

# SOLAR POWER BULLET CAMERA

## Quick Guide

\* Before using the product, please read the Quick Guide carefully and keep it well.

\* This instruction manual is for reference only.





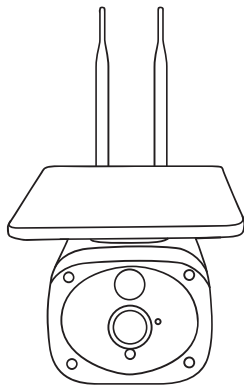
# Contents

|         |       |
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| English | 01-15 |
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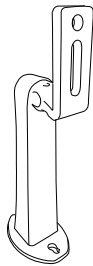


# Packing List

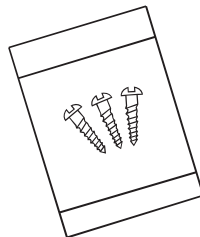
After opening the package, please check the low-power wireless battery camera (the “Equipment”) to verify whether the following parts are complete.



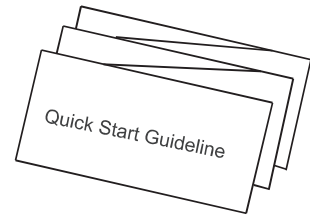
Equipment



Bracket



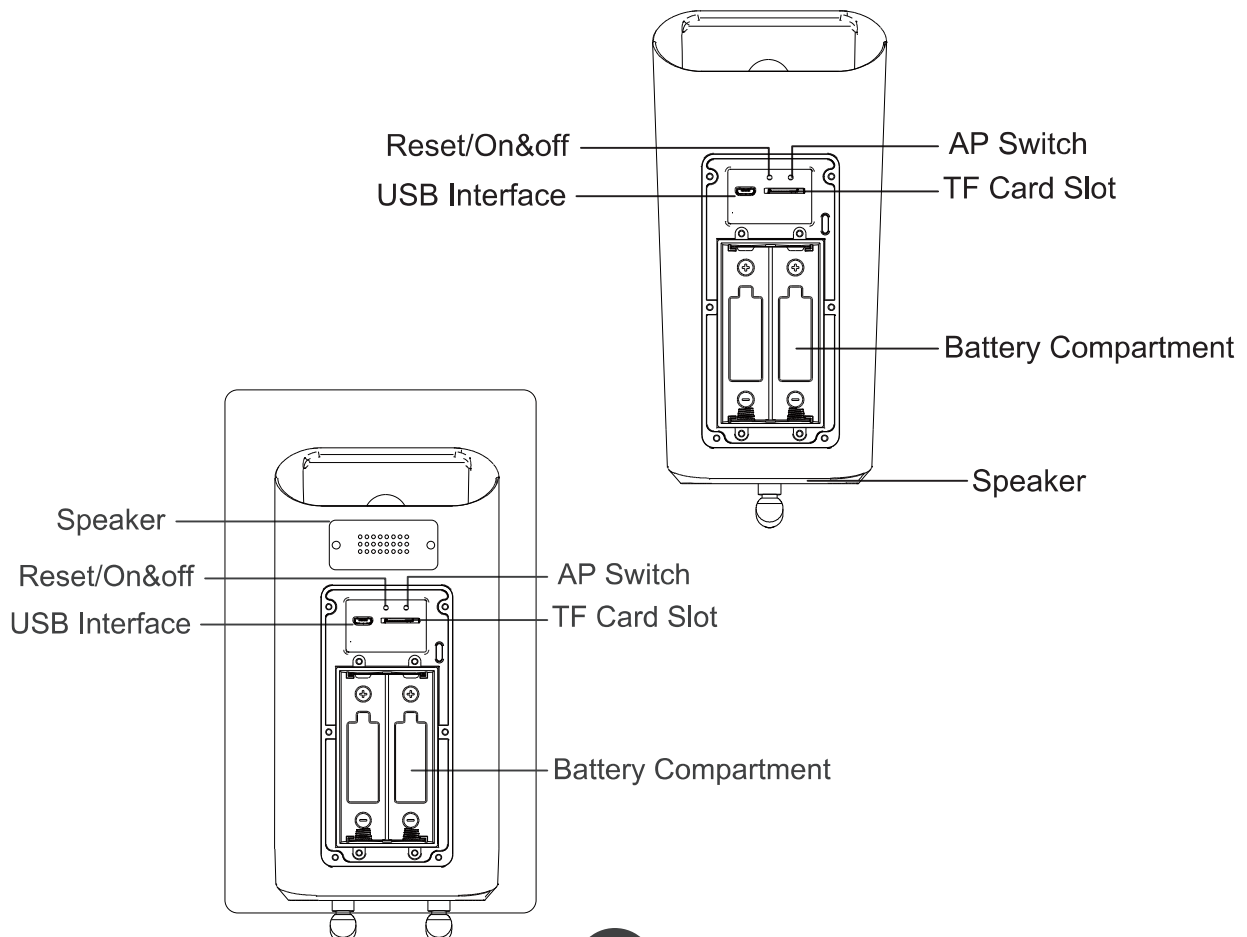
Screw Package  
(including Screw)



