

Vacos Cam & IR Version

QUICK START GUIDE

VACOS

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EN 04-17

DE 18-31

About This Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the company website. Please use this user manual under the guidance of professionals.

Legal Disclaimer

REGARDING TO THE PRODUCT WITH INTERNET ACCESS, THE USE OF PRODUCT SHALL BE WHOLLY AT YOUR OWN RISKS. OUR COMPANY SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER ATTACK, HACKER ATTACK, VIRUS INSPECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, OUR COMPANY WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED. SURVEILLANCE LAWS VARY BY JURISDICTION. PLEASE CHECK ALL RELEVANT LAWS IN YOUR JURISDICTION BEFORE USING THIS PRODUCT IN ORDER TO ENSURE THAT YOUR USE CONFORMS THE APPLICABLE LAW. OUR COMPANY SHALL NOT BE UABLE IN THE EVENT THAT THIS PRODUCT IS USED WITH ILLEGITIMATE PURPOSES. IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS.

Regulatory Information

FCC compliance:

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 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

RF Exposure Warning Statements:

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

EU Conformity Statement



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2004/108/EC, the RoHS Directive 2011/65/EU and Amendment (EU)2015/863.



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info



2013/56/EU (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info



Cautions

Make sure the power supply voltage is correct before using the camera.

Do not drop the camera or subject it to physical shock.

Do not touch sensor modules with fingers. If cleaning is necessary, use clean cloth with a bit of ethanol and wipe it gently. If the camera will not be used for an extended period, replace the lens cap to protect the sensor from dirt. Do not aim the camera at the sun or extra bright places. Blooming or smearing may occur otherwise (which is not a malfunction), and affect the endurance of sensor at the same time.

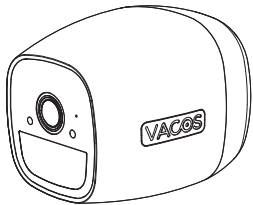
The sensor may be burned out by a laser beam, so when any laser equipment is in using, make sure that the surface of sensor will not be exposed to the laser beam.

Do not place the camera in extremely hot, cold or dusty, and do not expose it to high electromagnetic radiation.

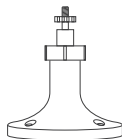
To avoid heat accumulation, good ventilation is required for operating environment.

The security camera supports outdoor and indoor use. Please make sure the camera power connector is waterproof.

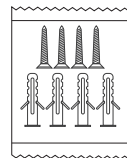
What's in the Box



1x Vacos Cam or IR Version



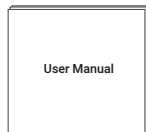
1x Outdoor Screw Bracket



1x Screw Kit



1x Power Cable

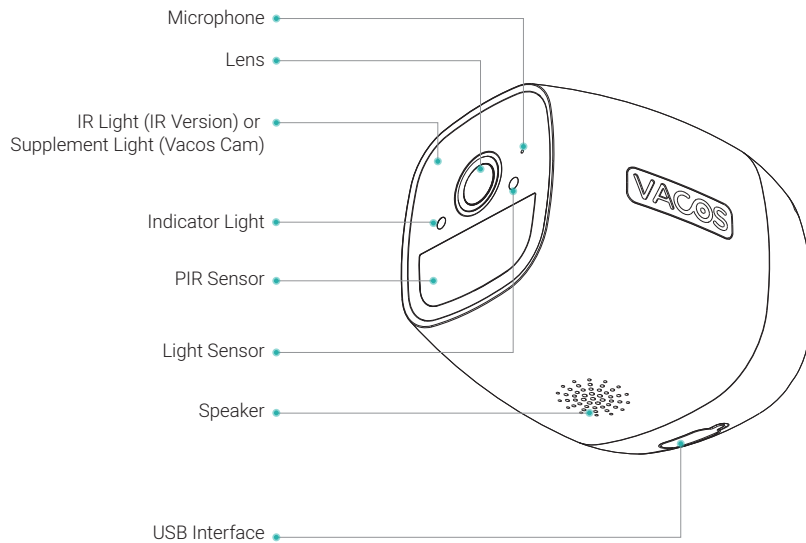


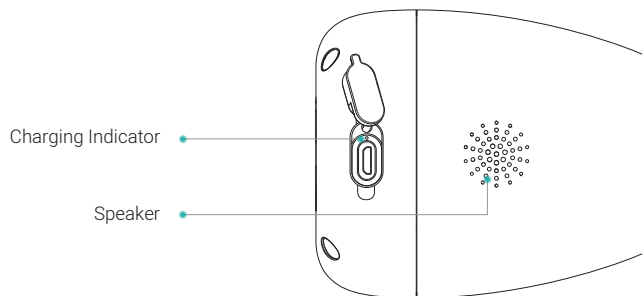
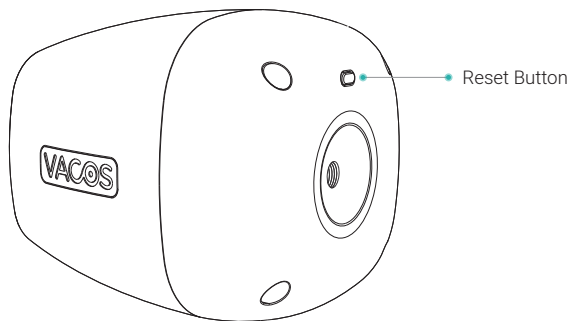
1x User Manual



