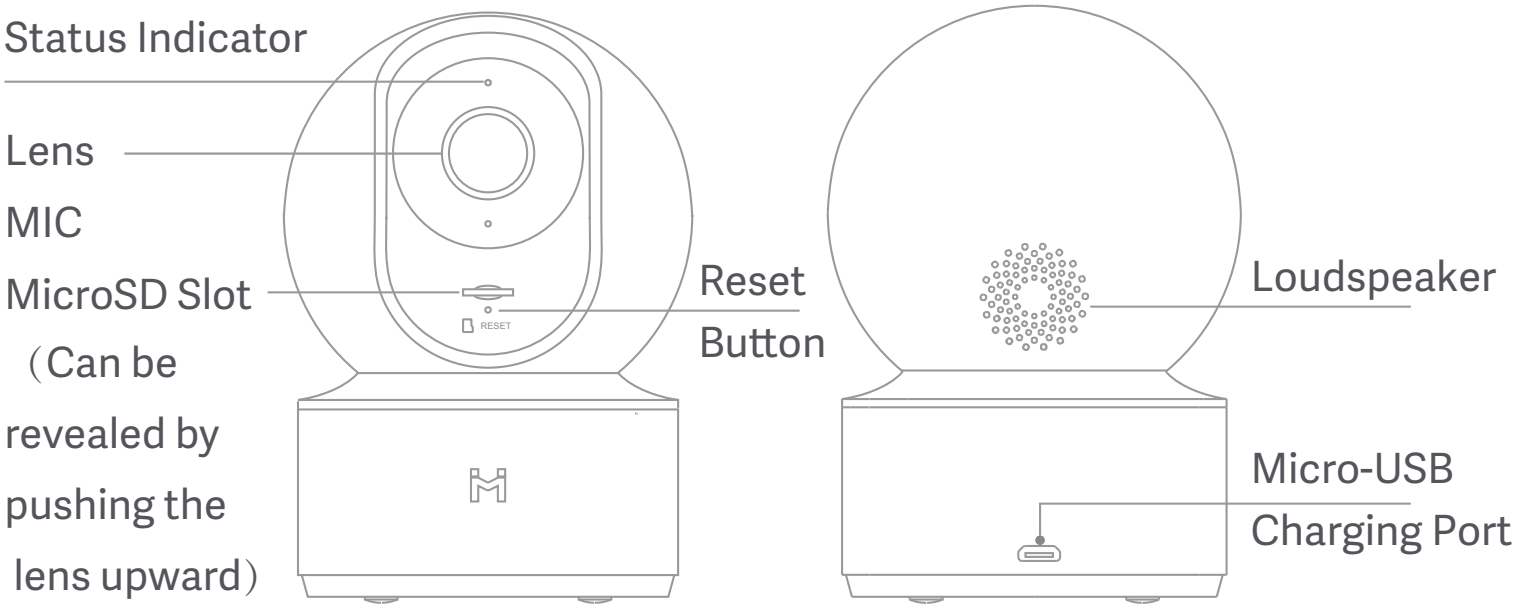
IMILAB Home Security Camera Basic
User Manual

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

Product Overview



Front View　　Rear View

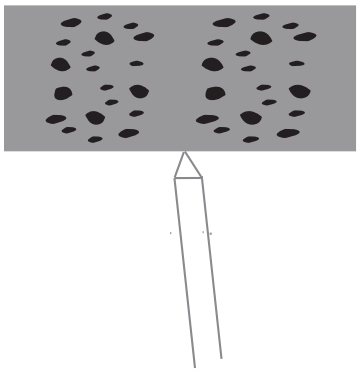
Package Contents: IMILAB Home Security Camera Basic, user manual, wall mounting accessories pack, usb cable

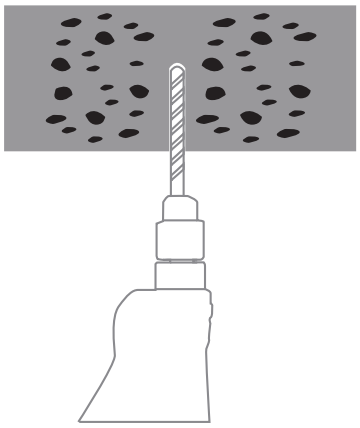
Product Installation

The IMILAB Home Security Camera Basic can be placed on a number of horizontal surfaces, such as a writing desk, dining table, and coffee table. It can also be mounted on the wall.

