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› FLOUREON YI IOT 1080P WiFi Outdoor Security Camera User Manual

FLOUREON FLOUREON-12-23

FLOUREON YI IOT 1080P WiFi Outdoor Security Camera User Manual

Model: FLOUREON-12-23

Brand: FLOUREON

INTRODUCTION

Thank you for choosing the FLOUREON YI IOT 1080P WiFi Outdoor Security Camera. This manual provides detailed instructions for setting up, operating, and maintaining your security camera to ensure optimal performance and a safer, smarter living experience. Please read this manual thoroughly before use and keep it for future reference.

WHAT'S IN THE BOX

Verify that all items are present in your package:

- 1 x FLOUREON YI IOT Camera
- 1 x Power Adapter
- 1 x Screw Set
- 1 x User Manual



Image: The FLOUREON YI IOT 1080P WiFi Outdoor Security Camera, showing its sleek black design and antenna.

PRODUCT OVERVIEW

Familiarize yourself with the main components of your camera:



Image: A detailed diagram labeling the camera's components including the Antenna, Lens, IR Sensor, LAN Port, DC 12V Power Port, Speaker, Reset button, and TF card slot. Dimensions are also indicated.

- **Lens:** Captures video footage.
- **IR Sensor:** Detects infrared light for night vision.
- **Antenna:** For WiFi connectivity.
- **LAN Port:** For wired Ethernet connection (cable not included).
- **DC 12V Power Port:** Connects to the power adapter.
- **Speaker:** For two-way audio communication.
- **Microphone:** For two-way audio communication.
- **Reset Button:** Used to reset the camera to factory settings.
- **TF Card Slot:** For local storage (supports up to 128GB, card not included).

SETUP

1. Power Connection

1. Connect the provided power adapter to the DC 12V Power Port on the camera.
2. Plug the power adapter into a standard electrical outlet.
3. Wait for the camera's indicator light to show it is powered on and ready for connection.

2. App Installation

1. Download the "YI IOT" app from the App Store (iOS) or Google Play Store (Android).
2. Install the app on your smartphone or tablet.
3. Register for a new account or log in if you already have one.

3. Network Connection (WiFi or Ethernet)

The camera supports both 2.4GHz WiFi and wired Ethernet connection.

WiFi Connection:

1. Open the YI IOT app and tap the "+" icon to add a new device.
2. Select your camera model or choose "Add Camera".
3. Follow the on-screen instructions to connect the camera to your 2.4GHz WiFi network. Ensure your phone is connected to the same 2.4GHz network during setup.
4. The app will guide you through scanning a QR code with the camera or using sound pairing.

Ethernet Connection:

1. Connect an Ethernet cable (not included) from your router to the LAN Port on the camera.
2. Open the YI IOT app and tap the "+" icon to add a new device.
3. Select the option for wired connection and follow the app's instructions to add the camera.

OPERATING INSTRUCTIONS

1. Live View and Playback

Once connected, you can access the live feed from your camera through the YI IOT app. You can also review recorded footage from cloud storage or the TF card.

1080P HD Day & Night Vision

1080P high resolution delivers clear live view and playback day and night



Image: A split image demonstrating the camera's 1080P HD day vision (left, full color) and night vision (right, black and white with infrared illumination) capabilities.

2. Two-Way Audio

The camera features a built-in microphone and speaker, allowing for two-way communication.

- From the live view in the YI IOT app, tap the microphone icon to speak through the camera's speaker.
- Tap the speaker icon to listen to audio from the camera's surroundings.