1x Surveillance Sign

Product Introduction





Setup Button/ Indicator Light	Operation/Indicator Light Status	Details
Reset Button	Slightly Tap	Wake up the Camera
	Long Press	Reset the Camera
Indicator Light	Slow Flashing Red Light	Ready for WiFi Connecting
	Fast Flashing Red Light	WiFi Connecting
	Solid Blue Light	WiFi Is Connected
	Solid Red Light (Charging Port)	Camera in Charging
	Solid Blue Light (Charing Port)	Camera Charging Completed

1. Preparation

1.1. Make sure your router supports **2.4 GHz** network and DHCP (Dynamic Host Configuration Protocol which assigns an IP address dynamically to each device). The camera is only compatible with 2.4 GHz network.

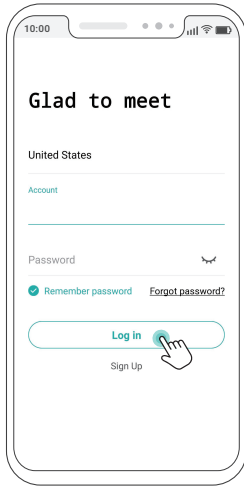
1.2. Your WiFi should be encrypted by WAP/WAP2, and make sure there are no special characters in the name and the password of WiFi.

1.3. Make sure your WiFi is connected and your phones or tablets have been connected to WiFi.

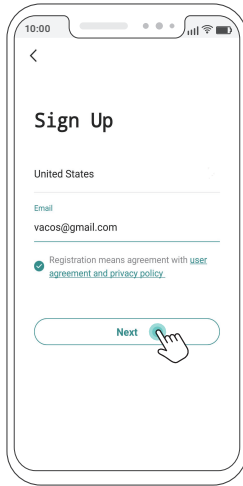
1.4. Search and download Vacos (for Vacos Cam) or Vacos Smart (for IR Version) in App Store or Google Play into your smartphones or tablets.

2. Create Your Vacos Account

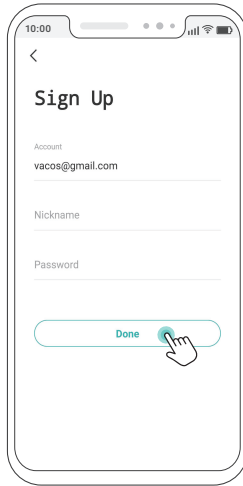
2.1. New users need to sign up by email. Click **Sign Up**, follow the steps to complete the registration, and then log in. (Picture 1, 2, 3)



Picture 1



Picture 2



Picture 3

3. Set up the Device

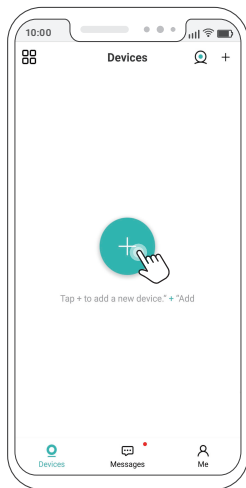
Turn on the camera by pressing the reset button. Now the camera is in standby mode. When LED indicator flashes red, the camera is ready for setting.

Note: If your camera won't turn on, please charge it with a DC 5 V adapter or solar panel for 15 minutes. After that, reset the camera by pressing the reset button. You will hear a prompt tone after the reset succeeded.

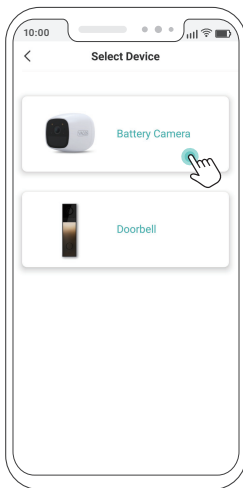
4. Add the Device

4.1. Tap Add Device icon "+" to add your device and then choose **Battery Camera**. (Picture 4, 5)

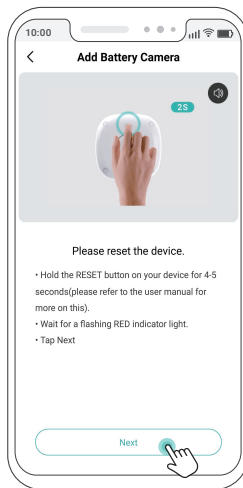
4.2. Choose Next for the reset tips. (Picture 6)



Picture 4



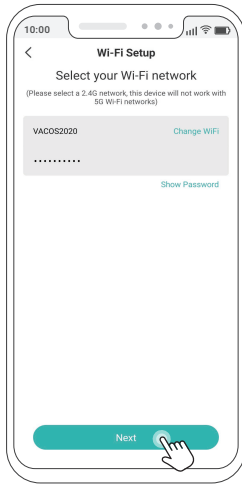
Picture 5



Picture 6

4.3. Enter the WiFi password, and then click **Next**. (Picture 7)

4.4. A QR code will be shown on your phone. Please scan the QR code with the camera. (Picture 8, 9)



Picture 7



Picture 8



Picture 9

4.5. You'll hear a prompt tone after the scan succeeded. Tap Next on the app. You will hear a prompt tone indicating WiFi connecting. When the app screen shows 100% connecting, the camera is connected to your WiFi. (Picture 10)

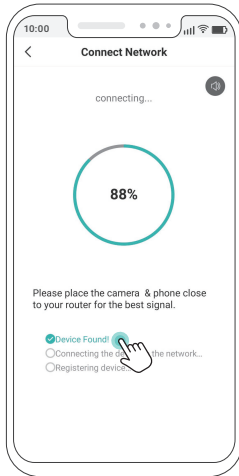
Note: Make sure the camera and QR code are in the same horizontal line, and the operating environment is bright enough.

