User Manual

Smart Hub Kit

AOV Air System

PUM_U0009815

V1.0.0

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01 Package Contents

Included components depend on which kit you choose.

2-Cam Kit

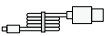
① Hub



x1



x1



x1



x1

② Camera



x2



x2



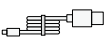
x2



x2



x2



x1

③ Other



x1



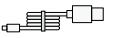
x1

2-Cam Kit With Solar Panel

① Hub


x1


x1


x1


x1

② Camera

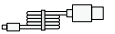

x2


x2


x2


x2


x2


x1

③ Solar Panel


x2


x2


x2


x2


x2


x2

④ Other



x1

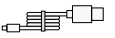

x1

4-Cam Kit With Solar Panel

① Hub


x1


x1


x1


x1

② Camera

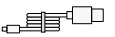

x4


x4


x4


x4


x4


x1

③ Solar Panel


x4


x4


x4


x4


x4


x4

④ Other

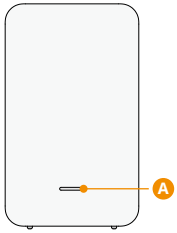


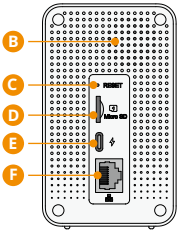
x1

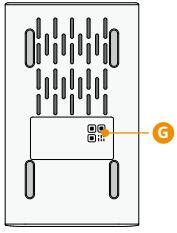

x1

02 Product Overview

Hub



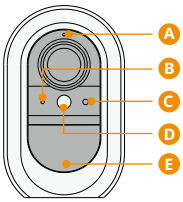


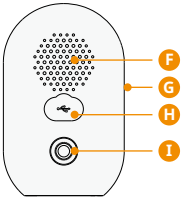


- A LED Indicator
- B Speaker
- C Reset Hole
- D MicroSD Card Slot
- E Power Port
- F Ethernet Port
- G Device QR Code

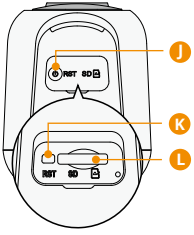
Item	Description		
LED Indicator	●	Solid red	Booting
			Device malfunction
	✳	Flashing red	Network disconnected
	✳	Flashing blue	Ready to set up the device through Wi-Fi
	●	Solid blue	Operational & Network connected
	✳	Alternating red and blue	Updating firmware
Reset Button	Insert a pin into the reset hole. Hold down the reset button for about 5 seconds until you hear a beep.		
Power Port	Requires a 5 VDC, 1.5 A power supply and operates from -10°C/+14°F to +45°C/+113°F.		

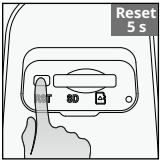
AOV Air





- A LED Indicator
- B Microphone
- C Ambient Light Sensor
- D Spotlight
- E PIR Sensor
- F Spearker
- G Device QR Code
- H Power Port
- I Bracket Mounting Hole





- J Power Button
- K Reset Button
- L MicroSD Card Slot

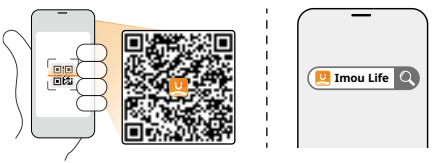
Item	Description		
LED Indicator		Flashing Slowly	Ready to set up the device
		Flashing fast	Connecting to the network
		Solid	Operational & Network connected
		Solid	Device malfunction
		Alternating	Booting
			Updating firmware (Keep battery enough)
		Flashing Slowly	Charging
		Solid	Fully charged
Reset Button	Press and hold the reset button for about 5 seconds until you hear a beep.		
Power Button	Power on: Hold down ⏻ to turn on the camera.		
	Power off: Double press ⏻ to turn off the camera.		
Power Port	Charge with a 5 VDC, 2 A power adapter or a solar panel.		

03 System Setup

1 Get the Imou Life App

Scan the QR code below or search for "Imou Life" in the app store to install the app. Create an account and log in.

If you already have the app, ensure it is up-to-date.



