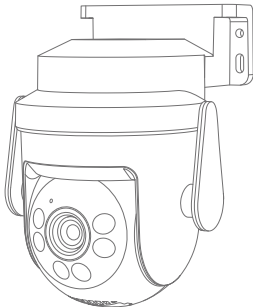


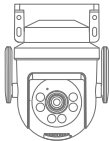


INTELLIGENT WIFI CAMERA

Model:MDKCAMEX



Packing List



Camera × 1



Power Adapter × 1



Metal Pin × 1



Screw Kit × 1



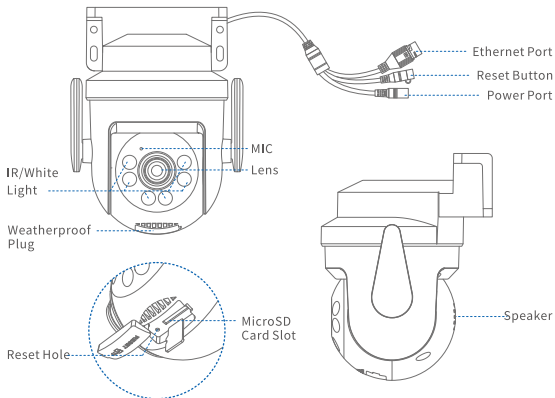
Weatherproof Kit × 1



User Guide × 1

After opening the package, please confirm whether the main body of the camera is in good condition and whether the accessories are complete.

Product Introduction



You can restore the device to factory settings by inserting a metal pin or holding down the reset button on the cable for 5 seconds.

Version	1.5.1.1952
Future updates to the App and firmware will not affect the device's core monitoring functionality and stability.	
Product Specifications	12V – 1A
Operating Temperature Range	-30 °C to 50 °C
Wi-Fi	
Operating Frequency Band: The standard operating frequency range of Wi-Fi is 2400 MHz – 2483.5 MHz, which falls within the 2.4 GHz ISM (Industrial, Scientific, and Medical) band. Maximum Transmit Power within Operational Frequency Range: Under different protocol, rate, and bandwidth combinations, the maximum transmit power is as follows: 802.11b protocol: 1 Mbps rate (20 MHz bandwidth) – 20 dBm; 11 Mbps rate (20 MHz bandwidth) – 20 dBm. 802.11g protocol: 6 Mbps rate (20 MHz bandwidth) – 20 dBm; 54 Mbps rate (20 MHz bandwidth) – 20 dBm. 802.11n protocol (MCS7 modulation): HT20 mode (20 MHz bandwidth) – 20 dBm; HT40 mode (40 MHz bandwidth) – 18.5 dBm. 802.11ax protocol (MCS11 modulation): HE20 mode (20 MHz bandwidth) – 18.5 dBm; HE40 mode (40 MHz bandwidth) – 17 dBm.	
Bluetooth	
Operating Frequency Band: The supported operating frequency range of Bluetooth is 2402 MHz – 2480 MHz, also within the 2.4 GHz ISM band. Maximum Transmit Power within Operational Frequency Range: The maximum transmit power of Bluetooth is 14 dBm (meeting Class 1 standard).	



⚠ Installation Notice

1. Do not install in unprotected outdoor areas: Do not place the camera in a location where it is directly exposed to the elements without shelter. This prevents damage from weather conditions such as rain, snow, hail, etc.

2. Do not spray water directly at the device: Avoid pouring or spraying water on the device from a bottom-up or horizontal direction.

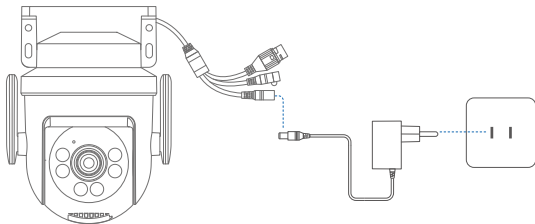
3. Recommended installation location: It is advised to install the device under an awning, eaves, a balcony, or inside a dedicated protective housing to effectively protect it against harsh weather conditions.

Power Connection

Connect the power cable to the power port on the back of the product. When the device plays a voice prompt, it indicates that the camera is powered on.

Use only the original manufacturer's adapter.

Brand: JIYIN, Model: JYSY023A-1201000E, Output: 12V – 1A



Quick Configuration

STEP 1 Download APP

You can download the “Medekam” app by searching in the Apple App Store (iOS) or Google Play (Android). Alternatively, you can scan the QR code below to install it directly.