Quick Start Guide

## Appearance

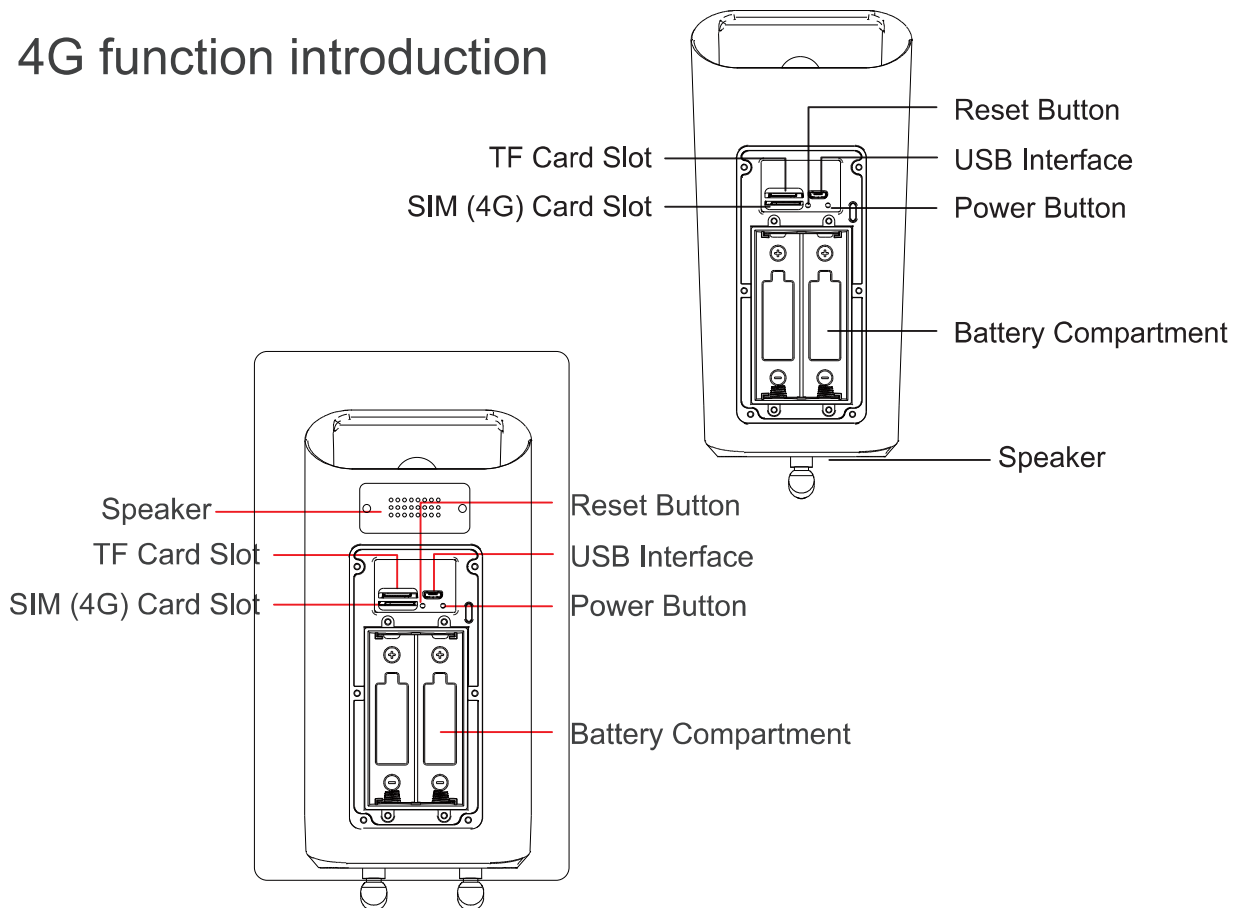
### WiFi function introduction



|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reset/On&off  | Under the power-on state,pressing the switch button for a long time, the device will automatically switch mode when the tone is heard, and the AP mode will sound. After entering the AP mode, the red indicator light flashes slowly. You can use the mobile phone WIFI to search for the device SSID. The default connection password is 12345678. After Accessing WIFI, and add the device by scanning the QR code. The default device password is admin, After the device is added and connected successfully, entering the setting interface and click the synchronization time button to sync your phone's time with the device. |
| USB Interface | The battery of the equipment is charged through the USB interface, When connected USB the equipment will be automatically turned on                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Speaker       | Used to send out a system prompting sound and achieve voice dialogue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| AP Switch:    | Under the power on state, press and hold the reset button for 3 seconds, and the “drop” sound will be heard, and the device will be restored to the factory settings. If it is in the AP mode, the factory settings will be restored.The device will return to the default WIFI mode. After the device is restarted, the blue indicator light starts to flash.In the power-on state, long press the reset button for 3 seconds to hear the tone and then let go, continue to press for more than 8 seconds, you will hear the shutdown tone, then let go, the device enters the shutdown state.                                        |
| TF Card Slot  | The user can insert 8G, 16G, 32G 64G SD card (Please use branded card with C10 and above) to store video image files                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Power Button  | Press and hold for 3 seconds to shut off, you can hear the horn sound; In sleep mode, press briefly for 1 second to wake up the device; Under the blue light working condition, short press 1 second to push message                                                                                                                                                                                                                                                                                                                                                                                                                   |