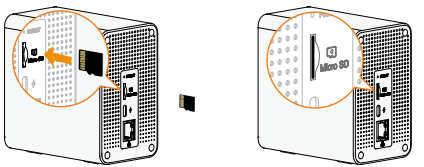
2 Add Hub to the App

① Insert a microSD card (max.1 TB) into the hub before powering it on. It will serve as the primary storage for video recordings and system data, and its absence will disable many hub's app functions.

- To install: Correctly orient and insert the card into the slot, pressing firmly until it clicks into place.
- To remove: Press the card inward until it springs out, then pull it out.

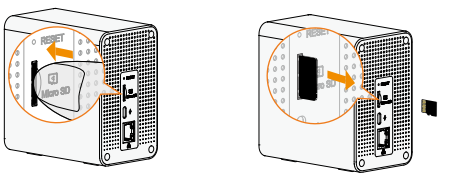
Install MicroSD Card

❶ ❷



Remove MicroSD Card

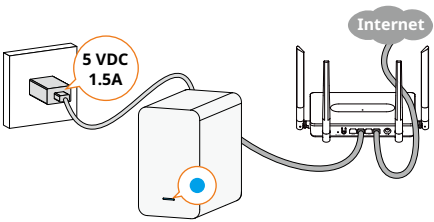
❶ ❷



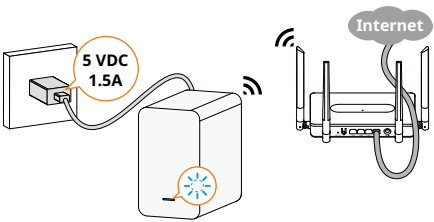
② Power on the hub and connect it to the network via Ethernet or Wi-Fi. After booting, check the LED indicator status prior to setup.

- Ethernet connection: Solid blue
- Wireless connection: Flashing blue

Ethernet Connection

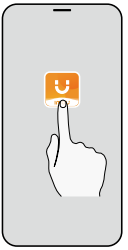


Wireless Connection

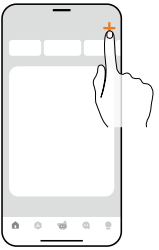


③ Scan hub's QR code with the app, then follow on-screen instructions to add the device.

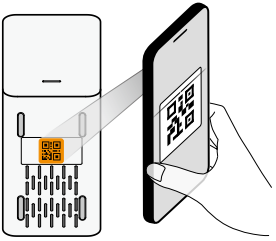
❶



❷



❸



ⓘ The hub defaults to a wired setup. To switch to wireless connection, tap ❙❙❙ in the upper-right corner.



3 Connect Cameras to the Hub

The following instructions are based on a new camera that has not been linked to any app account.

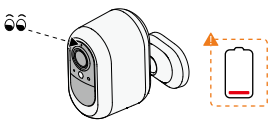
① Hold down ⏻ to turn on the camera.



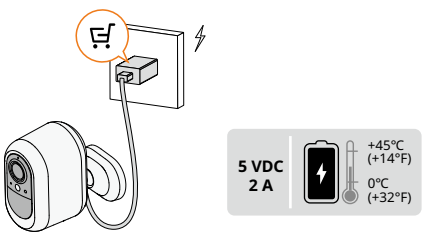
② If the indicator light flashes red twice and turns off, the battery is drained. Please charge it with a 5 VDC, 2 A power adapter. For daily use, the camera can run on its battery, or be powered continuously from adapter or solar panel.

When using only the battery, charge it fully before mounting.

❶

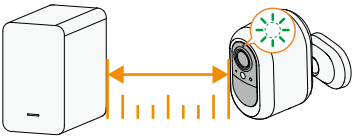


❷

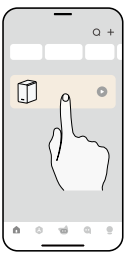


② Put the camera close to the hub and observe for a slow green blinking indicator. Next, access the hub's tab on the home page. Tap the button to add devices, wait for the camera to be automatically discovered, then select it to link to the hub.

