
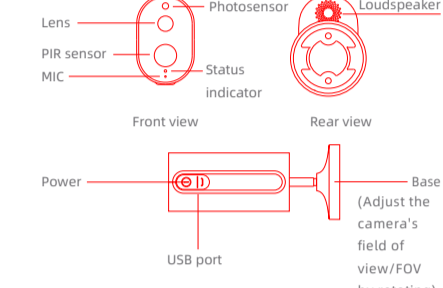


IMILAB Wire-Free Home Security Camera
User Manual

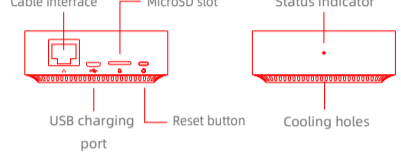


Read this manual carefully before use, and return it for future reference.

Product Overview



Note: The protective film of IR sensor is easy to be scratched, do not touch it easily. Light wave will affect the lens.



Note: Use MicroSD cards produced by reliable manufacturers (maximum support capacity is 64G, only support class10 format), it is recommended that the memory card read and write speed should be no lower than 10MB/s.

Note: Install the gateway between the router and the camera.

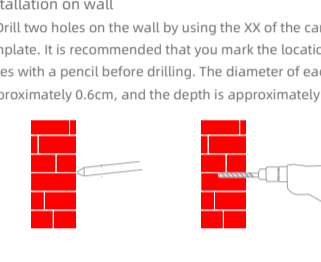
Packing content: IMILAB Wire-Free Home Security Camera, IMILAB Wire-Free Camera Gateway, network cable, power cord, wall mounting accessories pack (including expansion screw pack), power adapter, user manual, camera bracket

Product Installation

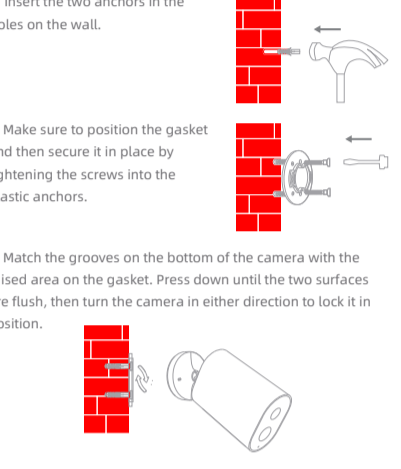
Before the coverage of gateway signal, IMILAB Wire-Free Home Security Camera can be installed indoor (using wall accessories) or outdoor (with power socket). Place gateway nearby router, distance between camera and gateway should be 1-15 meters (no shelter or interference).

Installation on wall

1. Drill two holes on the wall by using the AX of the camera as a template. It is recommended that you mark the location of the holes with a pencil before drilling. The diameter of each hole is approximately 6.0mm, and the depth is approximately 2.5cm.



2. Insert the two anchors in the holes on the wall.
3. Make sure to position the gasket and then insert it into the pre-drilled holes by slipping the screws into the plastic anchors.
4. Match the grooves on the bottom of the camera with the outer area on the gasket, then clean and the two surfaces are flush, then turn the camera in either direction to lock it in position.



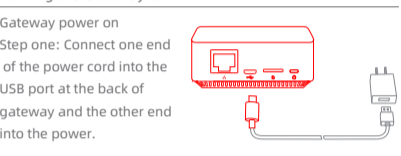
When mounting the security camera on a wall:

- To prevent accidental injury, the device must be securely anchored to the wall following the instructions. The wall must be able to support at least twice the product's total weight.
- Don't install device near any heat source such as air conditioner external unit, air outlet of each range hood and gas water heater, etc.
- Don't place device in windy environment to work for long time.

Note: If the device is not installed following the instructions, damage caused thereof is not covered under the warranty.

Turning the Gateway On

Gateway power on: long press (press one end of the power cord into the USB port) of the back of gateway and the other end into the power.



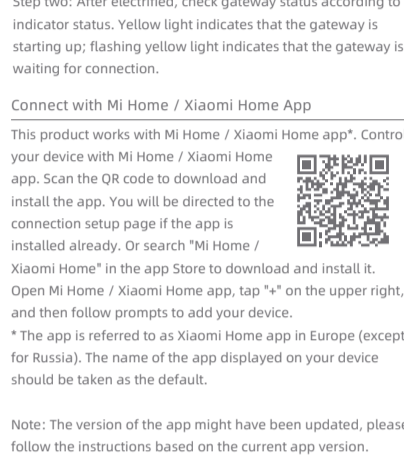
Step two: After electricity, check gateway status according to indicator status. Yellow light indicates that the gateway is starting up. Flashing yellow light indicates that the gateway is waiting for connection.