## 4G function introduction



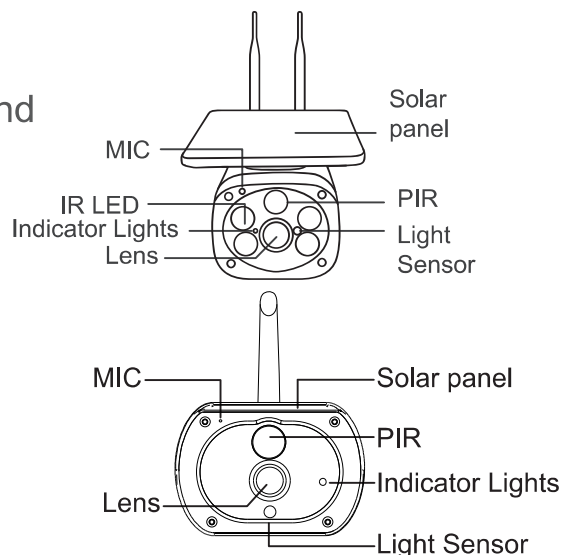
|                     |                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TF Card Slot        | The user can insert 8G, 16G, 32G 64G SD card (Please use branded card with C10 and above) to store video image files                                                                                                                     |
| SIM(4G) Card Slot   | Users can insert 4G SIM card or 4G flow card                                                                                                                                                                                             |
| Speaker             | Used to send out a system prompting sound and achieve voice dialogue                                                                                                                                                                     |
| Reset Button        | When the Equipment is working, press this button for 5 seconds to reset to the default settings                                                                                                                                          |
| USB Interface       | The battery of the equipment is charged through the USB interface, When connected USB the equipment will be automatically turned on                                                                                                      |
| Power Button        | Press and hold for 3 seconds to shut off, you can hear the horn sound; In sleep mode, press briefly for 1 second to wake up the device; Under the blue light working condition, short press 1 second to push message                     |
| Battery Compartment | You can install two 18650 batteries (please note the positive and negative direction, the negative electrode is facing outward), You do not have to connect the equipment to the wire power, Just the batteries will power the equipment |



