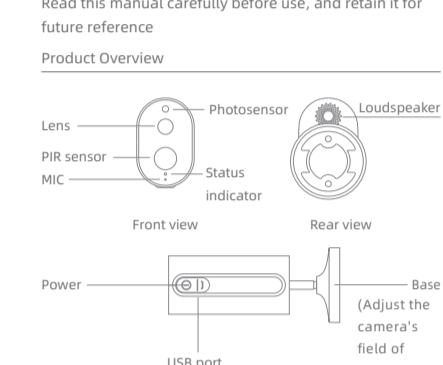


**IMILAB Wire-Free Home Security Camera & IMILAB Wire-Free Camera Gateway**

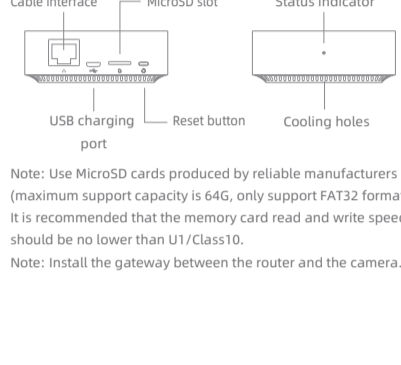
User Manual

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

**Product Overview**



Note: The protective film of IR sensor is easy to be scratched, do not touch it easily. Slight wear will not affect the use.



Note: Use MicroSD cards produced by reliable manufacturers (Samsung support capacity > 64G, only support FAT32 format). It is recommended that the memory card read and write speed should be no slower than 10MB/s.

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

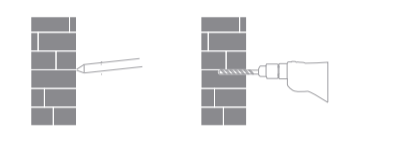
Packing content: IMILAB Wire-Free Home Security Camera, IMILAB Wire-Free Camera Gateway, network cable, power cord, wall mounting accessories (including expansion screw pack), power adapter, user manual, camera bracket

**Product Installation**

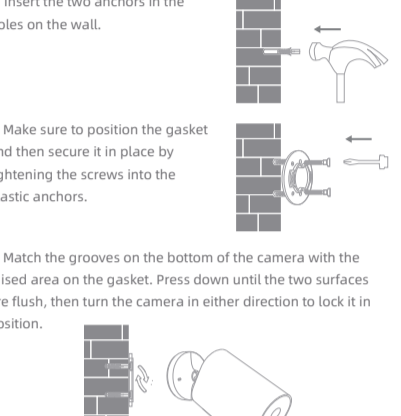
Before the coverage of gateway signal, IMILAB Wire-Free Home Security Camera can be installed indoor (only wall accessories) or outdoor (with power source). Place gateway nearby router, distance between camera and gateway should be 1-15 meters (no shelter or interference).

**Installation site**

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 predrilled holes by slipping the screws into the plastic anchors.

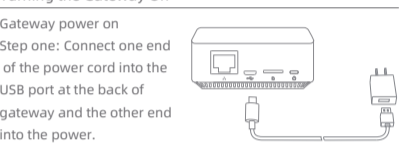
When installing the security camera on a wall:

- 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 both range hood and gas water heater, etc.
- Don't place device in sunny 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: Plug one一端 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 version of the app might have been updated, please follow the instructions based on the current app version.

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 Test**

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.

Note: When connecting and in use, keep a distance of over 1 meter between the camera and the gateway.

**Abuse and safety with Mi360**

"Works with Mi360" signifies that the product herein is designed to connect and interact with MI Home app or MI AL. Please be noted that the product herein is certified by the app interaction only. Xiaomi and Mi360 are not responsible for any of the product manufacturing, safety and regulatory standards, or quality operation.



**Indicator Light**

• Gateway indicator status (connect with MI360 app)

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

• Gateway indicator status (back connect with camera)

Device Status	Light status
Waiting to connect camera	Blue light flash
Connecting	Blue light
Connected	Blue light

• Camera indicator status

Device Status	Light status
Connecting	Blue light flash
Connected	Steady blue on
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 blue, 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.

In the MI360 Home Free Home Security Camera control interface in the MI360 app, click "Playback" to enter the page, then select the time period you wish to view.

**High Vision Monitoring**

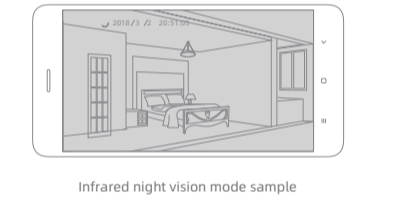
Launch the MI360 app and select a connected "IMILAB Wire-Free Home Security Camera" "IMILAB Wire-Free Camera Gateway" to monitor the surrounding area in real time. Through the camera's control interface, users can perform camera capture, screen record and remote communication, etc.



Note: The diagram is for reference only. Actual display 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 photo sensor. With the recognition of digital infrared illuminator, 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 display 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 MI360 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 MI360 app and log in with their Xiaomi account.

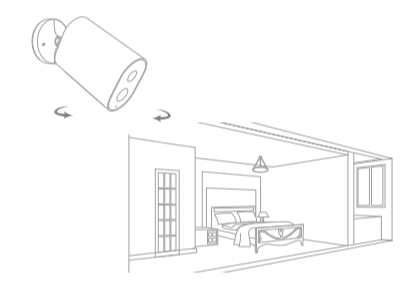


Note: The diagram is for reference only. Actual display will vary based on different versions of the MI Home platform and your smartphone model.

**Automatic Monitoring**

• Configure the function through the MI360 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 its 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 camera inside boxes or next to reflective surfaces, such as glass windows (doors) and white walls, which will cause the image to appear overly 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 to place the device where the Wi-Fi signal is strong. In addition, please keep the security camera away from metal objects.

**Bluetooth, infrared events, or other locations where signal strength may be impacted**

- Don't replace the battery in camera yourself – if not properly installed, there is a danger of explosion.
- Battery (battery pack or battery) must not be exposed to sunlight, fire, or similar overheating conditions.
- This product is a low power consumption camera with battery built-in. Don't use heat (like heating 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 due to the updates and updates, please prevail in fact.

**FCC Statement**

Any Changes or modifications not expressly approved by the party responsible for compliance with 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**

This equipment complies with FCC radiation exposure limits set forth in an authorized 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: CM3031A
Resolution: 1080P	Aperture: F1.8
Video Encoding: H.264	Net Weight: 275g
Power Input: 5V 1A 2.4	
Room Dimensions: 148 x 47 x 73 mm	
Expandable Memory: MicroSD card (up to 64 GB)	
Operating Temperature: -25°C ~ 55°C	
Wireless Connectivity: Wi-Fi (802.11b/g/n, 2.4 GHz)	
Name: IMILAB Wire-Free Camera Gateway	
Power Input: 5V 1A 2.4	Model: CM3031AG
Room Dimensions: 73 x 75 x 27 mm	Net Weight: 40g
Expandable Memory: MicroSD card (up to 64 GB)	
Wireless Connectivity: Wi-Fi (802.11b/g/n, 2.4 GHz)	
Internet Connection: 4G/3G/2G/1G adaptive ethernet interface	
Manufactured by: Shanghai Imilab Technology Co., LTD	
Address: Room303, No. 1, Liancheng Street, No. 1, China Park First Trade Zone, Shanghai, China	

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