❶



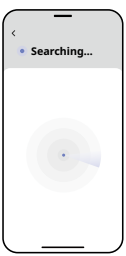
❷



❸



❹

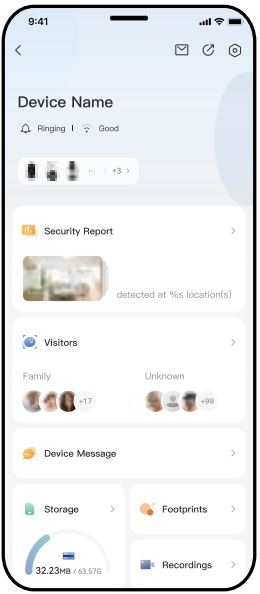


❺



4 Hub's Main App Feature

The app interface is for reference only and may vary slightly due to ongoing app updates.

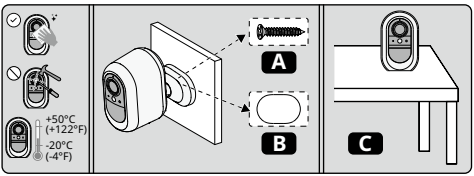


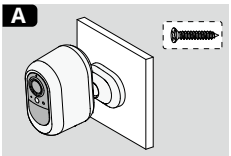
Icon	Description
	Hub related notifications (e.g., storage, updates).
	Grant other people access to your hub and its cameras. (Icon hidden with no linked cameras.)
	Access hub's setting page.

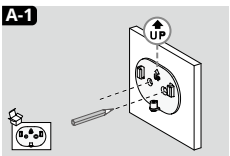
Icon	Description
	Audio alerts from the hub for detected events. Select a ringtone and set quiet hours with the snooze schedule.
	Hub's network connection state (wired or Wi-Fi).
	View, add (up to 6 channels), and manage all linked cameras.
	Security report. Get a summary of all detected events. See analyzed visitor activity (familiar & stranger), and view video timelines of their movement across cameras.
	Build a face library of familiar people or strangers to improve future recognition. (Disabled by default.)
	Alarm message. All alarm events from linked cameras, with visitor recognition automatically categorized. Filter events by date, device, visitor, or event type.
	Hub's storage status. Old data is automatically overwritten when the memory card is full.
	Cross-camera tracking. Follow a person's movement across selected cameras over a set duration. (Disabled by default.)
	All event video recordings, sorted by linked cameras.

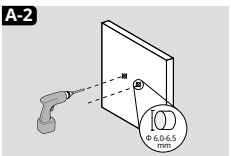
04 Installation

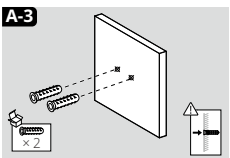
AOV Air

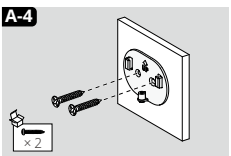


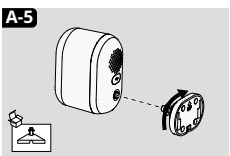


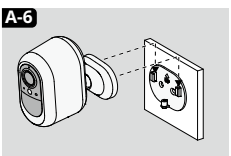


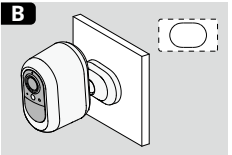


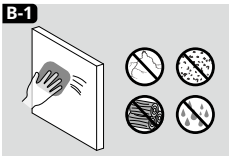


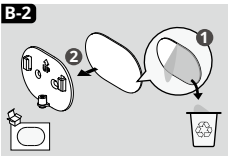


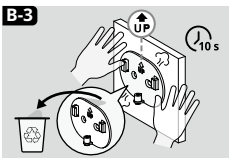


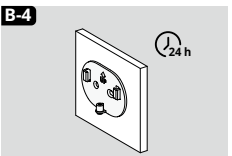


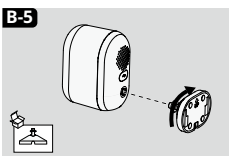

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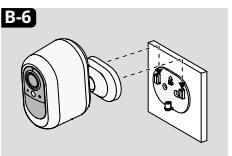

B-1

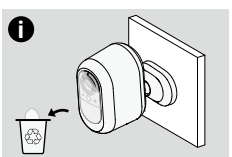

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2

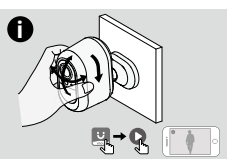

B-3
UP
10 s


B-4
24 h


B-5


B-6





Solar Panel

If your kit does not include a solar panel, you can skip this section.

