supplied).
2. Drill holes as shown on the template, then fix the bracket using the screws and plugs supplied.

3. Screw the panel to the wall bracket (a) and make sure it is secure.
4. Loosen the adjusting ring (b) and adjust the desired direction of the panel.

5. Connect the solar panel to the camera using the USB-C cable.

Advice :
- For best results, we recommend that the panel faces due south.
- Make sure the panel is not installed next to a shady area.
- Do not install the solar panel horizontally to avoid the accumulation of dust and debris.
- Wipe the solar panel regularly to keep it clean and free from dust and dirt.

Camera
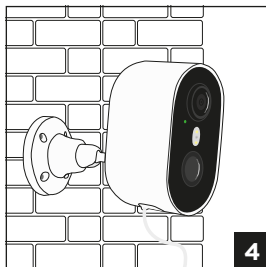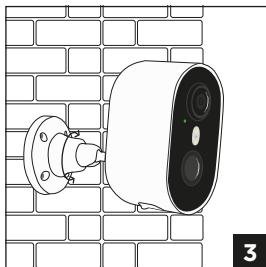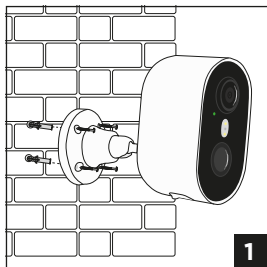
1. Secure the bracket using the screws and plugs supplied.
2. Screw in the camera and make sure it is secure.

3. Loosen the adjustment ring and set the desired camera direction.

4. Connect the camera to the solar panel using the USB-C cable (the membrane for the cable connection must face the ground).

E- SETTING

Application setting

1.
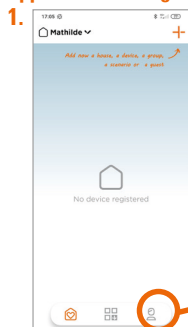
Click on 👤 to go
to the app settings.

2.
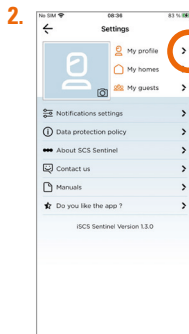
View my profile:
to change personal
information

To add a home

1.

Click on ➕

2.

Create a
new home

3.
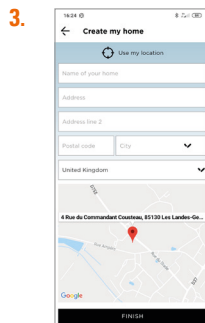
Fill in the fields and
click on "finish".

To remove a home

1.

Click on 🏠

2.
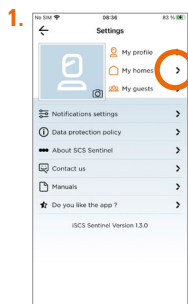
Click on 🗑
to remove a home

3.

To edit a home

1.

Click on ⌂

2.

Edit the adress

3.
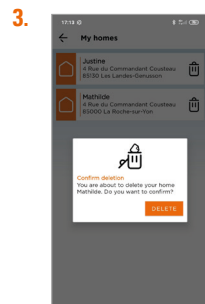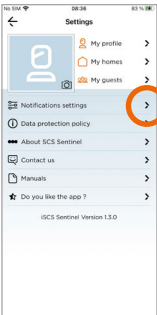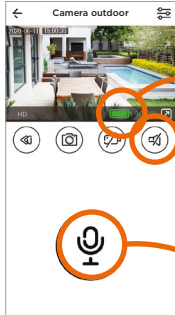
Notification settings

1.

Click on 🎚 to go to the notification setting
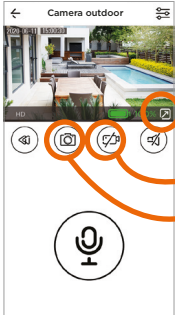
2.

Click on « enable notification » to activate all notifications. Otherwise click on the desired notifications.

Using the app
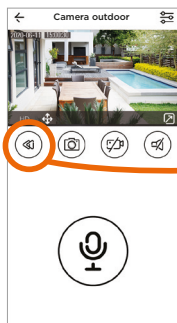
1.