Connect with MI Home / Xiaomi Home App

The product works with MI Home / Xiaomi Home app. Control your device with MI Home / Xiaomi Home app. Control your device with MI Home / Xiaomi Home app. Scan the QR code to download and install the app. You can also download the connection setup page. If the app is installed already, or search "MI Home / Xiaomi Home" in the app Store to download and install it. Open MI Home / Xiaomi Home app. Tap "MI" on the upper right, and then follow prompts to add your device.

Note: The app is referred to as Xiaomi Home app in Europe (except for Russia). The name of the app (displayed on your device) should be taken as the default.


Note: The version of the app might have been updated, please follow the instructions based on the current app version.



• Add gateway

Method one: Open the home page of MI JA app, click "MI" in the upper right corner to enter Add device page, click the button "GT" in the upper right corner and loading app gateway will automatically switch to wired connection when users connect the network cable into the interface at the back of gateway, network transmission rate and stability can be improved.

Method two: Open the home page of MI JA app, click "MI" in the upper right corner to enter Add device page, scan nearby device (Android users only) or manually enter "IMILAB Wire-Free Camera Gateway" into the search box to add device.

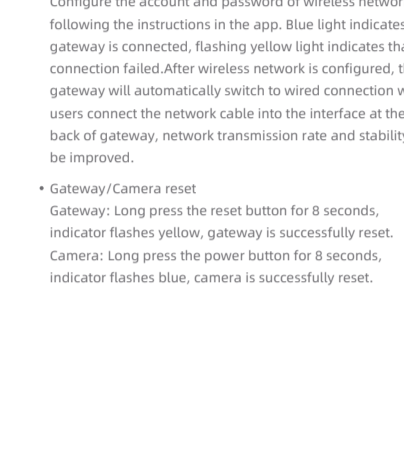


Note: The diagram is for reference only. Actual displays will vary based on different versions of the MI Home platform and your smartphone model.

Configure the account and password of wireless network following the instructions in the app. Blue light indicates that gateway is connected. Flashing yellow light indicates that connection failed. After wireless network is configured, the gateway will automatically switch to wired connection when users connect the network cable into the interface at the back of gateway, network transmission rate and stability can be improved.

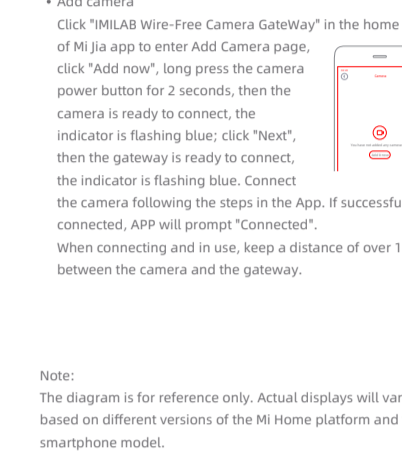
• Gateway Camera reset

Gateway: Long press the reset button for 8 seconds, indicator flashes yellow, gateway is successfully reset. Camera: Long press the power button for 8 seconds, indicator flashes blue. Camera is successfully reset.




• Add camera

Click "IMILAB Wire-Free Camera Gateway" in the home page of MI JA app to enter Add Camera page, click "Add device" long press the camera's power button for 2 seconds, then the camera is ready to connect. The indicator is flashing blue. Connect the camera following the steps in the App. If successfully connected, APP will prompt "Connected". When connecting and in use, keep a distance of over 1 meter between the camera and the gateway.



Note: The diagram is for reference only. Actual displays will vary based on different versions of the MI Home platform and your smartphone model.



Added sensors with MIJA

"Sensors with MIJA" signifies that the product herein is designed to connect and interact with MI Home app or MI JA. Please be noted that the product herein is certified by the app interaction only. Xiaomi and MIJA are not responsible for any of the product manufacturing, safety and regulatory standards, or quality operation.

Indicator Light

- Gateway indicator status (connect with MI JA app)

Device Status	Light status
Power On/Standby	Steady yellow on
Connecting	Flashing blue
Connected	Steady blue on
Waiting for connection	Flashing yellow
Connection failed	Flashing red

- Gateway indicator status (back connect with camera)

Device Status	Light status
Waiting for connection	Blue light flash
Connecting	Blue light
Connected	Blue light

- Camera indicator status

Device Status	Light status
Connecting	Steady light flash
Connected	Steady blue on (1 second time of)
Charging	Steady red on
Charging complete	Steady green on

Camera reset button

Reset: Long press for 8 seconds, if the indicator flashes yellow, that means the gateway is successfully reset.

- Camera power button

Power on: Long press for 2 seconds, if the indicator flashes yellow, that means the camera is on.

Power off: Long press for 2 seconds, if the indicator flashes red, that means the camera is off.