To ensure the camera can scan QR code successfully, please turn off the Auto-Lock function of your phone. If the QR code scan fails, please request a video guide via email from our tech support at support@vacos.com.

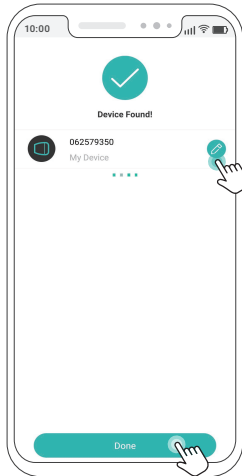
4.6. When the camera is online, you can name your camera, and then click **Done**. (Picture 11)

Note: If the camera fails to connect the WiFi, please reset the camera and try again.

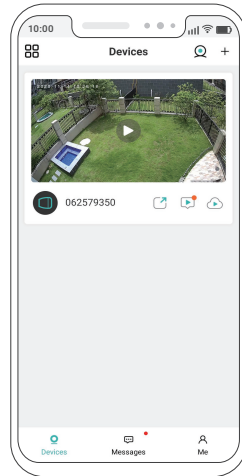
4.7. Now you can get live view. (Picture 12)



Picture 10



Picture 11

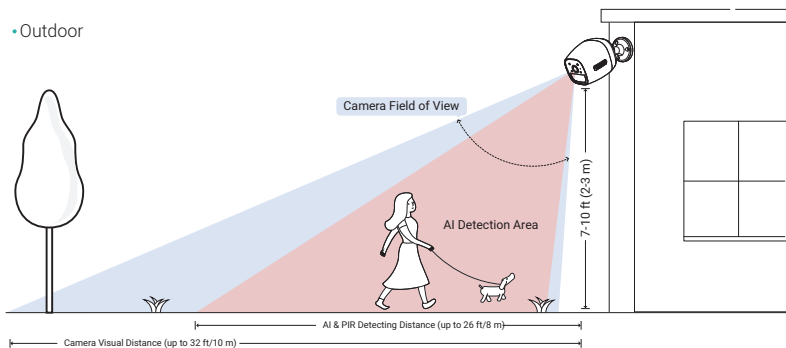


Picture 12

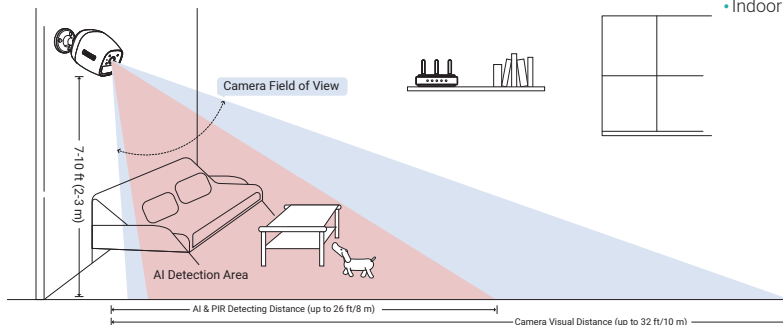
5. Installation

There are 2 brackets for you to install the camera. The screw bracket is ideal for the outdoor installation and the wall mount is preferable for the indoor installation.