Battery status bar

Activate listening

Click to speak
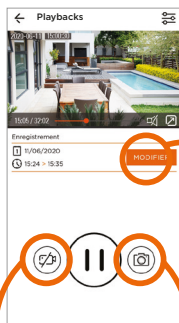

Activate full screen (tilt the phone)

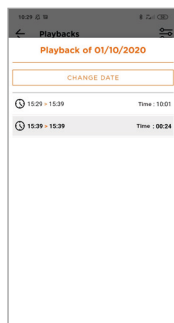Record the video on your phone.

Take a photo on your phone.

2.

View
what has
happened.

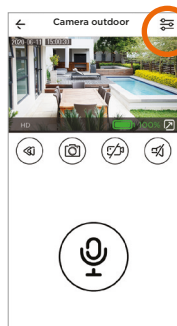Choose the
date and
the hour of
the event to
watch.

Save
a video

Save
a photo

Click on «change
the date» and on the
required schedule to
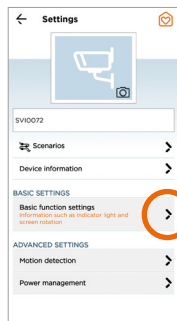view what happened.

3.
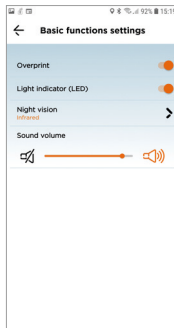
Click on 🔀
to change
the camera
settings.

By default, the camera
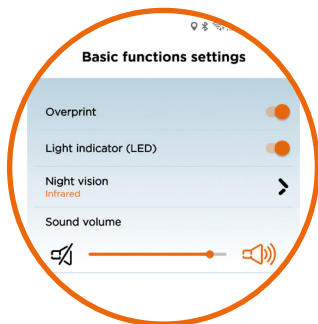will appear when the
app is opened in the
favourites list.

Click on 🏠
to add/remove
the camera from
favourites.

4.

Press the
basic function
setting

«Overprint» to display the date and time on the video.

«Light indicator» to activate/deactivate the status LED.
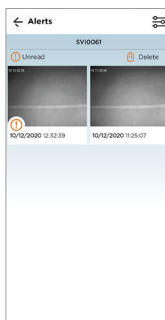
«Night vision» in infrared or colour

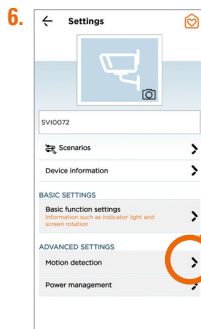**«Sound volume»**

5. Viewing Motion Detection Records

Click on the recording time of the last motion detection
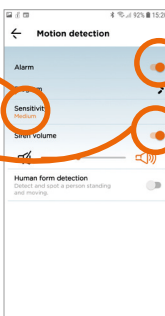
The time will not display if no motion is detected

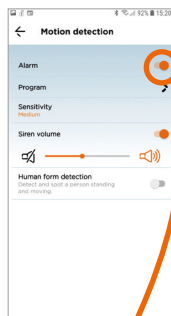Click on the video to watch the last motion detection

6.

Press «Sensitivity» to manage the motion sensor. Higher is the «sensitivity», the more the camera will detect a motion.

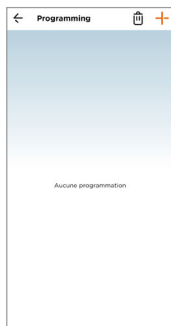Activate or deactivate the siren and manage the volume

Click on "motion detection" to program motion detection.