STEP 2 Register and log In

Register for an account in the app, and log in.

If you have already registered, please log in directly.

Note: If you don't hear the voice prompt "Welcome to use the smart camera. Please configure the network via the mobile APP", press and hold the reset button for more than 5 seconds.

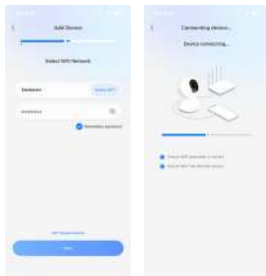
Bluetooth Setup

- Ensure your phone is connected to your home Wi-Fi network (Note: This device only supports 2.4GHz Wi-Fi).
- After ensuring the device is properly powered on, wait for the voice prompt "Welcome to use the smart camera, please use the mobile app for network configuration" (if you do not hear it, please press and hold the Reset button for 5 seconds to restore factory settings).
- After hearing the voice prompt, tap "+" in the top right corner of the app's home page → tap "Add Device" → tap the corresponding device under "Discover New Devices".



- Tap the "Select Wi-Fi" button and select your home Wi-Fi network; after entering the Wi-Fi password, tap "Next" (you can tap the "eye" icon to confirm if the password is entered correctly).
- Wait for the device to connect;
- After successful addition, enter the "Device Name", select the "Usage", and then tap "Next" to start using it.

Note: If "Bluetooth Setup" fails, it is recommended to try "QR Code Setup" or "Hotspot Setup".



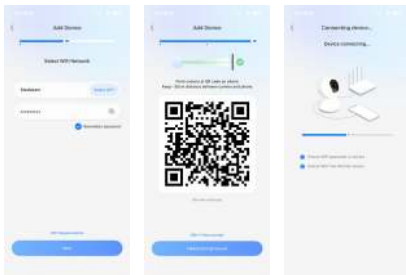
QR Code Setup

- Ensure your phone is connected to your home Wi-Fi network (Note: This device only supports 2.4GHz Wi-Fi).
- After ensuring the device is properly powered on, wait for the voice prompt "Welcome to use the smart camera, please use the mobile app for network configuration" (if you do not hear it, please press and hold the Reset button for 5 seconds to restore factory settings).
- After hearing the voice prompt, tap "+" in the top right corner of the app's home page → tap "Add Device" → scan the QR code on the camera's body label with your phone;
- Select "QR Code Setup" → check "Confirmed" → tap "Next";



- Tap the "Select Wi-Fi" button and select your home Wi-Fi network; after entering the Wi-Fi password, tap "Next" (you can tap the "eye" icon to confirm if the password is entered correctly).
- After obtaining a "QR code" on the App, point the phone at the camera lens to scan it. When you hear a "beep" from the camera, tap "Next";
- Wait for the device to connect;
- After successful addition, enter the "Device Name", select the "Usage", and then tap "Next" to start using it.

Note: If "QR Code Setup" fails, it is recommended to try "Hotspot Setup".

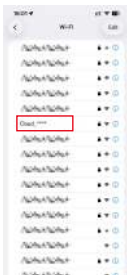


Hotspot Setup

- Ensure your phone is connected to your home Wi-Fi network (Note: This device only supports 2.4GHz Wi-Fi).
- After ensuring the device is properly powered on, wait for the voice prompt "Welcome to use the smart camera, please use the mobile app for network configuration" (if you do not hear it, please press and hold the Reset button for 5 seconds to restore factory settings).
- After hearing the voice prompt, tap "+" in the top right corner of the app's home page → tap "Add Device" → scan the QR code on the camera's body label with your phone;
- Select "Hotspot Setup" → check "Confirmed" → tap "Next";

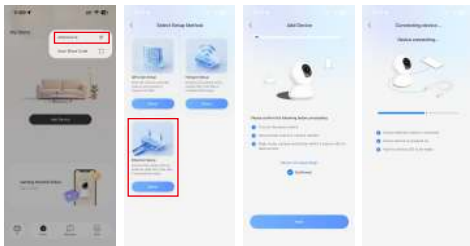


- Tap the "Select Wi-Fi" button and select your home Wi-Fi network; after entering the Wi-Fi password, tap "Next" (you can tap the "eye" icon to confirm if the password is entered correctly).
- The App will automatically search for the corresponding "device hotspot". After tapping "Connect", the App will automatically connect to the device hotspot; (iOS phones need to manually go to the Wi-Fi list in the phone's system settings and connect to the Cloud_**** Wi-Fi.)
- After successful addition, enter the "Device Name", select the "Usage", and then tap "Next" to start using it.