**MIC** Used to collect ambient sound and achieve vocal dialogue

**IR LED** In the event of inadequate ambient light, turn on the IR LED to increase the brightness

**Lens** Used to collect the image and video



**Solar panel** Solar panels permanently charge the battery

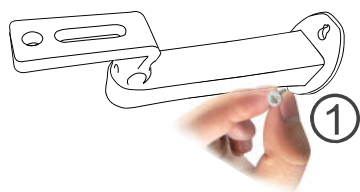
**PIR** PIR supported, when someone is at the effective distance of the camera, warning information is immediately pushed to the cell phone app

**WiFi/ Indicator Lights** Red light always on: Network connection failed; Red light is always on: Network connection failed; The blue light is always on: The device is connected successfully and working

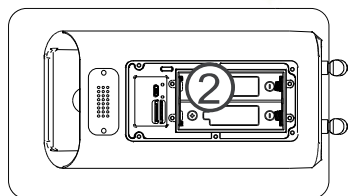
**4G/Indicator Lights** Red light always on: Network connection failed; Red light is always on: Network connection failed; The blue light is always on: The device is connected successfully and working

## Installation Guide

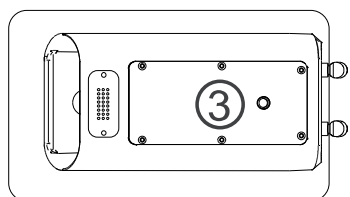
As shown in the figure, install the stand



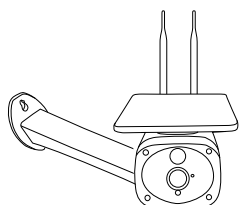
① Use the screws in the mounting kit to fit the bracket on the wall



② Mounting 18650 specification batteries (Only 1pcs battery can also be used. Pay attention to the positive and negative electrodes)



③ Cover the battery cover, push down and lock the security screws to complete the installation



④ Fixed the camera with brakect



## 1. APP INSTALLATION

(1.) Scan the following QR codes or search for "UBox" from the App Store(for iOS devices) or Google Play Store (for Android smartphones) to download and install the app.



## 2. APP REGISTRATION

(1.) Open the app then input your E-mail address then press 'Register'. Check and select to agree the agreement then your E-mail box will get an verification mail.  
( For better user's experience, please allow to open all permissions to avoid missing any notifications from the app.)

A blue registration screen. At the top, it says "Please enter your email" with a text input field. Below the field is a white "Register" button. At the bottom, there is a checkbox with a checkmark icon and the text "Registered account means you agree to UBIA User Agreement".

(2.) Set the login password and confirm the login password.  
Then press 'Register' to next step.  
(For your password safety, the password requires more than 8 characters plus combination of letters)

A blue registration screen. It has two password input fields labeled "Enter password" and "Confirm password", each with an eye icon for toggling visibility. Below the second field is a note: "Your password must be 8-32 characters and must include at least: one number and one character". There is a "Code" input field with a CAPTCHA image showing the characters "Hc Jy". Below the code field is a link "Click the picture to change code". At the bottom is a white "Register" button.

(3.) We send a verify mail to you, go to your mail box click the link to complete the verification.

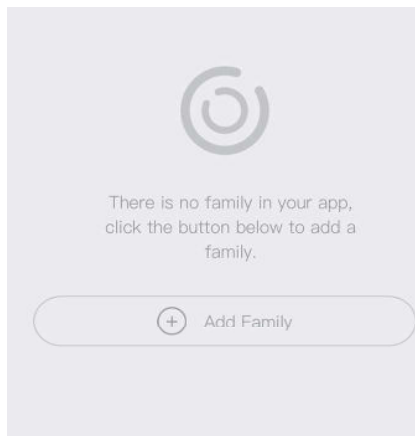
A dark blue screen with a white message box. The message says: "Congratulations! Your registration is completed. We sent a validation mail to fangwevip@126.com, please click the link in email to complete validation." Below the message box is a blue "OK" button. At the bottom of the screen, there is a "Code" input field with a CAPTCHA image and a "Click the picture to change code" link. At the very bottom is a grey "Register" button.