Fluent two-way audio

Hands-free mode enables conversations between the camera and phones

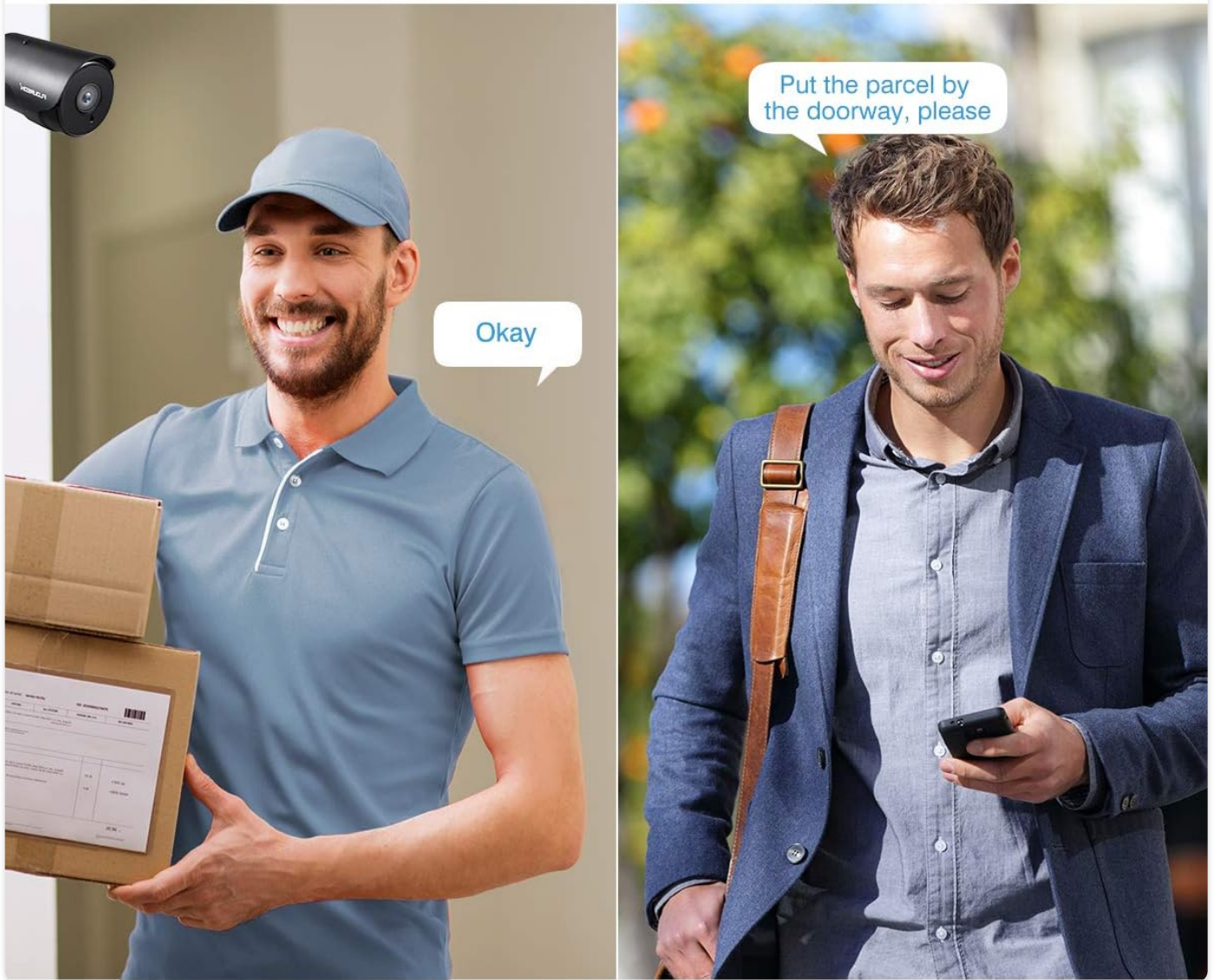


Image: An illustration showing a person at a door speaking to another person via the camera's two-way audio feature, demonstrating hands-free communication.

3. Smart Motion Detection and Alerts

Configure motion detection settings to receive real-time alerts.

- In the YI IOT app, navigate to the camera settings.
- Find "Motion Detection" settings to customize detection areas and sensitivity levels.
- When motion is detected, the camera will record a clip and send a push notification to your smartphone.

