imilab

IMILAB EC4
Spotlight Battery Camera Set
User Manual

EN CS DE ES FR HU

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

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Getting started

For camera installation

For hub installation

1.Camera quantity and accessories vary by bundle package.
2.Hub power adapter varies by region.

Product overview

Hub

Camera

Connecting the hub

1.Use the ethernet cable provided to connect the hub to your home router.
2.Power on the hub.

3.The Status LED indicator turns solid orange when base Hub is ready for setup.

Setting up the system

Download the app and set up the system

1. Download the IMILAB Home APP from the app store (for iOS devices) or google play (Android devices).

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

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.

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. Insert the provided anchors into the holes of the hole with a pencil before drilling. The diameter of each hole is approximately 6 mm, and the depth is approximately 30mm.

2. Insert the anchors into the holes.

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.

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 fastened to the 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.

Charging the camera

Method 1

Method 2

Explanations for LEDS

录像 Status LED Status		Status
开启模式	蓝色闪烁	设备启动或连接，请稍候
	蓝色常亮	设备启动完成，请稍候
	橙色闪烁	设备连接失败，请重试
	橙色常亮	设备连接成功
录像状态指示	红色闪烁	设备升级中，请勿关闭电源
	红色常亮	录像中
	红色闪烁(每隔2秒闪烁一次，持续闪烁5分钟)	内存卷容量已满，请清除内存卡内的录像文件
	红色闪烁(每隔2秒闪烁一次，闪烁时间超过5分钟)	内存卷容量异常，请检查内存卡是否正常工作
	红色闪烁(每隔2秒闪烁一次，持续闪烁1分钟)	内存卷未插入，请将内存卡插入设备
	红色闪烁(每隔2秒闪烁一次，闪烁时间超过1分钟)	录像失败，请检查设备状态
	红色常亮	录像结束，可以开始录像

录像 Status LED Status		Status
开启模式	• 长按EMIC Button 10秒钟，直到红灯闪烁，松开EMIC Button，设备开始恢复出厂设置	设备恢复出厂，请稍候
	• 长按EMIC Button 10秒钟，直到红灯常亮，松开EMIC Button，设备开始恢复出厂设置	设备恢复出厂，请稍候
录像状态指示	• 录像常亮	录像中
	• 录像时长超过2分钟，内存卷容量已满，内存卡容量不足，录像已停止	内存卷容量已满，请清除内存卡内的录像文件
	• 录像时长超过2分钟，内存卷未插入，录像已停止	内存卷未插入，请将内存卡插入设备
	• 录像时长超过2分钟，内存卷容量异常，录像已停止	内存卷异常，请检查内存卡是否正常工作
	• 录像时长超过2分钟，录像已结束	录像结束
内部状态	• 录像时长超过2分钟，录像已结束，内存卷容量不足	内存卷容量不足，请清除内存卡内的录像文件
内存卷容量	• 录像时长超过2分钟，录像已结束，内存卷未插入	内存卷未插入，请将内存卡插入设备

Safety statement

Specifications

Name: IMILAB EC4
Model: CMSZ2F1B
Resolution: 2560×1440
Aperture: F1.6
Lens Focal: 2.5 ± 0.2 mm
Item Dimensions: 82 x 86.8 x 50 mm
Operating Temperature: -20 °C ~ 50 °C
FCC ID: 2AFK9-CMSZ2F1A

Name: IMILAB Smart Hub
Model: CMHZ1B
Power Input: 12 V ⎓ 1.5 A
Item Dimensions: 120 x 120 x 101.3 mm
Operating Temperature: -10 °C ~ 45 °C
Expandable Memory: MicroSD card (up to 64 GB)
Wireless Connection: 2.4 GHz Wi-Fi 802.11 b/g/n
Wired Connection: A 10/100M Self-adaptive ethernet interface
FCC ID: 2AFK9-CMHZ1B

Precautions

- The suitable operating temperature range for this product is between -20°C-50°C.Don't use the product in an environment with temperatures above or below the specified range.
- When charging, 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 the product in a low temperature for a long (sandby time is related to the user's environment and habits).
- To improve the product's performance, please do not place the camera in a closed box, behind a protective cover, or in a glass windows/doors and white walls, which will cause the image to appear overly bright (various close to the camera lens, the camera lens, other away, or cause the camera to produce white images.
- Please install the product in areas with Wi-Fi reception, and avoid placing it near metal objects or in a metal enclosure. In addition, please keep the security camera away from metal structures, microwave ovens, or other locations where signal interference may occur.
- Don't replace the battery in camera yourself—if not properly replaced, there is a danger of explosion.

- Battery (battery pack or batteries) must not be exposed to sunlight, fire, or similar overheating conditions.
- Don't use the product in a waterproof environment with battery built-in. Don't use Real-Time Monitoring feature for long time when charging, in order to avoid battery life loss. Don't use the product in an environment with high or low temperatures. Never expose the device under strong sunshine or too wet environment.

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.
-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 15Cm 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 and 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 municipal waste. Instead, you should protect human health and environment by handing over the waste to a government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer 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.

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

⚠ WARNING
This product can expose you to chemicals including lead, known to the state of California to cause cancer, 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 0014, Floor 11, Block 1, No. 168 Zixing Road, Minhang District, Shanghai, China
For further information, please go to www.imilab.com.
Support: help@imilab.com

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