• Outdoor

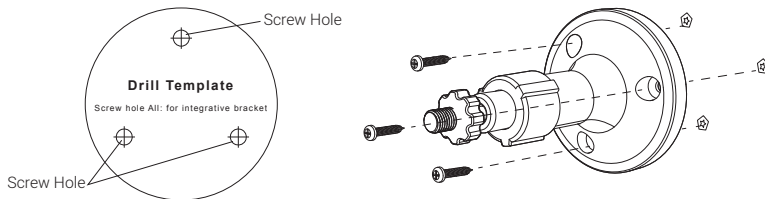


• Indoor

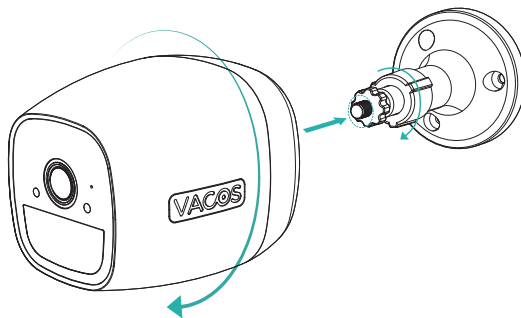


5.1. Mount the Camera Outdoors with the Screw Bracket

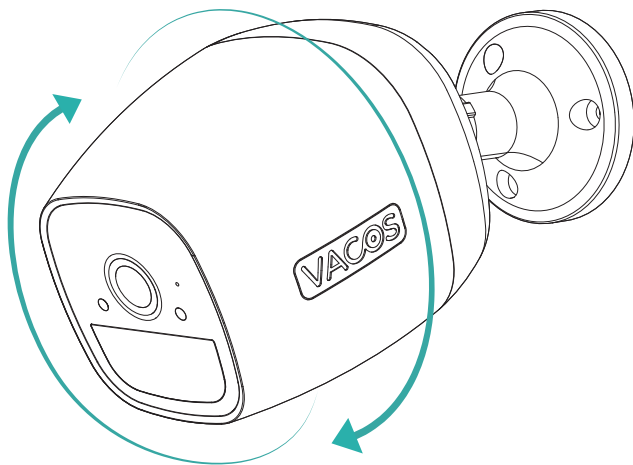
5.1.1. Please drill 3 holes based on the drill template. Make sure the installation position is at a thick wall made from hard materials such as concrete, brick, or stucco. Fix the bracket to the wall with the screws.



5.1.2. Screw the camera to the bracket. Make sure the camera is stable against external forces.

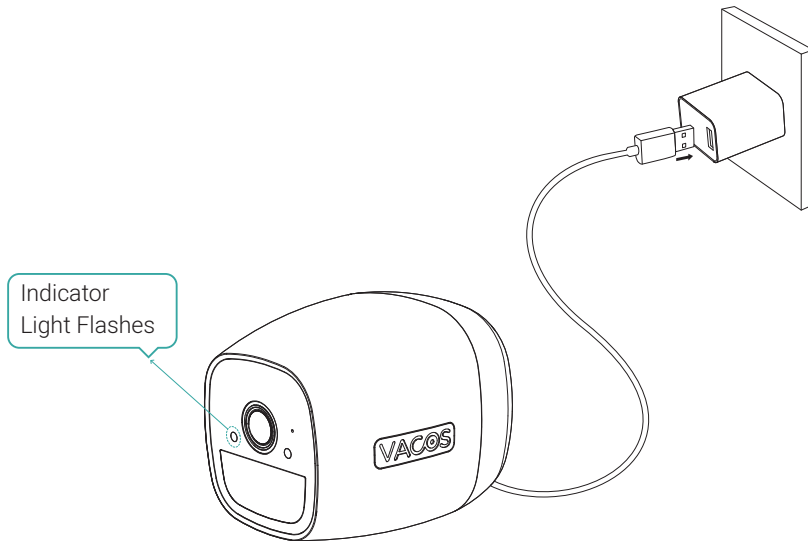


5.1.3. Adjust the camera for an ideal angle of view to cover your desired areas.



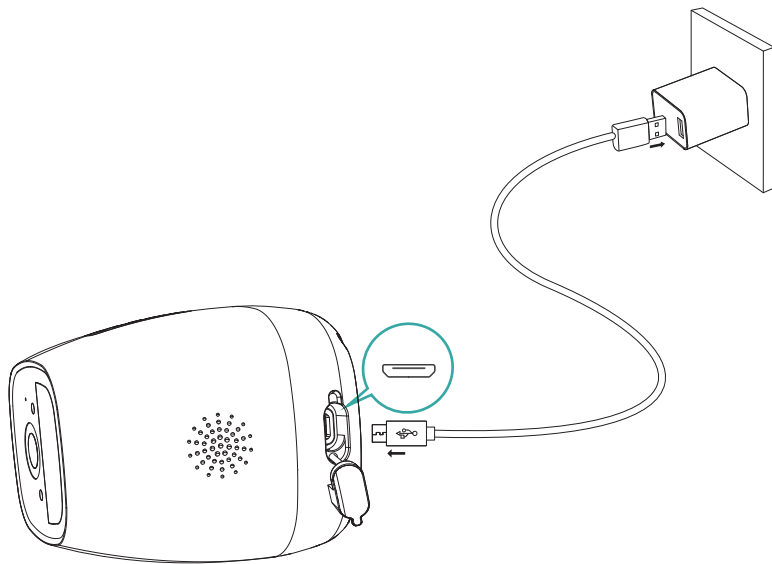
6. How to Charge the Camera

There is an indicator light near the camera lens. The indicator light would flash red and blue when the camera is being charged.



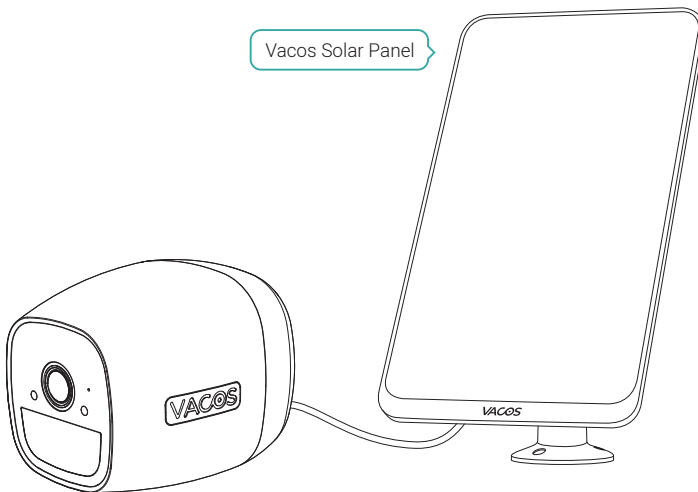
6.1. Charge the Camera with a Power Adapter

There is a USB interface at the backside of the camera. You can use the included power cable and a DC 5 V power adapter (not included) to plug the camera into an outlet for charging.

