4K KEYFOB CAM
User Manual

**WIFI CAM
3840*2160**

4K ULTRA HD

Please read this user manual carefully before any attempt to operate this product and keep it for your future reference.

Features

* **IMX 179 SONY 8.0MP sensor with WDR**
* **Frame rate up to 120fps**
* **Quickly video recording and photo shooting**
* **Wi-Fi Streaming Via IOS/ Android APP**
* **4K UHD (3840*2160@25FPS)**

2.7K@30FPS/1080P@60FPS;/1080P@30FPS/720P@120FPS/720P@60FPS (optional)

* **Photo Resolution**

30M.20M.14M.10M.7M.5M.4M (optional)

* **H.264 video compression format**
* **Maximum support 128GB memory card**
* **900mAh built-in lithium battery, fully 50-90 minutes power life time**
* **Working while charging , working 24/7**

Details Image

Len

MIC

② Power on / off

Red Led
(Recording / Shooting)

① Shooting ;
Indicator on/off

③ Recording ;
WIFI Mode

Blue Led
(WIFI)

Yellow Led
(Power)

Card Slot

USB

Reset Hole

Insert the memory card before using the camera

Note: Please use an original C10 high speed card, FAT 32GB or above (including 32GB) memory card, please format the memory card before using.

<u>Charging Instructions</u>

    1. **Please fully charge the camera before using .**

    2. Connect the USB cable provide to an external 5V adapter , power bank or computer to the camera for charging .

    3. While the camera is charging , the camera will automatically power on ,If you do not need to use the camera while charging , please power off the camera , the red led light keeps on .

    4. When the camera is fully charged ,the red led light turns off .

Note: When the device is low battery, the yellow led will automatically turn off after flashing for several seconds. Please charge the camera at this time;

Charging time is about 2-3 hours;

The camera supports working 24/7 while charging;

Power on / Power off the camera

    1. To power on the camera , hold and press the "②" button for 3 seconds. The yellow led light will indicate after the camera vibrating.

    2. To power off the camera , hold and press the "②" button for 3 seconds. The camera will turn off after vibrating .

Note:

  If NO Memory Card is inserted , the yellow led will keep flashing . Please insert a memory before operating .

  If the inserted memory card does not be detected by the camera,the yellow led will keep flashing.Please format the inserted memory card and operate the camera with the formatted memory card again.

  If a defect memory card is inserted , the yellow led will keep on and the camera does not operate normally .Now please format the memory card and reset the camera .

Video Recording

    1. Hold and press the "②" button for 3 seconds to power on the camera . The yellow led light will indicate after the camera vibrating.

    2. Press the "③" button one time to start recording after vibrating, recording is indicated with a flashing red led light.

    3. Press the "③" button one more time to stop recording . The solid yellow led will return .

Note: The camera will continuously record 5 minutes long sequences for video recording mode .

Photo Shooting

    1. Hold and press the "②" button for 3 seconds to power on the camera . The yellow led light will indicate after the camera vibrating.

    2. Press the "①" button one time, the camera will take a photo after vibrating , and the red led flash once .

Turn on/off the indicator led light

1. Hold and press the "②" button for 3 seconds to power on the camera . The yellow led light will indicate after the camera vibrating.

2. Then hold the "①" button for 3 seconds , all indicators turn off after vibrating.

3. Hold the "①" button for 3 seconds one time, all indicators turn on after vibrating.

Note: The camera has memory function, after setting the indicator on/off , even if cut off the power, we do not set it again.(Once the indicator is turned off, the camera indicator remain off when the camera is turn on again.)

APP Download

Please download the " 4k cam " app before using the camera in wifi mode .

4K Cam App

4K Cam

Download from App Store

Download from Play Store

(IOS)

(Android)

1. Scan the QR Code to download APP

2. Search the " 4K Cam APP" name in APP store and Play store to download the app.

WIFI mode

    1. Hold and press the "②" button for 3 seconds to power on the camera . The yellow led light will indicate after the camera vibrating.

    2. Hold the "③" button for 3 seconds. The camera change to WIFI mode after vibrating. At this time, the blue indicator flashes slowly.