(4.) Enter your E-mail address, and password, click login.  
(APP will auto fill the account information)

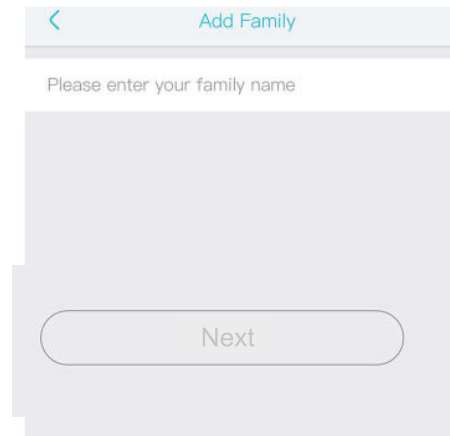
A blue login screen. It has two input fields: "Please enter your email" and "Please enter your login password" with an eye icon. Below the password field are two options: "Remember" (checked) and "Forgot". At the bottom is a white "Login" button.

### 3. WI-FI CONNECTION

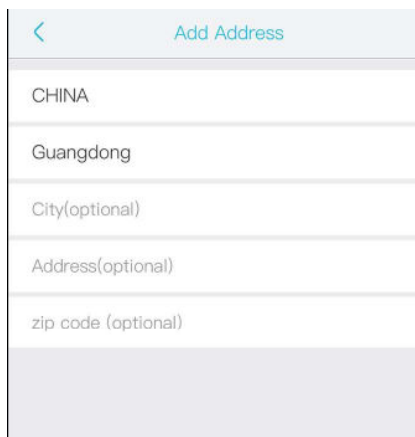
(1.) Press 'Add Family' then set the room or position as per reminders.



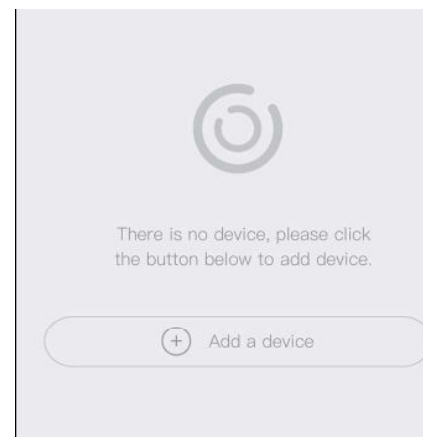
(2.) Enter your family name and then press 'Next'.



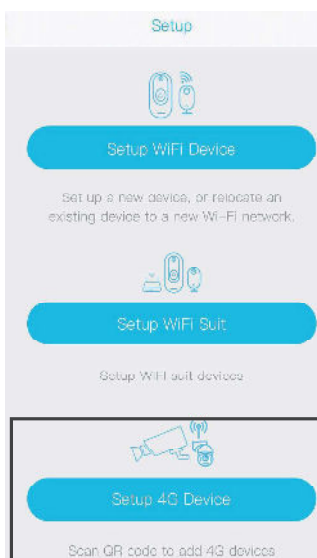
(3.) Input the necessary information just like Country, Province, then press 'Done'.



(4.) Press 'Add a device' to add a smart device

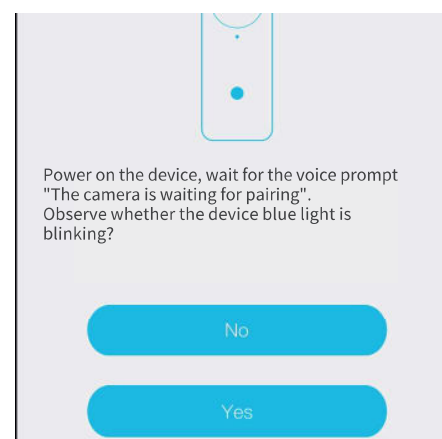


(5.) Connect the device with power supply, and make sure your mobile phone is connected to an available Wi-Fi. Then press 'Setup device'.