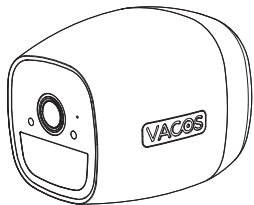


6.2. Charge the Camera with Vacos Solar Panel

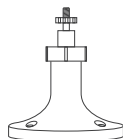
Connect the camera to the solar panel for non-stop power supply. You can also refer to the user manual of solar panel for more details.



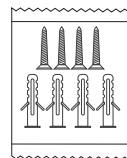
Packungsinhalt



1x Vacos Cam oder IR Version



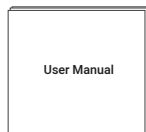
1x Schraubenhalterung



1x Schrauben-Sets



1x Ladekabel

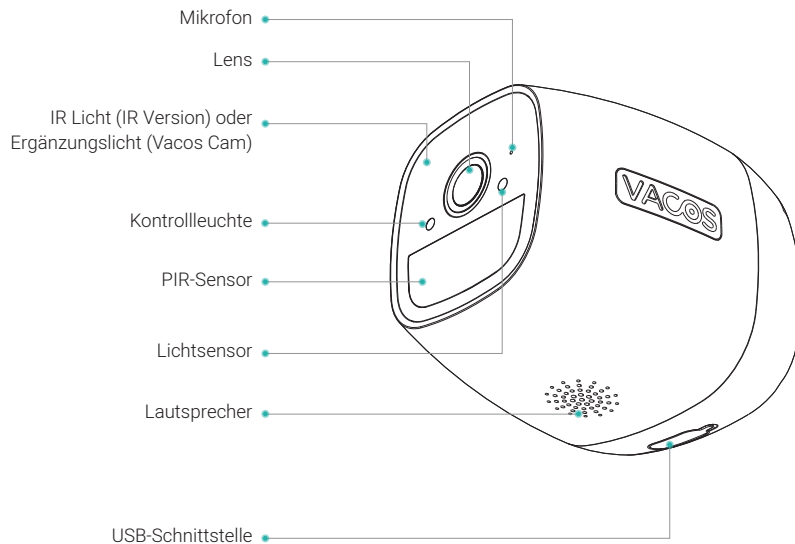


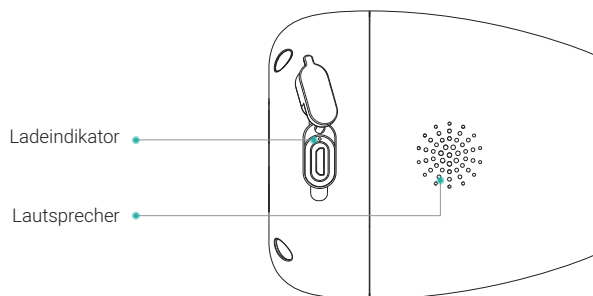
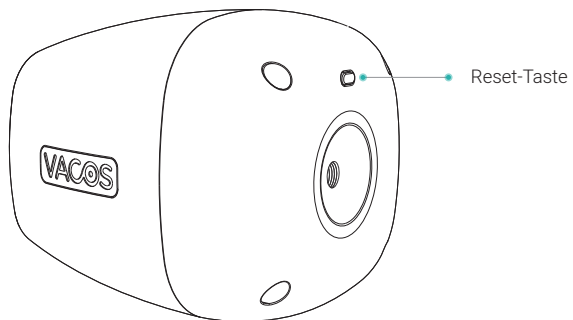
1x Bedienungsanleitung



1x Überwachungszeichen

Produktbeschreibung





Reset-Taste / Kontrollleuchte	Betrieb/ Kontrollleuchte Status	Details
Reset-Taste	Leicht antippen	Weckt die Kamera auf
	Langes Drücken	Zurücksetzen der Kamera
Kontrollleuchte	Langsames Blinkendes Rotes Licht	Bereit für WiFi-Verbindung
	Schnelles Blinkendes Rotes Licht	WiFi wird verbunden
	Leuchtendes Blaues Licht	WiFi verbunden
	Leuchtendes Rotes Licht (Ladeanschluss)	Kamera lädt
	Leuchtendes Blaues Licht (Ladeanschluss)	Aufladen der Kamera abgeschlossen

1. Vorbereitung

- 1.1.** Stellen Sie sicher, dass Ihr Router ein 2,4-GHz-Netzwerk und DHCP (Dynamic Host Configuration Protocol, das jedem Gerät dynamisch eine IP-Adresse zuweist) unterstützt. Die Kamera ist nur mit einem 2,4-GHz-Netzwerk kompatibel.
- 1.2.** Ihr WiFi sollte per WAP/WAP2 verschlüsselt sein, und stellen Sie sicher, dass der Name und das Passwort des WiFi keine Sonderzeichen enthalten.
- 1.3.** Stellen Sie sicher, dass Ihr WiFi angeschlossen ist und Ihre Telefone oder Tablets mit WiFi verbunden sind.
- 1.4.** Suchen Sie im App Store oder in Google Play nach Vacos Smart. Laden Sie es herunter und installieren Sie es auf Ihren Mobiltelefonen oder Tablets.