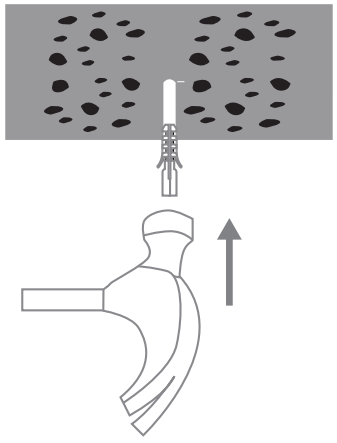
Mounting the Security Camera on a Wall

1. Drill two holes on the wall by using the base of the security camera as a template. It is recommended that you mark the locations of the holes with a pencil before drilling. The diameter of each hole is approximately 6 mm, and the depth is approximately 25 mm.

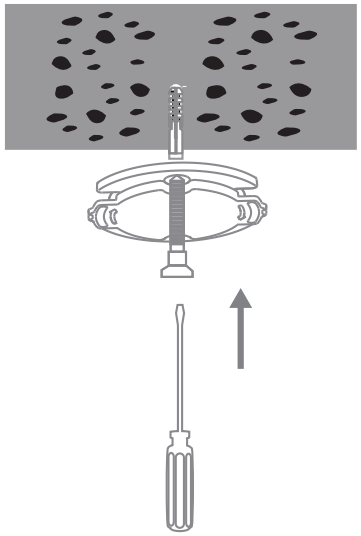




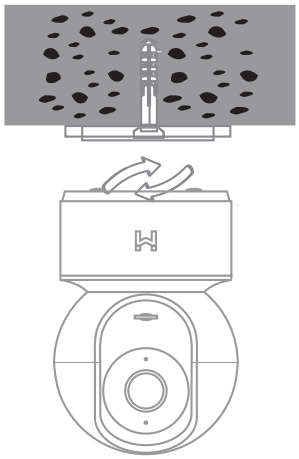
2. Insert the two plastic anchors into the holes on the wall.



3. Make sure to position the base unit so that the arrow is pointing up. Secure the base unit in place by tightening the screws into the plastic anchors.



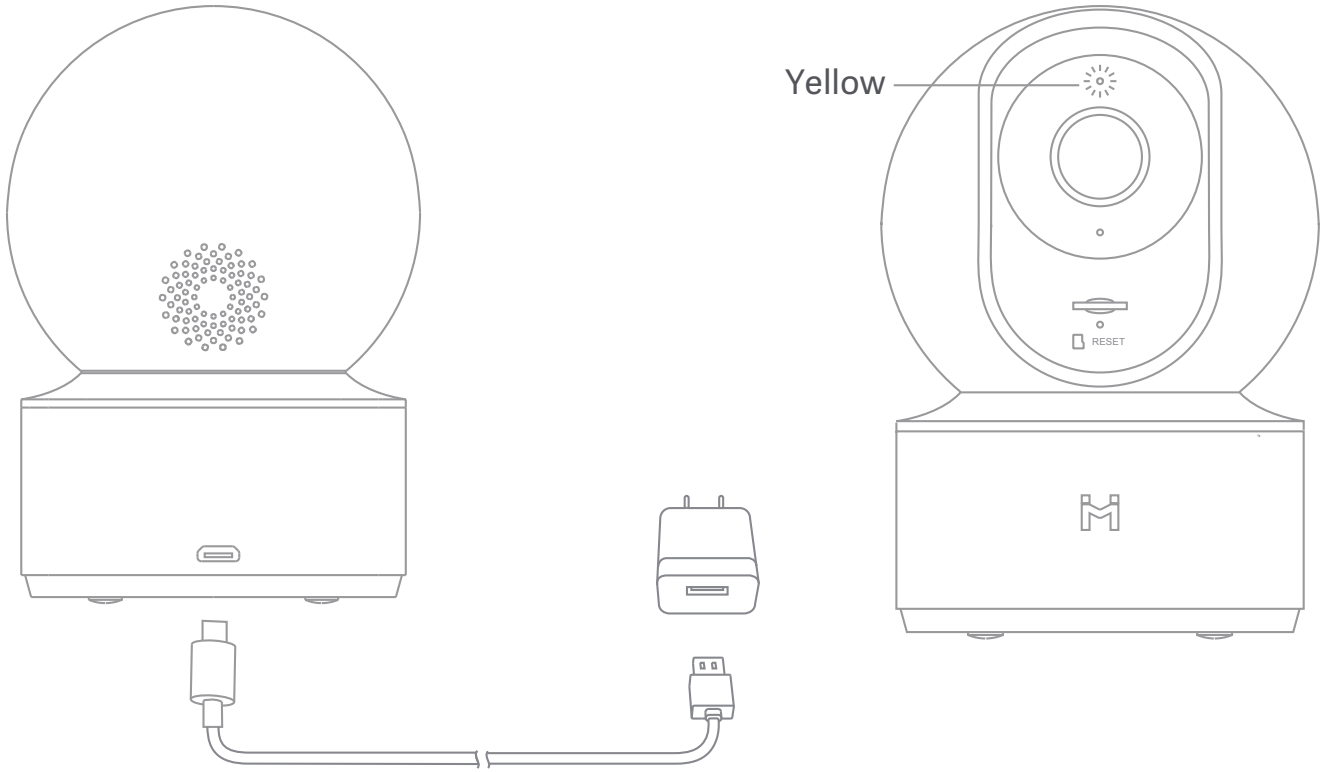
4. Match the grooves on the bottom of the camera unit with the raised area on the base unit. Press down until the two surfaces are flush, then turn the camera unit in either direction to lock it in position.