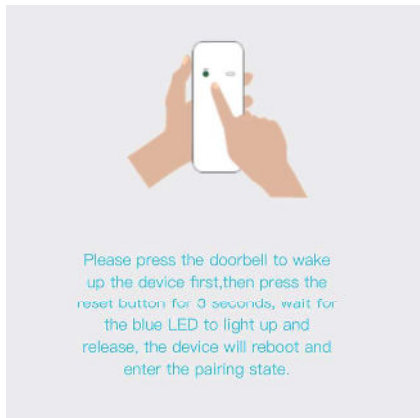


Add 4G device

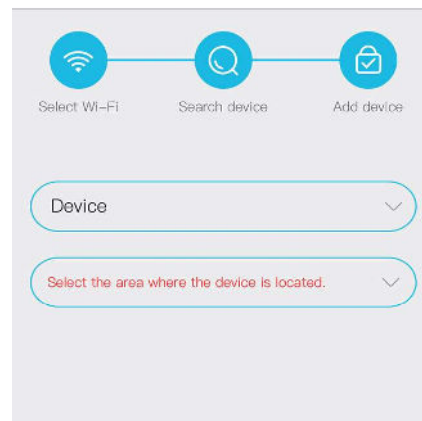
(6.) After the power on the device, wait for the device blue LED are blinking Which means your device in pairing mode



(7.) If the device blue are not blinking, please press the power/Call key to wake up the device first, then hold and press the RESET button until the blue indicator to light up and then release. The device will reboot and enter the pairing state.



( 8. ) Give device a name and select the device adress before setup .the APP have a default name . after confirmed , go to next step.



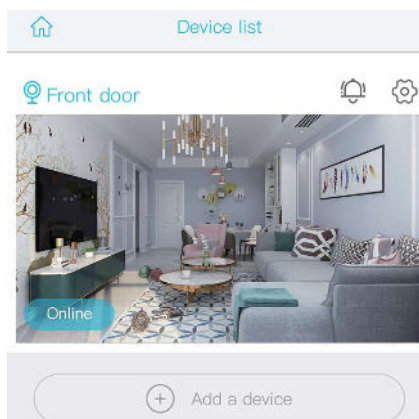
(9) The app will input the Wi-Fi name automatically, please input the correct Wi-Fi Password. Then you can choose the 'QR code configuration' or 'Sound wave configuration'.



(10) QR code configuration: Select the QR code configuration then the mobile phone display a QR code. Use the device to scan to the QR code 10cm away from the mobile phone.



(11.) The device will enter to the device list automatically. Setup success! The device is ready to use.



(12.) Notes about PIR detection

\*User can change the PIR detection sensitivity in device settings. we recommend to set sensitivity at "Disabled" or "Low" to reduce flase alret and save the battery power in noisy environments.