Select "Alarm" if you want to be notified of any movement.
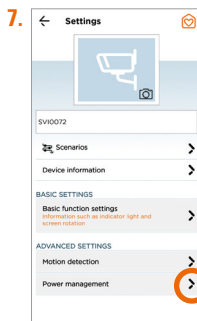
Click on "Program"

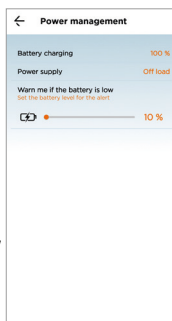Click on +

Select the desired days and time periods
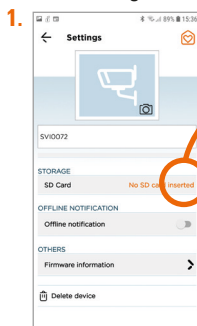for motion detection, then "CONFIRM"

Your program
has been added.

7.

Click on
"power
management"

SD card settings (if there is an SD card installed in your camera)

1.

Click on
"SD card" to
access the
settings.

2.
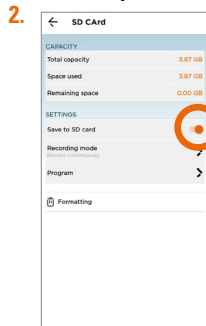
Click on "Record on
SD micro card" to
automatically save
photos and videos
on your camera's SD
micro card.

3.
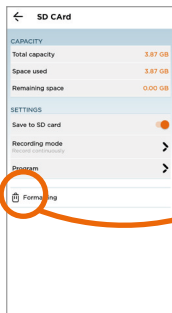
Press «Formatting » to reset your micro SD card.

4.

Click on "Program" to programme the periods for recording on the SD card.

Click on ╌┼╌

Select the desired days and time periods for saving videos/photos, then "CONFIRM"
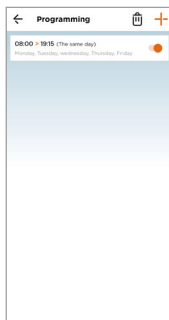
Your program has been added.

Scénarios

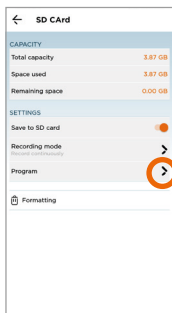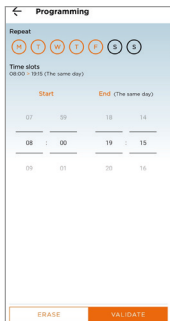*Example:*
I activate the motion detector on my camera every weekday at 8 a.m. for 15 minutes.

1.

2.

3.

4.
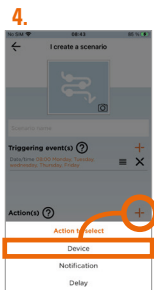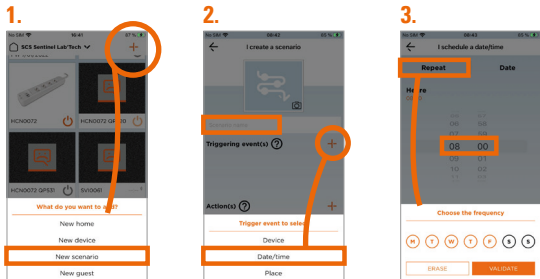
Then select the device, then motion detection, then desired state: ON

5.
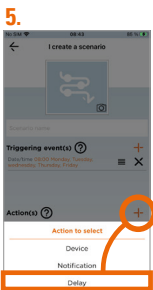
Indicate the desired time between the two actions:
0h 15m 0s

6.
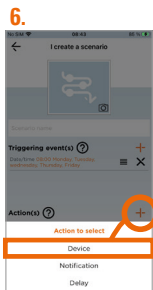
Then select the device, then motion detection, then desired state after the time limit : OFF

7.
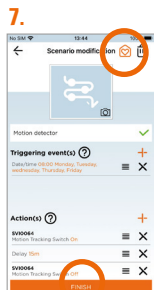
By default, the scenario will appear in the favorites list.

The scenario is activated

Activate the «actions» of the scenario without waiting for the «triggering events».