2. Erstellen Sie Ihre Vacos Konto

2.1. Neue Benutzer müssen sich per E-Mail.

Klicken Sie auf **Anmelden**, folgen Sie den Schritten, um die Registrierung abzuschließen, und melden Sie sich dann an. (Abb 1, 2, 3)

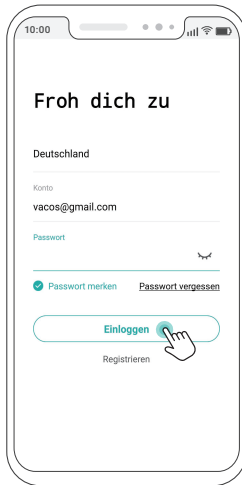


Abb 1

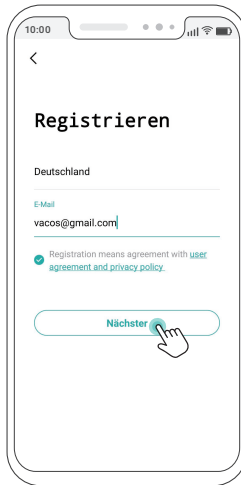


Abb 2

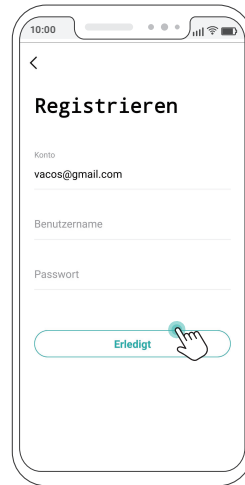


Abb 3

3. Einrichten des Geräts

Schalten Sie die Kamera ein, indem Sie die Reset-Taste drücken. Jetzt befindet sich die Kamera im Bereitschaftsmodus. Wenn die LED-Anzeige rot blinkt, ist die Kamera bereit für die Einstellung.

Hinweis: Wenn sich Ihre Kamera nicht einschalten lässt, laden Sie sie bitte 15 Minuten lang mit einem DC 5 V-Adapter oder einem Solarpanel auf. Danach setzen Sie die Kamera zurück, indem Sie die Reset-Taste drücken. Nach erfolgreichem Reset hören Sie eine Aufforderungston.

4. Gerät hinzufügen

4.1. Tippen Sie auf das Gerät hinzufügen Symbol "+", um Ihr Gerät hinzuzufügen, und wählen Sie dann **Battery Camera**. (Abb 4, 5)

4.2. Wählen Sie **Weiter** für die Reset-Tipps. (Abb 6)

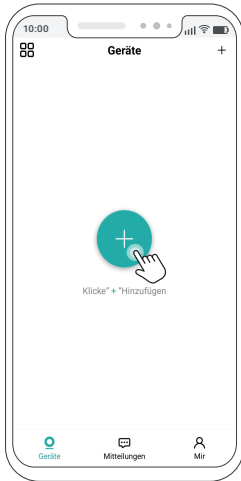


Abb 4

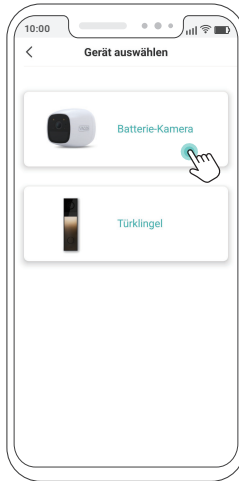


Abb 5



Abb 6

4.3. Geben Sie das WiFi-Kennwort ein und klicken Sie dann auf **Weiter**. (Abb 7)

4.4. Ein QR-Code wird auf Ihrem Telefon angezeigt. Bitte scannen Sie den QR-Code mit der Kamera ein. (Abb 8, 9)

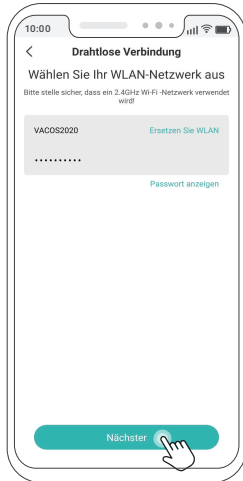


Abb 7



Abb 8



Abb 9

4.5. Sie hören einen Signalton, nachdem der Scan erfolgreich war. Tippen Sie in der App auf **Weiter**. Sie werden einen Signalton hören, der eine WiFi-Verbindung anzeigt. Wenn der Bildschirm der App 100% Verbindung anzeigt, ist die Kamera mit Ihrem WiFi verbunden. (Abb 10)

Hinweis: Stellen Sie sicher, dass die Kamera und der QR-Code in der gleichen horizontalen Linie liegen und die Betriebsumgebung hell genug ist.

Um sicherzustellen, dass die Kamera den QR-Code erfolgreich scannen kann, schalten Sie bitte die Auto-Lock-Funktion Ihres Mobiltelefons aus. Wenn der QR-Code-Scan fehlschlägt, fordern Sie bitte per E-Mail unter support@vacos.com eine Videoanleitung von unserem technischen Support an.