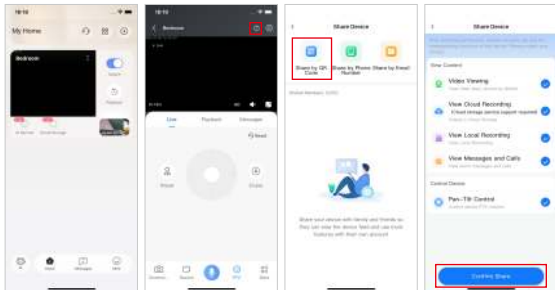
Ethernet Setup

- Plug the device into the power supply and connect the network cable, wait for the voice prompt "Welcome to use the smart camera, please use the mobile app for network configuration" (if you do not hear it, please press and hold the Reset button for 5 seconds to restore factory settings).
- After hearing the voice prompt, tap "+" in the top right corner of the app's home page → tap "Add Device" → scan the QR code on the camera's body label with your phone;
- Select "Ethernet Setup" → check "Device is powered on" → tap "Next";
- Wait for the device to connect;
- After successful addition, enter the "Device Name", select the "Usage", and then tap "Next" to start using it.



Account Sharing

- Open the camera's live view, tap "Share Device", and select "QR Code Sharing";
- Select "Sharing Permissions" (different permissions grant the shared user different operational access);

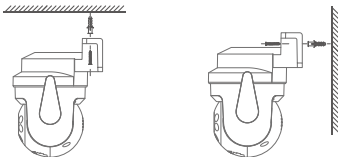


- Tap "Confirm Sharing" and save the "QR Code";
- The shared user needs to download and install "Medekam";
- After opening the app, the shared user should tap "+" in the top right corner, then select "Scan Sharing Code";
- Scan the shared QR code to finish the operation;



Installation Instructions

- The installation surface must be able to support three times the weight of the camera.
- The product supports both ceiling and wall mounting methods. The installation steps are as follows: drill holes in the wall, insert the wall plugs, and then install the screws to secure the camera (wall plugs are not required for wooden walls).



Install the Weatherproof Kit

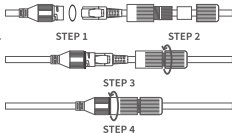
To prevent irreversible damage, always ensure the waterproof cap is securely attached before operation. Exposure without protection may allow moisture to seep into the device's sensitive electronic circuits.

Step1: Insert the gasket into the ethernet port of the camera.

Step2: Thread the weatherproof kit through the network cable.

Step3: Tighten the weatherproof kit and connect the network cable to the ethernet port.

Step4: Tighten the weatherproof kit at the ethernet port of the camera





This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the 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 environmentally safe recycling.



The device complies with the European Directives 2014/35/EU and 2014/30/EU.

Medek France

94700 maisons ALFORT France

MADE IN CHINA

Hereby, Medek France declares that the radio equipment type MDKCAMEX is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.medekfrance.com

This is a video surveillance product, the product needs to provide a monitoring function continuously. Therefore, the equipment does not have a standby mode or other equivalent state in terms of energy efficiency requirements, power management function or the ability to deactivate wireless network connections mode;

RF Exposure Information

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure.

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This product adopts a "power-on to operate, power-off to stop" energy management architecture and does not include conventional Standby Mode or Network Standby Mode. When powered off by disconnected the ac mains, the product cease operation completely, with no low-power monitoring state provided.

This product can be used indoors or installed in a protected environment.
The adapter complies with EU ERP Directive (EU) 2019/1782 for external power supplies.

Information published	Value and precision	Unit
Manufacturer's name or trade mark, commercial registration number and address	Shenzhen JiYin Industrial Co., Ltd. 101, No. 1, Zone B, Fifth Industrial Zone, Jiangwei Community Economic Development Corporation, Matian Street, Guangming District, Shenzhen	
Model identifier	JYSY023A-1201000E	
Input voltage	100-240	V
Input AC frequency	50/60	Hz
Output voltage	12.0	V
Output current	1.0	A
Output power	12.0	W
Average active efficiency	83.30 (for 230V, 50Hz)	%
Efficiency at low load (10 %)	75.35 (for 230V, 50Hz)	%
No-load power consumption	0.061 (for 230V, 50Hz)	W