⚠ 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.

Product Instructions

- Set up your system
  Connect the USB adapter to the device and plug it in. The indicator of camera will turn yellow.



- Get the MI Home APP
  For the best experience, please Download the Mi Home app for your smartphone by scanning this QR or search for MI Home in the APP store.

Download on the App Store

ANDROID APP ON Google play

- Indicator Light

  Steady blue on: connected/device status is normal

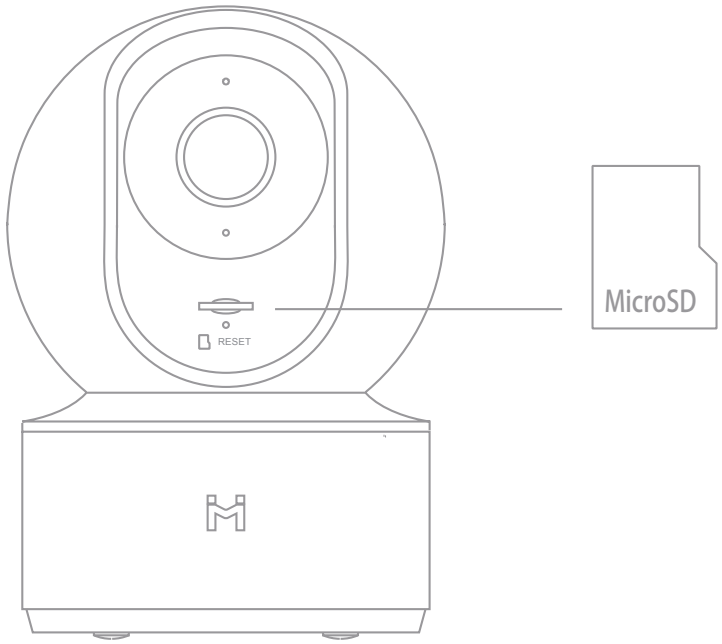
  Flashing blue: network error

  Flashing orange rapidly: waiting for connection

  Flashing orange slowly: system upgrade in progress

- Installing a MicroSD Card

  Make sure that the power to the security camera is already disconnected. Adjust the camera lens upward until the MicroSD slot is revealed, then insert the MicroSD card into the slot (the side with contact points must be facing down).



