

Smart Cloud Camera



SMC-87

USER MANUAL

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1. Preparation

● Component & Accessories

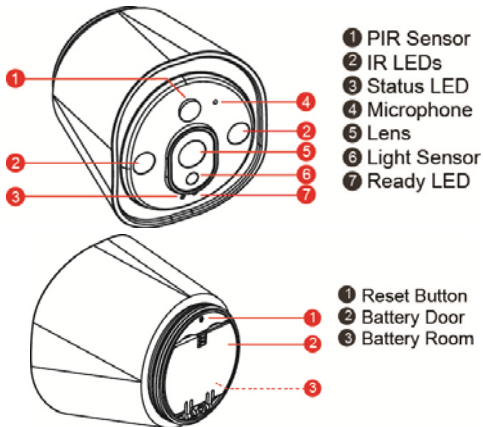


Smart
Cloud Camera



User Manual

● Part Name



2. Initiate Smart Cloud Camera

Smart Cloud Camera has built-in a Wi-Fi network and can connect to the internet directly. Therefore, for the first time use the **Smart Cloud Camera**, you need to set up the Wi-Fi network and assign an available network which can link to the internet for the camera from the **AP (Access Point) Mode**.

● Install Smart Cloud Camera

1. Insert a micro SD card in the micro SD card slot.
2. Insert the AC Plug of the camera to the wall AC outlet and the **Smart Cloud Camera** turn on.
3. Adjust the camera up or down to the applicable angle.

Note: 1. The Smart Cloud Camera has not built-in a battery. If take out the camera from the AC outlet, the camera will off-line and turn off.
2. All settings have saved in camera even power off. When the power supply restore, the camera will turn on and connect to the internet automatic.

● Access AP Mode

If the **Smart Cloud Camera** was never be used. It will enter the **AP Mode** directly.

1. The **Red Status LED** light on about 8 seconds to initiate it then blanking slowly 20 or more seconds and active the **Wi-Fi** function.
2. The **Ready LED** blanking fast in **Green** when the camera enters the **AP Mode**.

Note: Press the Reset Button to restore the default setting of camera in AP Mode.

3. Setup Smart Cloud Camera

● Install Easy IP App

1. Search and find the **Easy IP** app from the Apple Store for iOS or the Google Play for Android then install it in your mobile device.
2. Press the **Easy IP** icon to start it.

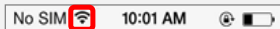


● Add Camera

1. Press the **Add Camera** icon  to add camera.
2. Find the **UID QR Code Label** on the camera body or user manual.
3. Use the **QR Code Reader** to read the **UID** of camera.
4. Enter **UID Password "888888"** and name the camera.
5. Enter the password of Wi-Fi network which the camera can link to the internet then press .

For iOS: 1. Press the  button and go to the **Wi-Fi** network then check "**CamAP**" and no need to enter password.

2. Around 60 sec. and make sure you see  appear.



3. Press  button again and back to **Easy IP** app.

6. Camera reboot within 60 sec. and the **Green LED** on.
7. Update device password then press .
8. **Easy IP** is connecting to the camera and ready for monitor from your mobile device when camera is on-line.

- Note:** 1. The max. 16 cameras can be added.
2. If the assigned Wi-Fi network of the camera has been changed, the camera must use the AP Mode to set the new assigned Wi-Fi network again.
3. **Make sure the assigned Wi-Fi has enough bandwidth otherwise the camera is hard or need longer waiting time to access the internet.**

● Easy Mode Add Camera

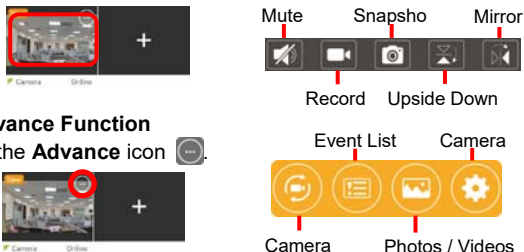
As long as the **Smart Cloud Camera** has initiated the Wi-Fi network from the **AP Mode**. You can use the **Easy Mode** to add this camera in other mobile device and monitor it from **Easy IP App**.