Smart Motion Detection

Receiving real-time alerts when motion is detected



Image: A visual representation of the smart motion detection feature, showing a person attempting to break in and a smartphone displaying a real-time alert video clip from the camera.

4. Storage Options (Cloud & Local)

Your camera supports both cloud storage and local TF card storage.

- **Cloud Storage:** The camera offers a free 7-day cloud storage service for motion detection files. This helps prevent data loss if the TF card is compromised.
- **TF Card Storage:** Insert a TF (microSD) card (up to 128GB, not included) into the designated slot for continuous or event-based local recording.

Cloud and Local Storage

Free 7-day cloud storage/ up to 128G memory card storage (card is not included)

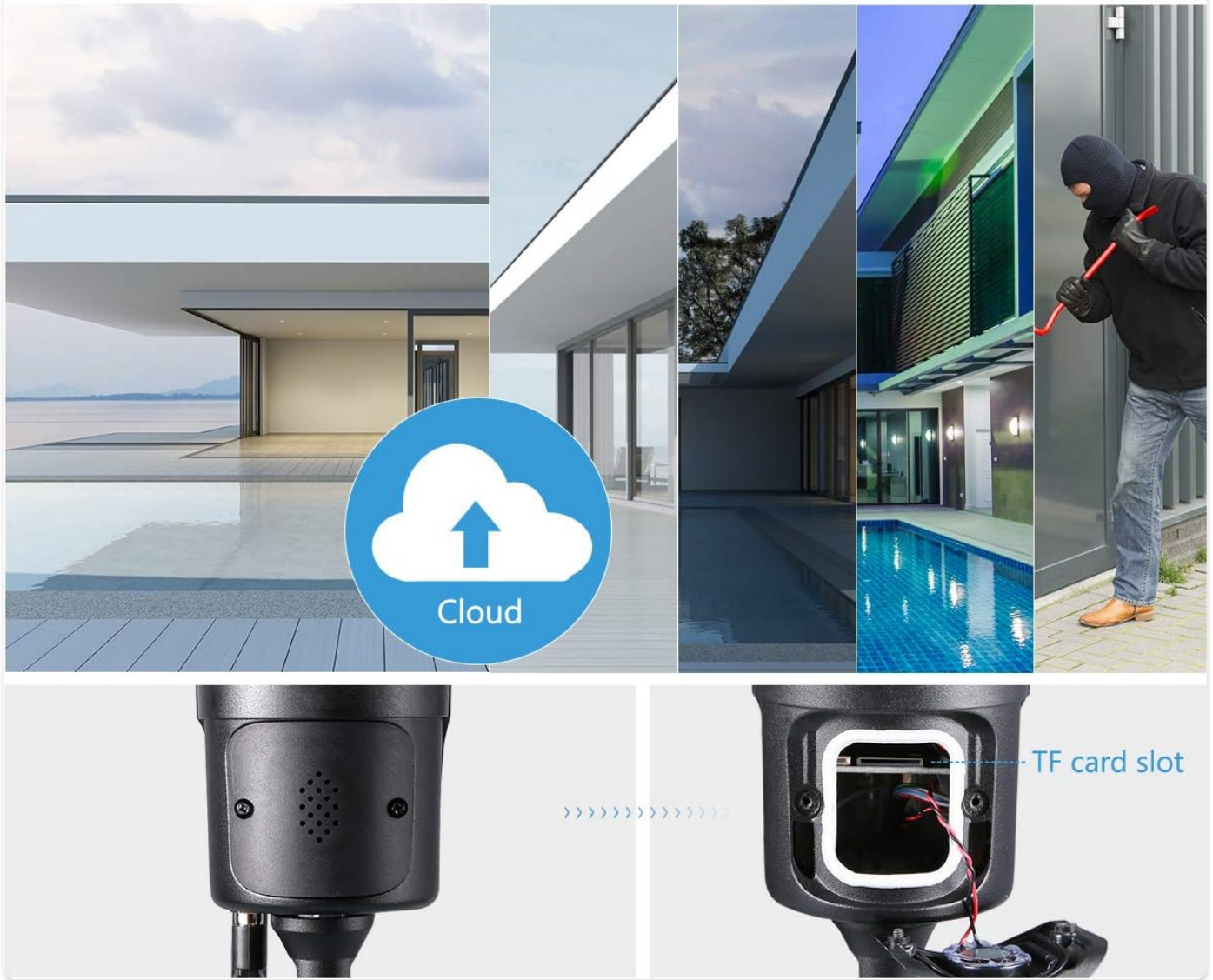


Image: A collage illustrating the cloud storage option with a cloud icon and various home scenarios, alongside a close-up of the camera's TF card slot for local storage.

5. Alexa Compatibility

The camera is compatible with Alexa Echo Show, allowing voice control for live viewing.

- Enable the YI IOT skill in your Alexa app.
- Link your YI IOT account.
- Use voice commands such as "Alexa, show me the backyard" to view the live feed on your Echo Show device.

Compatible with Alexa Echo Show



Image: A scene depicting the camera mounted outdoors and a person interacting with an Alexa Echo Show indoors, demonstrating the voice command "Alexa, show me the backyard" to display the camera's live feed.

MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Check the YI IOT app periodically for firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance and security.
- **Weather Protection:** The camera is IP66 weatherproof, designed to withstand various outdoor conditions. However, avoid directing high-pressure water jets directly at the camera.

Weatherproof IP66

Ideal for using outside and keep recording no matter rainy or windy



Image: The FLOUREON camera mounted on an exterior wall, shown with raindrops, illustrating its IP66 weatherproof rating and suitability for outdoor use in various weather conditions.

TROUBLESHOOTING

Camera offline:

Ensure the camera is powered on and the power adapter is securely connected. Check your WiFi signal strength or Ethernet cable connection. Try restarting the camera by unplugging and re-plugging the power.

Cannot connect to WiFi:

Ensure you are connecting to a 2.4GHz WiFi network. The camera does not support 5GHz networks. Verify your WiFi password. Move the camera closer to your router to improve signal strength. If issues persist, try resetting the camera.

No motion detection alerts:

Check the motion detection settings in the YI IOT app. Ensure sensitivity is set appropriately and detection areas are configured correctly. Verify that app notifications are enabled on your smartphone.

Two-way audio not working:

Ensure the microphone and speaker permissions are granted to the YI IOT app on your phone. Check the volume settings on your phone and within the app. Ensure there are no obstructions blocking the camera's microphone or speaker.

TF card not recording:

Ensure the TF card is inserted correctly and is not full. Format the TF card through the app if it's a new card or if you're experiencing issues. The camera supports up to 128GB TF cards.

SPECIFICATIONS

Feature	Specification
Image Sensor	2 Megapixel CMOS sensor
Resolution	1920 x 1080p (Full HD)
Lens	4 mm fixed
Night Vision Range	10-15 meters (32-49 feet) with IR-Cut automatic switch
Audio	Two-way audio (built-in microphone/speaker)
Connectivity	IEEE802.11b/g/n 2.4 GHz WiFi, 10m/100m self-adaptive Ethernet port
Network Security	WEP , WPA, WPA2
Storage	YI IOT Cloud (7-day free for motion detection files), TF card (up to 128GB)
Weatherproof Rating	IP66
Power Parameters	DC 12V
Dimensions (L x W x H)	19.5 x 10 x 10.5 cm (7.68 x 3.94 x 4.13 inches)
Weight	344 g (0.76 lbs)
Mobile Application	YI IOT (iOS & Android)
Special Features	Motion Detection, Alexa Compatibility

WARRANTY AND SUPPORT

FLOUREON products come with a one-year warranty. For any questions or support needs, please contact FLOUREON customer service. You can typically find contact information on the product packaging or through the retailer where you purchased the camera.

For further assistance, refer to the official FLOUREON website or the support section within the YI IOT application.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question