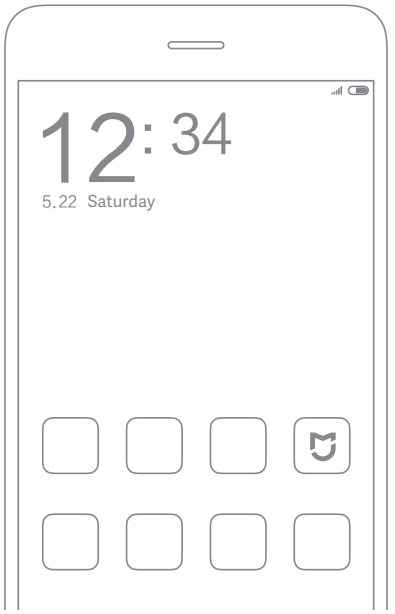
- Restore Factory Settings

  Press and hold the Reset button to restore your device to factory settings. Data stored on the MicroSD card is not erased.

- Get an Account

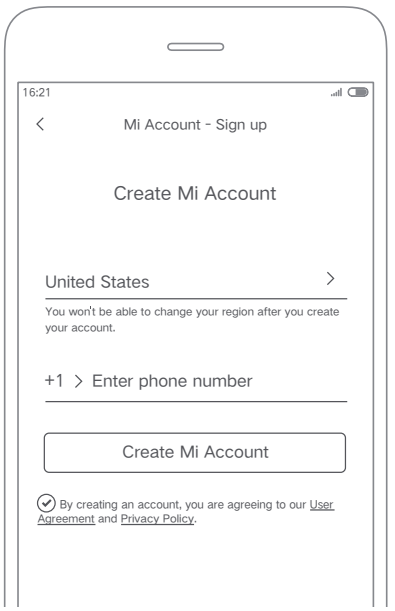
  To set up MI Account

  Tap the MI Home icon on your mobile device



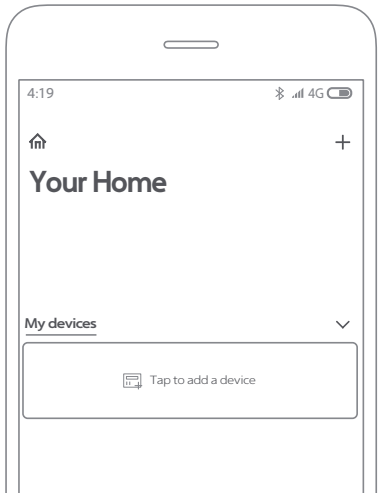
Click the Sign up to create your account

You Can using phone number or E-mail to quick sign up

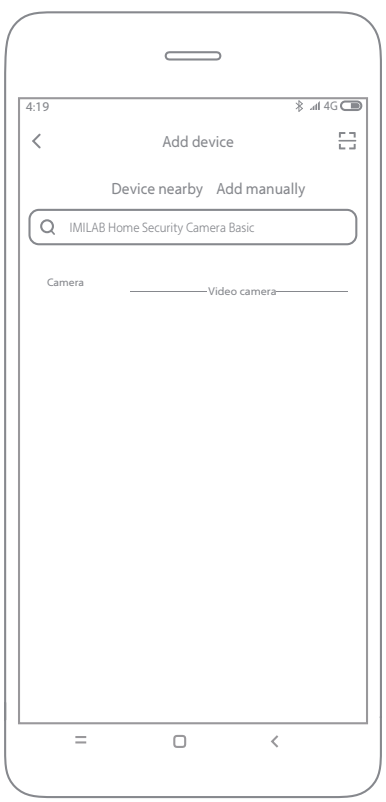


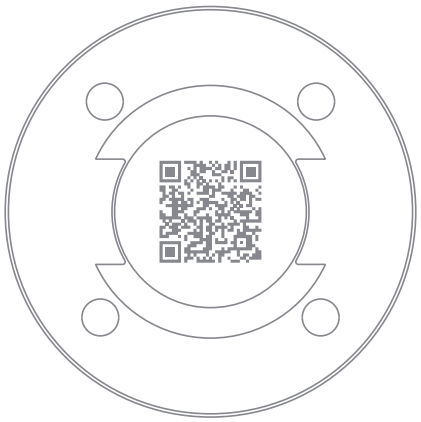
- Connect to the Camera

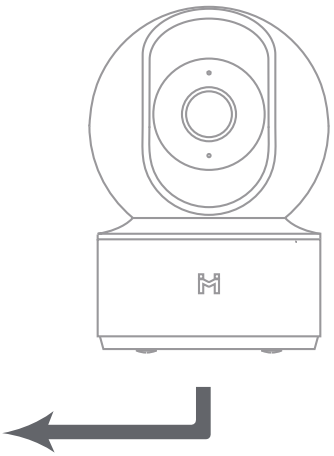
  1.Open MI Home app, Click the top right corner " + " to add device.



