imilab

iMILAB EC4
Spotlight Battery Camera
User Manual

EN DE ES IT FR RU

Read this manual carefully before use, and retain it for future reference.

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Getting started

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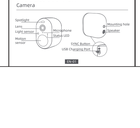
Product overview

Camera



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Setting up the system

Download the app and set up the system

1. Download the imilab Home APP from the App Store (iOS devices) or Google play (Android devices).

2. Sign up for a imilab home account , then follow the onscreen instructions to complete the setup.

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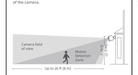
Mounting the camera

Select height and location

1. Hang the camera 7-10 ft (2-3m) above the ground. This height maximizes the detection range of the motion sensor of the camera.



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Mount the camera

The camera can be mounted both indoors and outdoors.
1. Drill two holes on the wall by using the base of the IMILAB EC4 as a template. It is recommended that you mark the location of the holes with a pencil first. The ideal hole diameter of each hole is approximately 6 mm, and the depth is approximately 30mm.

2. Insert the anchors into the holes.

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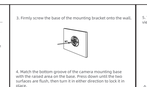
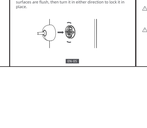
3. Firmly screw the base of the mounting bracket onto the wall.



4. Match the bottom groove of the camera mounting base with the raised area on the base. Press down until the two surfaces are flush, then turn it in either direction to lock it in place.



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5. Tighten the camera to the mounting bracket and adjust the viewing angle by checking the live stream feed in the app.

⚠ Warning:
To avoid any damages or injuries, the device must be securely attached to the wall or ceiling/wall as specified in the installation instructions.

⚠ When mounting the security camera on a wall:
Please note that the wall must be able to support at least triple the product's total weight.

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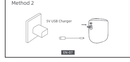
Charging the camera

Method 1

Method 2



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指示灯 Status LED Status		Status
开机中 Booting	红绿闪烁 Alternately flashing red and green	系统开机提示，开机启动
	绿灯常亮 Solid green	系统开机成功，开机启动
等待配对连接 Waiting for pairing	红绿快闪 Alternately flashing red and green quickly	开始连接
	绿灯常亮 Solid green	连接成功
录制状态 Recording	绿灯常亮 Solid green	录制中
	绿灯闪烁 Flashing green	录制已经达到第一次存储
	绿灯关闭 Off	录制已经结束
移动侦测 Motion detection	绿灯闪烁快速 Flashing green quickly	检测到移动
	绿灯关闭 Off	检测到移动结束
网络状态 Network status	绿灯闪烁快速 Flashing green quickly	网络连接异常

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Safety statement

Specifications

Name: IMILAB EC4
Model: CMSSJY1A
Resolution: 2560×1440
Frequency: 2.4G
Power Input: 5 V ⎓ 2 A
Dimensions: 3.5 in × 3.5 in × 5.0 mm
Operating Temperature: -20 °C ~ 50 °C
FCC ID: 2AMAB-CMSSJY1A

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Precautions

- The suitable operationg temperature range for this product is between 0°C~ 40°C. Don't use the product in an environment with temperatures above or below the specified range.
- Using the product in the operating temperature range for this product is between 0°C~ 45°C. Don't charge the product in an environment with temperatures above or below the specified range.
- Using the product in a low temperature environment or charging status will affect its standby time. The actual standby time shall prevail. Please charge in time when it is low.
- To improve the product's performance, please do not point the camerainto facing or next to a reflective surface, such as a mirror, as the reflection of the camera's own infrared light image to appear overly bright marees close to the camera and darker in areas further away, or cause thecamera to fail to focus properly.
- Please install the product in areas with Wi-Fi reception, and try to place the device where the Wi-Fi signal is strong, to ensure smooth video. Do not install the product near heating structures, microwave ovens, or other locations where signal strength may be impacted.
- If the battery inside the camera yourself—if not properly replaced, there is a danger of explosion.

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- Battery (battery pack or batteries) must not be exposed to sunlight, fire, or similar overheating conditions.
- This product is a low power consumption camera with battery. Please fully charge the battery before using for long time when charging, in order to avoid battery life loss.
- Do not use the device in the environment at too high or too low temperature, and do not expose the device under strong sunshine or too wet environment.

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FCC Statement

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.

Note: 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.

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-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.

FCC Stern Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

WEEE Information

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences for the environment and human health. Please contact the installer

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or local authorities for more information about the location as well as terms and conditions of such collection points.

WEEE Information

Hereby, Shanghai iMilab Technology Co., Ltd. declares that the radio equipment type IMILAB EC4 is in compliance with Directive 2014/53/EU.

⚠ WARNING
This product can expose you to chemicals including Lead, which is known to the state of California to cause birth defects or other reproductive harm.
For more information, go to www.P65Warnings.ca.gov.

MADE IN CHINA

Manufacturer: Shanghai iMilab Technology Co., Ltd
Address: Room 501-9, Floor 11, Block 5, No. 588 Zixing Road, Minhang District, Shanghai, China
For Technical support, please go to www.imilab.com.
Support: help@imilab.com

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Pantone Cool Gray 11C、C:0 M:20 Y:100 K:0