Tips for Positioning

- Select a location that receives the most sunlight throughout the year for the solar panel.
- Position the solar panel southern facing (in the Northern Hemisphere) or northern facing (in the Southern Hemisphere), and tilt the panel at the same angle as the latitude of your geographical location.

Safety Instructions

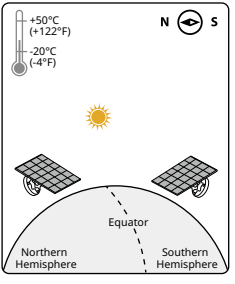
- This Imou solar panel is only applicable to Imou products.
- Do not install the solar panel parallel to the ground or in places with any objects blocking sunlight.
- Do not disassemble or bend the solar panel in any way.
- Do not puncture, hit, or put heavy load on the solar panel.
- Make sure that the panel is clear of dust, dirt, and any type of debris. Regularly wipe the solar panel to remove dust or debris.

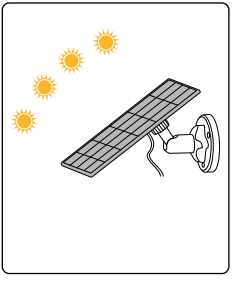
Troubleshooting

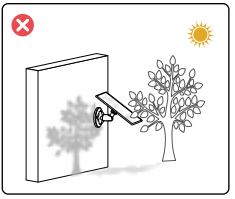
Why does the solar panel stop charge the battery-powered cameras?

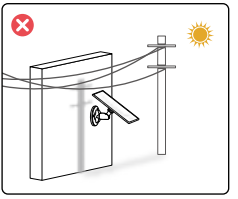
If the solar panel is not keeping your camera charged, follow the steps below:

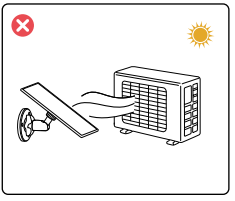
- Unplug the charging cable and reinsert it into the solar panel to ensure the connection between both devices is stable.
- Make sure that your solar panel is aimed toward the sun and is not obstructed by buildings, plants or other objects.

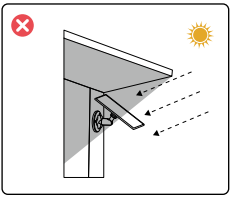


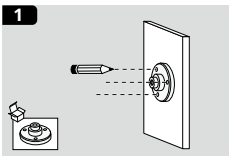


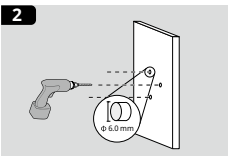


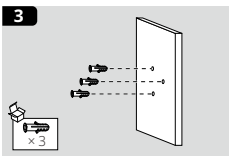


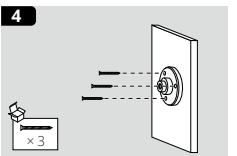


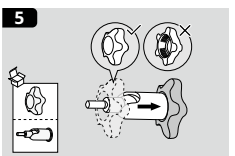


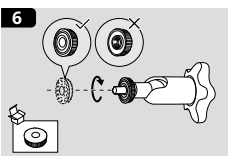

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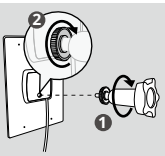

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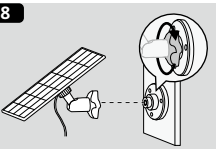

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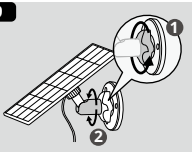
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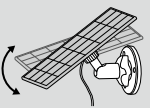
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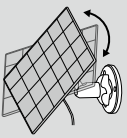
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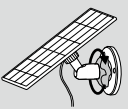
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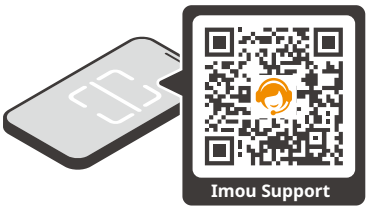


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