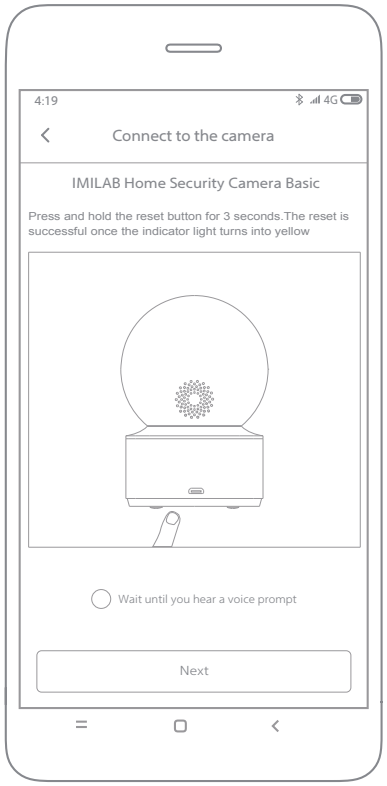
2.Please click the top right " ⛶ " to scan the QR code on the camera bottom, or search "IMILAB Home Security Camera Basic" to found device.



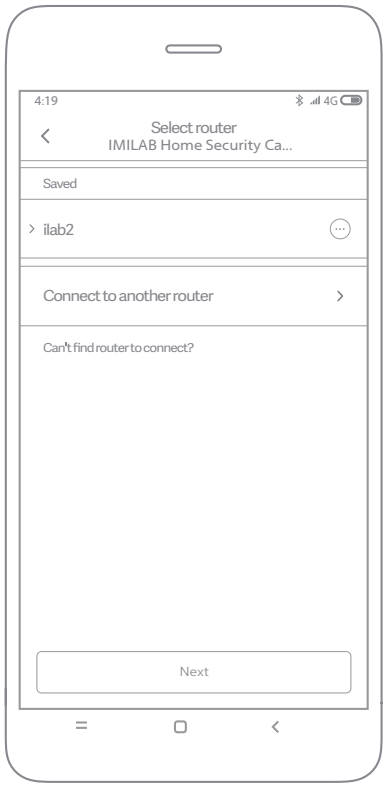




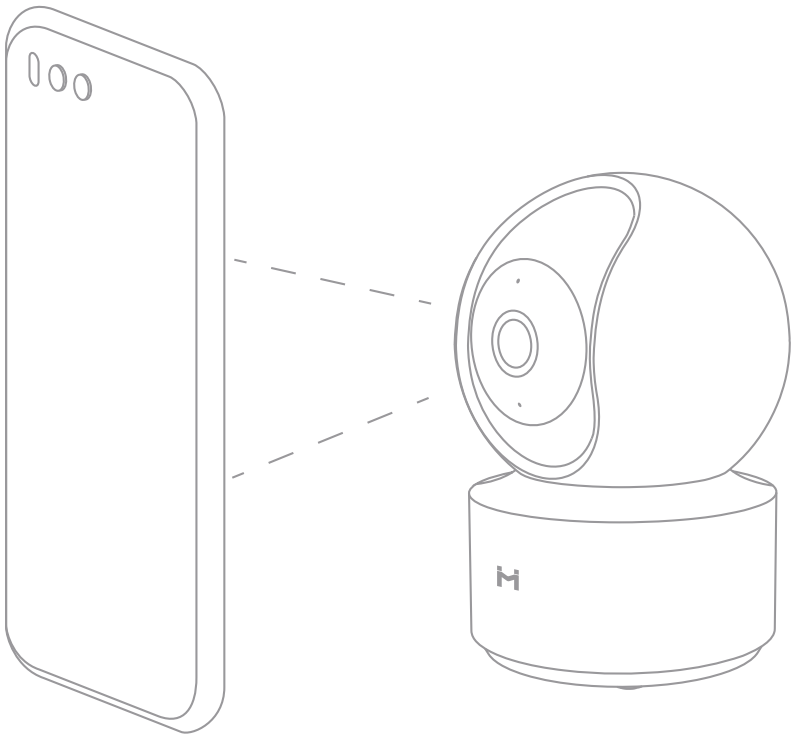
3.Enter to the camera set up page, Hold the reset button back of camera 3 Seconds until the indicator turns yellow, and hear the voice notification " waiting for connecting" from camera, then click NEXT.