1. Press the **Add Camera** icon  to add camera.
2. Find the **UID QR Code Label** on the camera body or user manual.
3. Use the **QR Code Reader** to read the **UID** of camera.
4. Enter **Camera Password** then press .

Note: This password must use the same as the new password which has been changed in the AP Mode.

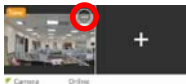
● Monitor Camera

Press the camera thumbnail to monitor live-view image.



● Advance Function

Press the **Advance** icon .



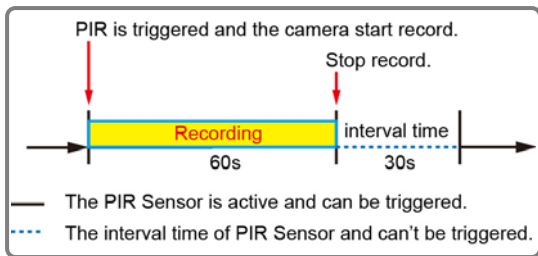
4. Event Record

The **Smart Cloud Camera** has built-in a **PIR Sensor** (Passive Infrared Sensor) which can detect the infrared signal emitting from a moving object like human or animal.

The default setting of the interval time to active the **PIR Sensor** is 30 seconds. The **PIR Sensor** only activates and can be triggered after the end of the interval time.

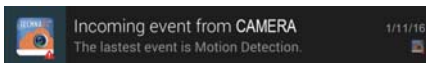
The interval time can prevent multiple images of the same object or animal and recount after the video record finished.

Example: The Rec Time is 60 seconds and PIR interval time is 30 seconds.

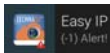


● Monitor Event Detection

The **Smart Cloud Camera** will auto record a video clip when the **PIR Sensor** has detected a moving object. And send a instant message to your mobile device which is running the Easy IP.



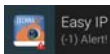
The remind message stay on your mobile device until you check the event.



- Note:**
1. Video file saves in the micro SD card of the Smart Cloud Camera under "X:\IPCAM\video" folder. Make sure the micro SD card has inserted in the SD card slot and has enough space to save video files.
 2. The Indicator of the Smart Cloud Camera has not any changed when an event happened. Please test it and make sure it works normally before use it.
 3. The video resolution is 1080p and the file name format is **ALERT0000-YYYYMMDD-HHMMSS.MP4**.
 4. The feature of built-in sensor and PIR sensor are not designed to be used for surveillance or security. No responsibility will be taken by our company with take the consequences resulting from to use these features.

● View Event Record

1. Press the remind **icon** to open the Easy IP.



2. Press the **Advance** icon  then press the **Event List** icon.



3. Select what event record you want to see then press the **Play** icon.

4. **Easy IP** will download the record video to your mobile device first then play it after download completely.

For Android:

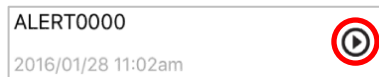
1. Event video was saved in the "**DCIM\EasyIP\Camera Name**" folder of the mobile device.



2. The file name format is **ALERT0000-YYYYMMDD-HHMMSS.MP4**.

For iOS:

1. Event video was saved in the "**EasyIP_Event_Device Name**" the mobile device.



2. The file name format is **XXXX0001.MP4**.

5. Appendix

● Specification

Sensor	2M, 1/4", Back-illuminated CMOS
Lens	4G, F2.4, 120°, Fixed Focus with IR-Cut Filter Removable
White Balance	Auto
Exposure	Auto
Video Encoder	H.264
Video Resolution	Video Record : FHD 1080p @ 30 FPS Event Record : 360p @ 30 FPS
Video File Format	MP4
Picture Resolution	2M pixels (1920x1080)
Picture File Format	JPG
Audio Encoder	AAC and AC3 mono, sample rate 48K
Audio Input	Built-in MIC
Wi-Fi	IEEE 802.11 b/g/n standards compliant
Power	CR123A x 4
Dimensions	65.36 (W) x 73.56 (H) x 111.7 (L) mm (with Stand)

※Specifications are subject to change without prior notice.

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This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.



Federal Communications Commission (FCC) Statement**15.21**

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

**15.105(b)**

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 can radiate 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.

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 of the device.

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.