4.6. Wenn die Kamera online ist, können Sie Ihrer Kamera einen Namen geben und dann auf **Fertig** klicken. (Abb 11)

Hinweis: Wenn die Kamera keine Verbindung zum WiFi herstellen kann, setzen Sie die Kamera zurück und versuchen Sie es erneut.

4.7. Jetzt können Sie eine Live-Ansicht erhalten. (Abb 12)

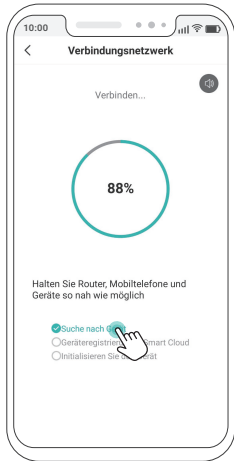


Abb 10

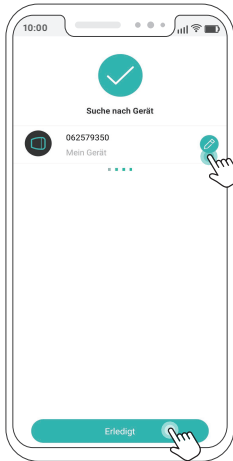


Abb 11

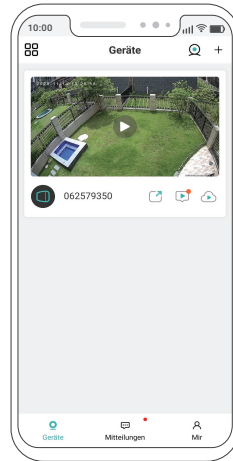
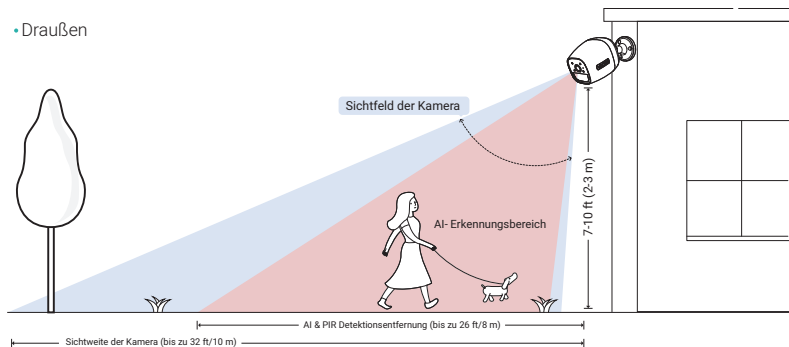


Abb 12

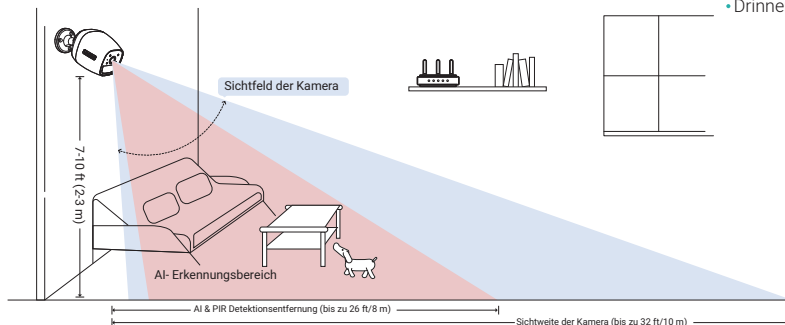
5. Installation

Es gibt 2 Halterungen, an denen Sie die Kamera installieren können. Die Schraubhalterung ist ideal für die Außeninstallation und die Wandhalterung ist für die Inneninstallation vorzuziehen.