4.Please Select network to connect (only support to 2.4GHz network), then click NEXT ;

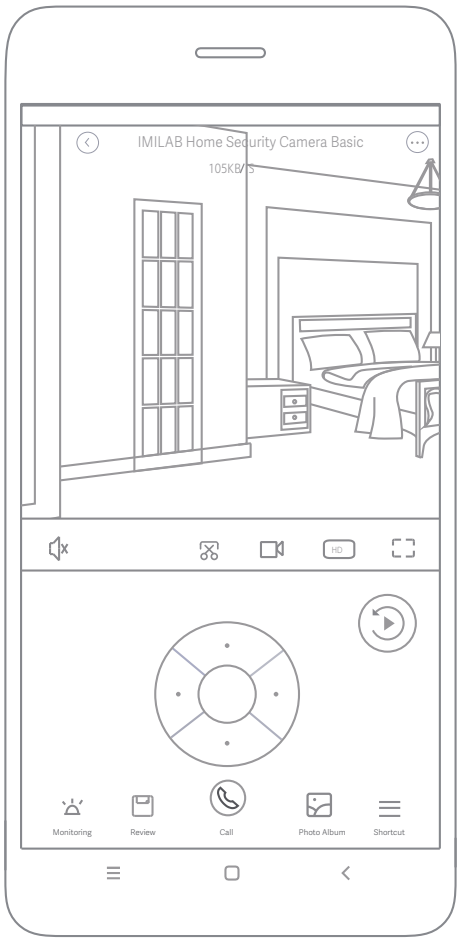


5.Please using camera to scan the QR code on the mobile phone until hear “Scanned successfully” from camera, then click NEXT button to connect.



Real-Time Monitoring

Launch the Mi Home app and select a IMILAB Home Security Camera Basic that is already connected to monitor the surroundings in real-time. The camera's control interface allows you to adjust the sharpness of the image, as well as to change the device's vertical and horizontal viewing angles. Additional features such as screen capture or record and remote communications can also be performed.



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 and Image-intensified Night Vision

With the incorporation of eight infrared illuminators, the security camera is able to view up to a distance of 9 m and capture crystal clear images in the dark.