    3. Then enter the phone setting where WIFI signal inside, find out the camera WIFI hotspot and connect it . As the photo showing below:
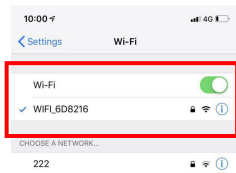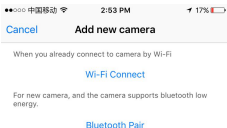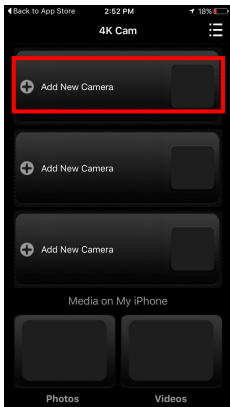

Camera WIFI Account:
WIFI_XXXXXX
Default Password:
1234567890
Note: Please modify the SSID and password in time after connecting the device to ensure safe use.
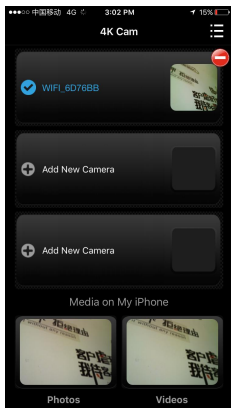
4. Open the APP "4K CAM " to add connected device

Click: "WIFI Connect" to add the camera into the app device listing.

This APP can only add up to 3 cameras.

Note:

After connecting successful , the blue indicator with a solid led.

In the wifi mode , only one camera can be connected to one phone at a time

	About the APP		**Delete device**
	Downloaded Images Replay		**Downloaded Videos Replay**
✕	**Exit**		**Camera Settings**

	Quantity of Electricity		**Resolution selection**
	Memory Card Images/Videos Replay		**Confirm Button**
		Shooting / Recording Switch	

Done   Setting

SETTING

White Balance   Auto ›

Date Stamp   Off ›

Frequency   50Hz ›

Set Video Resolution   4K25 ›

Clear App Storage   29.62 MB

Format Camera

FacebookLogin

Change SSID   ›

Camera setting Menu

Done   Albums   Choose

Photos (1)   Videos (1)

Browse photos/ videos in memory card

Click the share button to download the photos and videos in smart phone

Note: In WIFI mode , The camera only accept shooting and record on APP . No loop recording , while the memory card is full , the APP will remind you .

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Time setting

1. **Connect the camera to WIFI Mode , then the camera will automatically synchronize the phone system time.**

2. **Time does not need to be reset unless battery is exhausted.**

Video and photo Replay

There are three ways to replay the videos and images .

1. **You can use the standard USB cable to connect the camera to your computer or laptop.**

2. **Remove the memory card and use the card reader to connect to the computer or laptop**

3. **Replay the videos and images in 4K Cam app software**

Product specification

Lens angle:	**75 °**
Minimum illumination:	**1 Lux**
Video format:	**MP4**
Video compression format:	**H.264 (Advanced Edition)**
Video resolution:	**4K25FPS:3840*2160; 2.7K30FPS:2720*1520; 1080P60FPS; 1808P30FPS; 720P120FPS; 720P60FPS**
Video frame rate:	**25fps-120fps**
Photo format:	**JPG**
Photo resolution:	**30M.20M.14M.10M.7M.5M.4M**
Memory:	**Micro SD support 32 - 128GB**
USB interface:	**USB 2.0**
Charging voltage:	**DC 5V/1A**
Battery capacity:	**900mAH**

(The above parameters are the average values measured by the laboratory, please refer to the real product.)

Camera Reset

Reset the camera when it does not operate normally , Use a pin to poke into the reset hole. Click one time the reset button . the camera will power off , the reset is done . Turn on the camera to operate it again.

Troubleshooting

1	1.Could not power on the camera or turn off after power on the camera	Low battery : Please fully charged the battery or connect the camera to charger and operating.
2	When reply on computer , the videos are Jamming or black screen	It may be the problem of playback software , Please download VLC player to test .
3	Could not charge while it is charging	Please use a 5V 2A adapter for charging
4	The yellow led flashes quickly after powering on the camera	Format the memory card on computer and operate the camera again.

Precautions

(1) When the device is under video recording status, the body will heat, which is normal. To ensure heat dissipation, please use this device in the well ventilated environment. Do not wrap this device when use it.

(2) Do not place the device in the damp working environment. The device is not waterproof. Please avoid letting the product get drenched or exposed to rain.

Important reminders

This product must be used legally. There are specific laws and regulations governing the use of filming and recording equipment in all jurisdictions. For any purpose, it is the responsibility of the user to strictly abide by the relevant laws and regulations when using any photographing and recording equipment, and must not violate the regulations on prohibiting or restricting use.