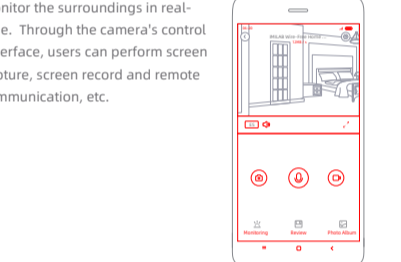
Reset: Long press for 8 seconds, if the indicator flashes blue, that means the camera is successfully reset.

Playback

Playback feature is only available after a compatible microSD card is installed in the gateway. Once a microSD card has been installed and the security camera is turned on, videos will be recorded automatically.

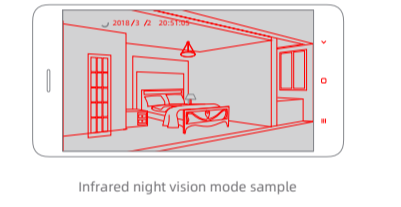
- Camera indicator status

Note: The diagram is for reference only. Actual displays will vary based on different versions of the MI Home platform and your smartphone model.



Supporting infrared night vision


The camera will be automatically switched to night vision mode by IR-LED according to the ambient light changes that captured by the photoelectric, with the recognition of light infrared illuminators, the security camera is able to see up to a distance of 10m and capture crystal-clear images in the dark.



Note: The diagram is for reference only. Actual displays will vary based on different versions of the MI Home platform and your smartphone model.

Shared Remote Viewing

Through the IMILAB Wire-Free Home Security Camera control interface in the MI JA app, you can set your security camera as a shared device under the General Settings menu, and invite your friends to view the camera remotely. Your friends will be required to download the MI JA app and log in with their Xiaomi account.

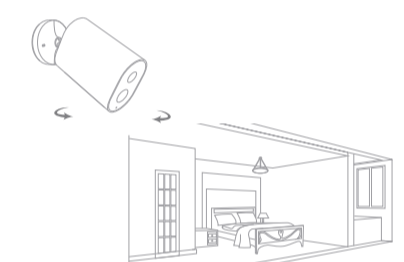


Note: The diagram is for reference only. Actual displays will vary based on different versions of the MI Home platform and your smartphone model.

Automatic Monitoring

• Enable "The Monitor" through the MI JA app "IMILAB Wire-Free Camera Gateway" "IMILAB Wire-Free Home Security Camera" "Automatic Monitoring".

- This device is able to detect movements within its field of view. Once movements are detected, a video is recorded and you will receive a notification. Users can customize the security time and set the alarm sensitivity, time interval, etc.



Precautions

- The suitable operating temperature range for this product is between -20°C~40°C. Don't use the product in an environment with temperature 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 temperature above or below the specified range.
- Using the product in a low temperature environment or charging status will affect the standby time. The actual standby time is related to the user's environment and habits.
- To improve the product's performance, please do not place the cameras facing or next to reflective surfaces, such as glass windows (doors and white walls, which will cause the image to appear very bright because close to the camera) and darker in areas further away, or cause the camera to produce white images.
- Please install the product in areas with Wi-Fi reception, and do not place the device where the Wi-Fi signal is strong. In addition, please keep the security camera away from metal objects, microwave ovens, or other locations where signal strength may be impacted.
- Don't reduce the battery in camera power-off and properly released. There is a danger of explosion.
- Battery (battery pack or batteries) must not be exposed to sunlight, fire, or other overheating conditions.
- The product is a low power consumption camera with battery backup. Don't use Real Time Recording feature for long time when charging, in order to avoid battery life loss.

All diagrams are for reference only. The actual product may be slightly different with the diagrams shown in the website and catalogs, please proceed in mind.

FCC Statement

Any 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 unintended operation.

FCC Radiation Exposure Statement

The equipment complies with FCC radiation exposure limits and limits for an uncontrolled environment. The equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Specifications

Name: IMILAB Wire-Free Home Security Camera	
Lens Angle: 120°	Model: CH0211A
Resolution: 1080P	Aperture: F2.8
Video Encoding: H.264	Net Weight: 270g
Power Input: 5 V = 2 A	
Item Dimensions: 140.4 x 47.4 x 73 mm	
Expandable Memory: MicroSD card (up to 64GB)	
Operating Temperature: 0°C ~ 40°C	
Wireless Connectivity: Wi-Fi IEEE 802.11 b/g/n 2.4 GHz	
Name: IMILAB Wire-Free Camera Gateway	
Power Input: 5 V = 2 A	Model: CH0211AG
Item Dimensions: 75 x 75 x 27 mm	Net Weight: 61 g
Expandable Memory: MicroSD card (up to 64GB)	
Wireless Connectivity: Wi-Fi IEEE 802.11 b/g/n 2.4 GHz	
Wired Connectivity: A 10/100M LAN adapter ethernet interface	

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