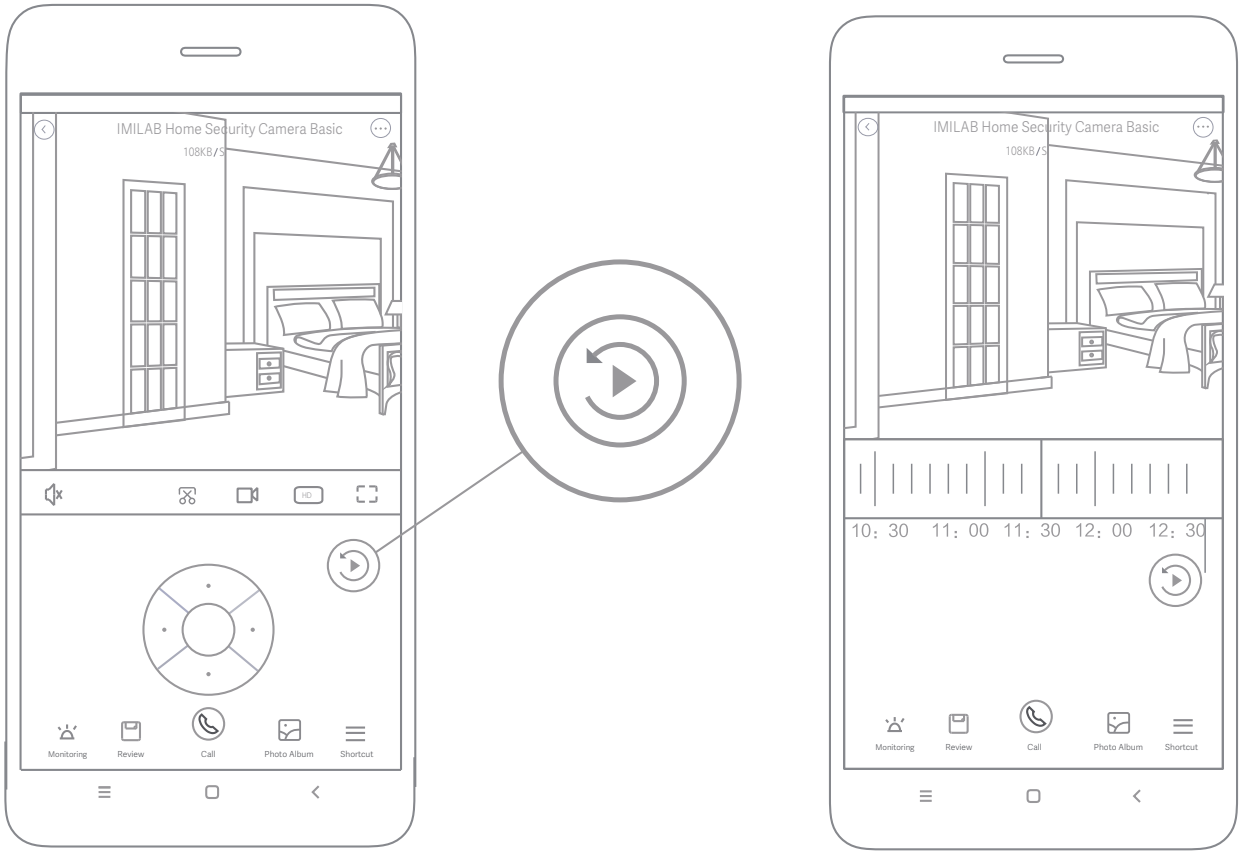
Infrared night vision mode sample

Note:

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

Playback

IMILAB Home Security Camera Basic's playback feature is only available after installing a compatible MicroSD card. Once a MicroSD card has been installed and the security camera is turned on, videos will be recorded automatically. After entering the user interface of the Playback feature, simply slide the bar on the timeline to select the time period you wish to view.



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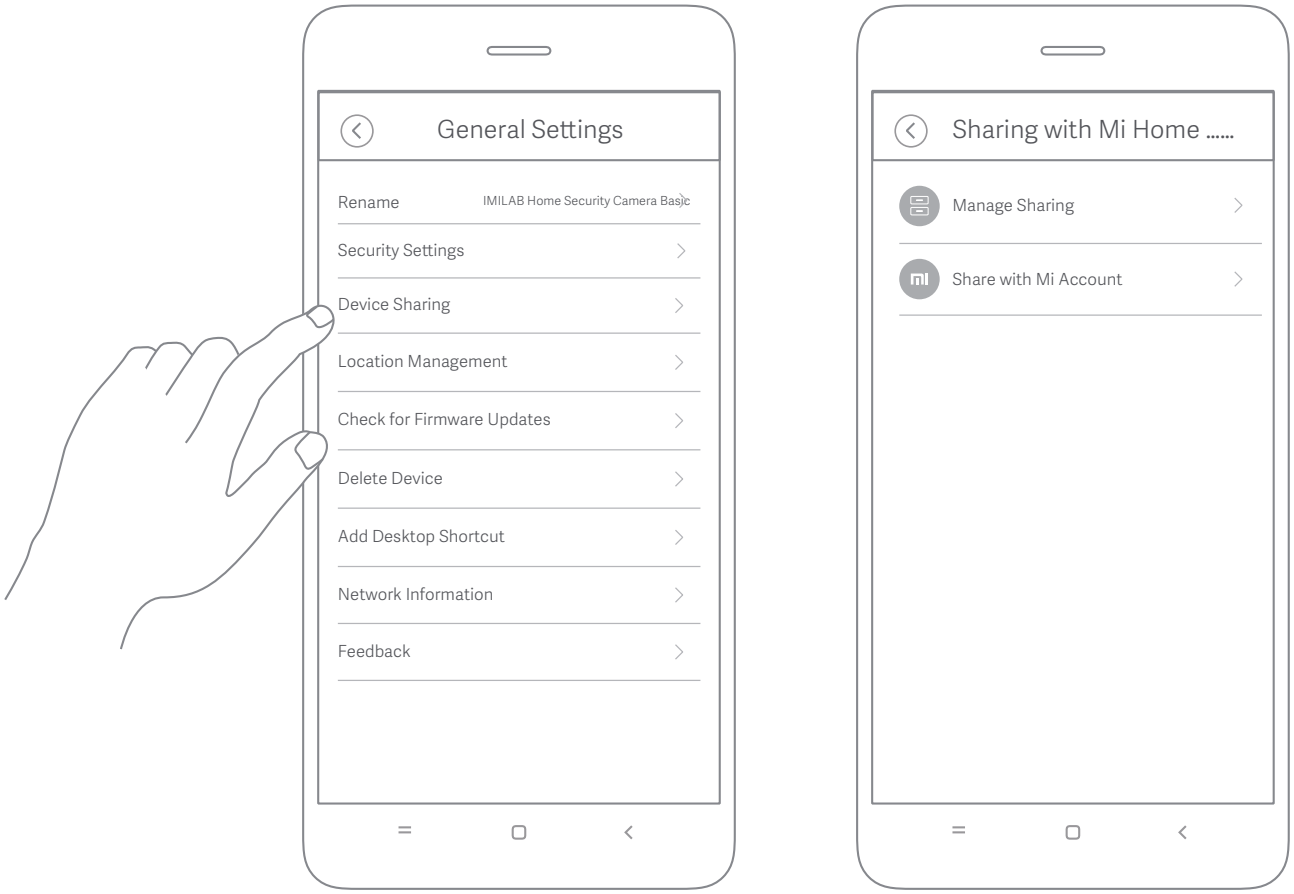
Automatic Monitoring