• Draußen

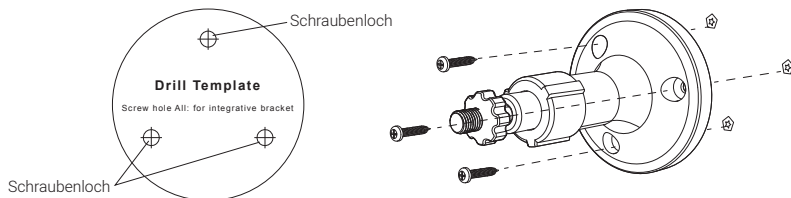


• Drinnen

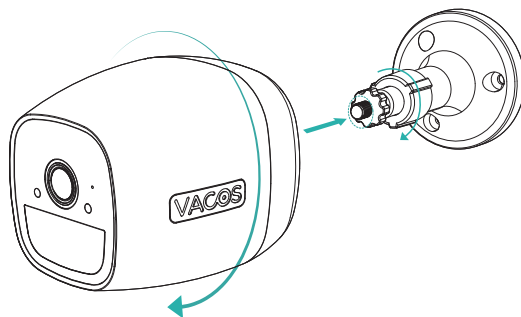


5.1. Montieren Sie die Kamera im Freien mit der Schraubhalterung

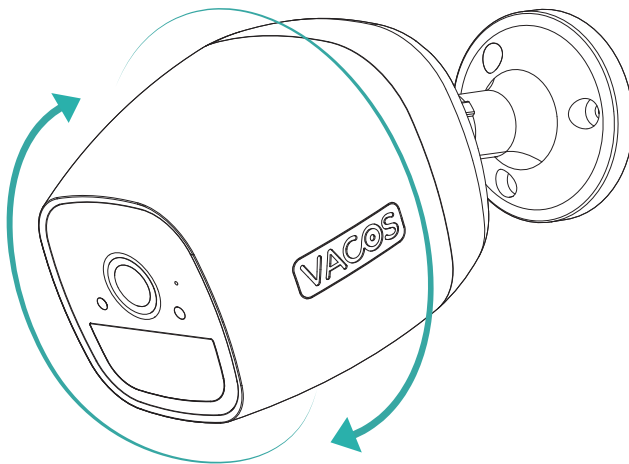
5.1.1. Bitte bohren Sie anhand der Bohrschablone 3 Löcher. Stellen Sie sicher, dass die Installationsposition an einer dicken Wand aus harten Materialien wie Beton, Ziegelstein oder Stuck liegt. Befestigen Sie die Halterung mit den Schrauben an der Wand.



5.1.2. Schrauben Sie die Kamera an die Halterung. Stellen Sie sicher, dass die Kamera gegen äußere Kräfte stabil ist.

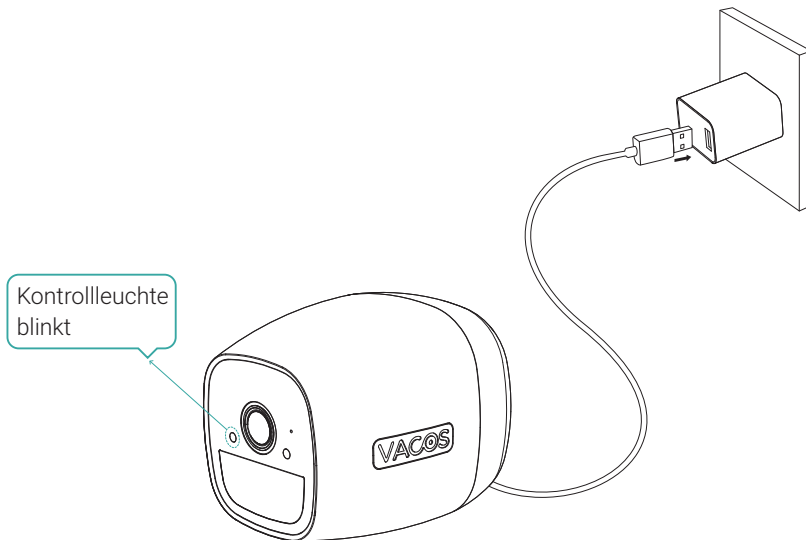


5.1.3. Stellen Sie die Kamera auf einen idealen Blickwinkel ein, um die von Ihnen gewünschten Bereiche abzudecken.



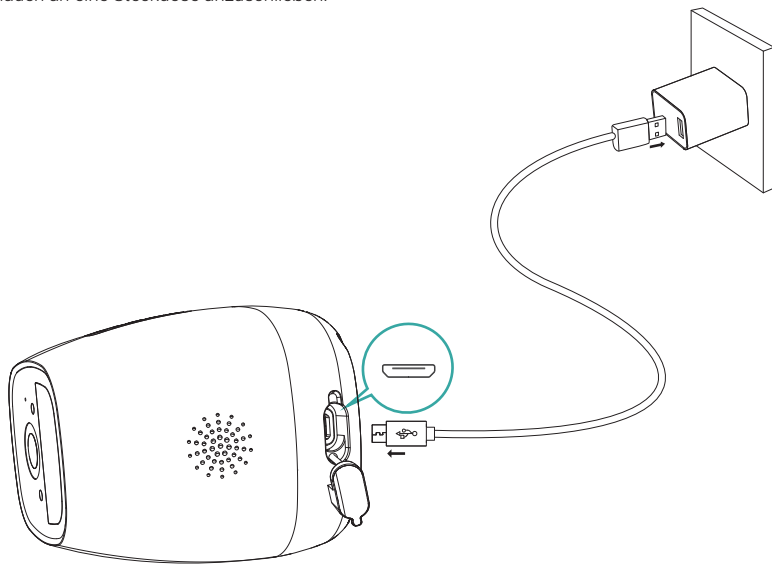
6. So laden Sie die Kamera auf

In der Nähe des Kameraobjektivs befindet sich eine Kontrollleuchte. Die Kontrollleuchte blinkt rot und blau, wenn die Kamera aufgeladen wird.



6.1. Aufladen der Kamera mit einem Netzteil

An der Rückseite der Kamera befindet sich eine USB-Schnittstelle. Sie können das mitgelieferte Netzkabel und ein DC 5 V-Netzteil (nicht im Lieferumfang enthalten) verwenden, um die Kamera zum Aufladen an eine Steckdose anzuschließen.



6.2. Aufladen der Kamera mit Vacos Solarpanel

Schließen Sie die Kamera an das Solarpanel an, um eine unterbrechungsfreie Stromversorgung zu gewährleisten. Weitere Einzelheiten können Sie auch dem Benutzerhandbuch des Solarpanels entnehmen.