To add guests
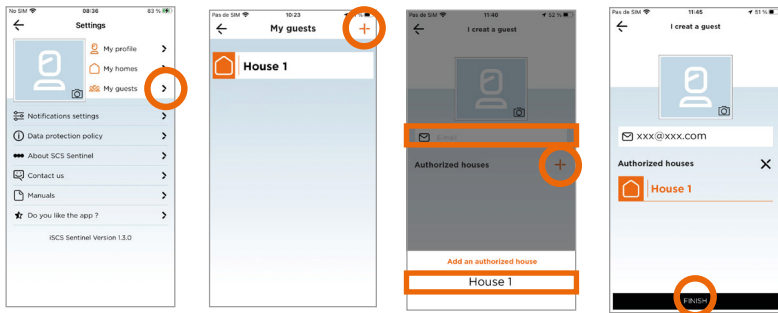
⚠️ Via the iSCS Sentinel app, your guest can activate/desactivate the devices but cannot configure them.

Reset

To reset the camera, press & hold the button during 5 seconds. This will remove camera pairing to your Wi-Fi network.

To completely remove the device, you will need to delete it in the app.

Button reset
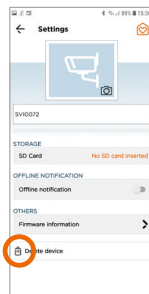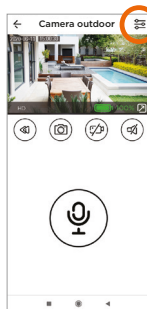
F- TECHNICAL SPECIFICATIONS

Camera

Resolution	2304*1296
Wi-Fi range	30 m free-field range
Compatibility	iOS, Android
Motion detection/Night vision	Yes, up to 8 m
Memory card	Micro SD up 4 to 128 Go (not supplied)
Video recording	Oui (on SD micro card not supplied)
View angle	H 90°/ V50°
Operating frequency	2412-2472 MHz
Max. transmit power	< 100 mW
Battery capacity	5000 mAh
Protection rating	IP65

Solar panel

Output voltage	5W DC
Output current	1A
Output power	12W

G- TECHNICAL ASSISTANCE

Troubleshooting assistance

| Problem encountered	Solutions
If adding the camera fails	- Check that the power supply is connected. - Check that you are connected to Wi-Fi. - When typing the Wi-Fi password, do not type spaces or dashes. - The Wi-Fi network name must not contain any special characters. - Check that you have entered the Wi-Fi password correctly. - Check that your box is connected to the Internet. - Make sure you have sufficient bandwidth. - Check that your smartphone is on the same network as the one entered in the application. - Check that the Wi-Fi network you are trying to connect to is 2.4GHz and not 5GHz. - Pair up within 3 m of the Wi-Fi box. - Contact your ISP to check your box settings (UPNP enabled, MAC address filtering disabled, SSID not masked, DHCP enabled, VPN or Proxy disabled).
The camera does not return to its initial position during motion tracking.	- Please deactivate motion tracking, then return the camera to its initial position and reactivate motion tracking.

Online assistance

Any question ?

For an individual answer, use our online chat on our website www.scs-sentinel.com

H- WARRANTY

Keep the barcode in a safe place, along with proof of purchase these will be requested if you need to use the warranty.
It is essential to keep proof of purchase throughout the warranty period.

Not covered by the warranty:
• Material and electrical damage resulting from incorrect installation.
• Damage resulting from improper use (other than for its intended purpose) or modifications.
• Damage resulting from the use and/or installation of parts not included or recommended by SCS Sentinel.
• Damage DUE to a lack of maintenance or impact.
• Damage RESULTING from poor weather, such as hail, lightning or strong winds.
• Returns without a copy of the invoice or proof of purchase.

I- WARNINGS

Don't throw out of order products with the household waste (garbage). The dangerous substances that they are likely to include may harm health or the environment. Make your retailer take back these products or use the selective collect of garbage proposed by your city.

Direct current   Alternating current

Model class II   The monitor is for indoor use only

IP 65 : The outdoor unit is protected against dust and water jets from all directions.

J- DECLARATION OF CONFORMITY

Hereby, SCS Sentinel declares that this product complies with the essential requirements and other relevant provisions of Directive 2014/53/UE. The UE declaration of conformity may be consulted on the website : www.scs-sentinel.com/downloads.

Toutes les infos sur :
www.scs-sentinel.com