- Automatic monitoring can be configured through the IMILAB Home Security Camera Basic control interface in the Mi Home app.
- Available options include 24-hour, daytime, and nighttime monitoring. You can also create your own schedule and set the desired camera angle.
- This product is able to detect movements within its field of view. Once movements are detected, a video is recorded and you will receive a notification.

Shared Remote Viewing

Through the IMILAB Home Security Camera Basic control interface in the Mi Home 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 Home app and log in with his/her Xiaomi account.



Note:

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Precautions

- The suitable operating temperature range for this product is between -10 ℃ ~ 40 ℃. Please do not use the product in an environment with temperatures above or below the specified range.
- The security camera is a precision electronic product. In order to ensure its normal operation, please do not install the device in an environment with high humidity levels or allow water to enter the product.
- To improve the product's performance, please do not place the camera lens facing or next to a reflective surface, such as glass windows/doors and white walls, which will cause the image to appear overly bright in areas 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 try to place the device where the Wi-Fi signal is strong. In addition, please keep the security camera away from metal structures, microwave ovens, or other locations where signal strength may be impacted.

Specifications

Name: IMILAB Home Security Camera Basic

Model: CMSXJ16A

Lens Angle: 110°

Net Weight: 182 g

Video Encoding: H.265

Resolution: 1920 x 1080

Focal Length: F3.2

Item Dimensions: 108 x 76 x 76 mm

Power Input: 5 V ⎓ 2 A

Operating Temperature: -10 ℃ ~ 40 ℃

Expandable Memory: MicroSD card (up to 64 GB)

Compatible With: Android 4.4, iOS 9.0 or later

Wireless Connectivity: Wi-Fi IEEE 802.11 b/g/n 2.4 GHz

Manufactured: Shanghai Imilab Technology Co., Ltd.
(a Mi Ecosystem company)

Address: Room 908, No. 1, Lane 399, Shengxia Rd., China Pilot Free Trade Zone, Shanghai, China 201210

For further information, please go to www.imilab.com.

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 canradiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interferenceto 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 20cm 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.

FCC ID: 2APA9-IPC016A

WEEE Disposal and Recycling Information

Correct Disposal of this product. This marking indicates that product should not be disposal with other household wastes through out the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environment safe recycling.

Adaptor Statements

For pluggable equipment, the socket-outlet (power adaptor) shall be installed near the equipment and shall be easily accessible.

Hereby, Shanghai Imilab Technology Co., Ltd. declares that the radio equipment type IMI Home Security Camera Basic is in compliance with Directive 2014/53/EU.

CE