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MADE IN CHINA

IMILAB EC6 Panorama User Manual

Scan the QR Code with your mobile to download Xiaomi Home App.

Please read this manual carefully before using the device and retain it for future reference.

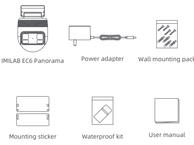
Contents

English 01–12

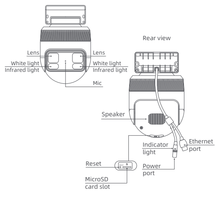
Scan the QR code with your mobile phone to read the manual in more languages.

Product Introduction

• Package list



• Product Appearance



Connect to Power Source

• Power on
Insert the power supply cable into the camera's power supply port.

Note: Do not twist the camera's dome to force it to rotate after it is turned on. If the lens positioning is inaccurate, calibrate it with the the Xiaomi Home App.

• Indicator light
Solid green: Successful connection/normal status
Flashing green: Waiting for connection/network exception

Connecting to Xiaomi Home App

This product works with Xiaomi Home and can be controlled using the Xiaomi Home App.
Scan the QR code to download and install the Xiaomi Home App.
If you already have Xiaomi Home App installed, you will be directed to the device connection page. You can also search for "Xiaomi Home" in an app store to download and install the Xiaomi Home App..

Open the Xiaomi Home App. Tap "+" at the top right corner and follow the on-screen instructions to add the device.

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Note: Actual operation may differ due to Xiaomi Home App updates. Please follow the on-screen instructions of the Xiaomi Home App. When connecting, make sure the network is working properly and the camera is turned on normally with the indicator light flashing green. Once connected successfully, the indicator light will turn solid green.

• Restoring factory settings
Use a pin to press and hold the reset pinhole for about 7 seconds until the indicator light flashes green and the camera restores factory settings successfully, then reconnect to the Xiaomi Home App.
Note: Restoring the factory settings will not delete the contents of the MicroSD card.

• Installing the MicroSD card
Ensure that the camera is disconnected from the power supply.
Remove the protective case and expose the MicroSD card slot.
Insert the microSD card into the card slot in the direction as illustrated.

Note:
When inserting or removing the MicroSD card, please disconnect the camera from the power supply. Use a MicroSD card from a reputable manufacturer (up to 256GB). The recommended read and write speed of the MicroSD card is at least U1/Class 10.

Note: After installing the MicroSD card or resetting the device, close the waterproof cover tightly before using it.

Installing the Device

The device can be mounted on walls, ceilings, or poles.

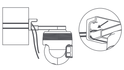
• Wall mounting
1. Attach the wall mounting positioning sticker on the desired installation location on a wall. Drill two holes at the positions indicated on the sticker. The drilling diameter should be around 6.0 mm with a depth of around 30 mm.

2. Insert two plastic expansion nuts into the wall. Put the base plate on the wall. Secure the base plate by inserting the screws into the expansion nuts.
Note: The product must be hung horizontally after installation (see below).

• Ceiling mounting
1. Attach the ceiling mounting positioning sticker on the desired installation location on the ceiling. Drill two holes at the positions indicated on the sticker. The drilling diameter should be around 6.0 mm with a depth of around 30 mm.

2. Insert two plastic expansion nuts into the wall. Put the base plate on the ceiling. Secure the base plate by inserting the screws into the expansion nuts.
Note: The product must be hung horizontally after installation (see below).

• Pole mounting
Note: The product must be hung horizontally after installation (see below).



Notes on wall mounting:
1. The wall on which the device is mounted must have a loading capacity of at least 3 times the weight of the device.
2. To avoid any damages or injuries, the device must be securely fastened to the floor/wall as specified in the installation instructions.

Waterproofing kit

The camera has a LAN port and a power supply port. Waterproofing must be done on both these ports.
• Note: The camera waterproof sleeve can effectively prevent rain and water seepage at the network interface location. The warranty does not cover any damage caused by improper installation. Please follow the instructions.

Using a waterproofing sleeve on the LAN port

Basic Parameters

Product name: IMILAB EC6 Panorama
Dimension: 128 × 192 × 201mm
Model no.: CMSXJ15A
Net weight: 1010g
Power input: 12V⎓1A
Video encoding: H.265
Resolution: 4608*1296
Storage: MicroSD card (up to 256GB)
Working temperature: -30℃~60℃
Wi-Fi connection: Wi-Fi IEEE 802.11b/g/n/ax 2.4GHz
FCC ID: XXXXXXXXXX

Precautions

• The working temperature of the device is -30℃ to 60℃. Do not use the device when the temperature is too high or too low.
• For better results, avoid placing the camera in front of or next to a glass surface, a white-colored wall or other reflective surfaces as this may cause the recording to have uneven lighting between the foreground and background or be overexposed.
• Please ensure that the device is within Wi-Fi signal coverage. Place it at a location with good Wi-Fi signal strength.
• Try to avoid placing the device near a metallic object, a microwave oven or other objects that may cause signal interference.

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. Thise quipment generates, uses, and canradiate 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 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 transmi er must not be co-located or operating in conjunction with any other antenna or transmier.

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 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.

EU Declaration of Conformity

Hereby, Shanghai Imilab Technology Co., Ltd. declares that the radio equipment type IMILAB EC6 Panorama is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.imilabglobal.com/pages/eu-declaration-of-conformity