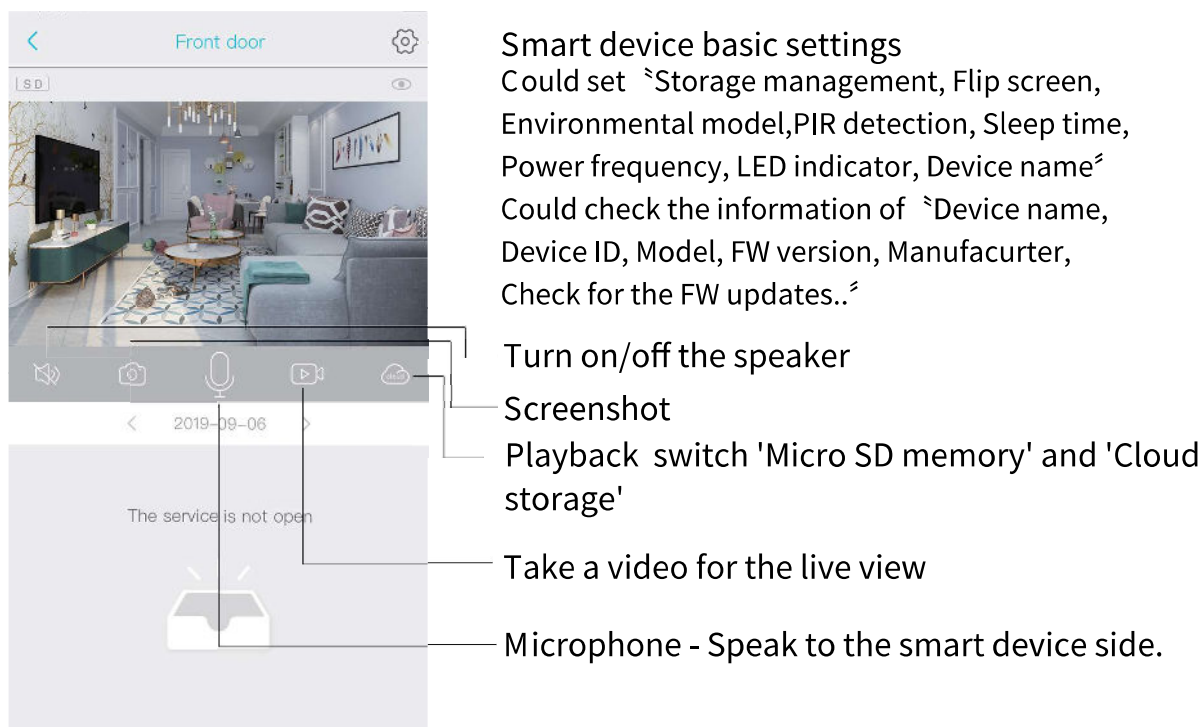
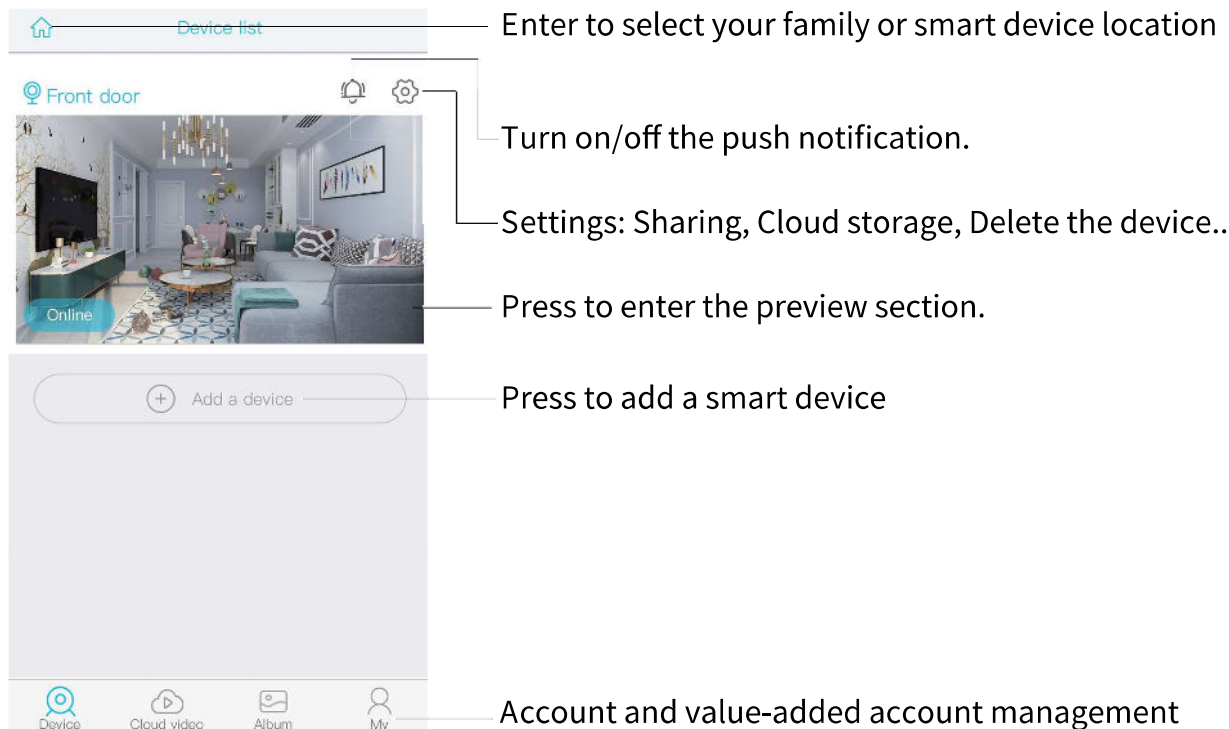
\*Disabled: disabled PIR detection.

\*Low: dealey 7 seconds PIR detects a moving.

\*Medium: dealey 5 seconds PIR detects a moving.

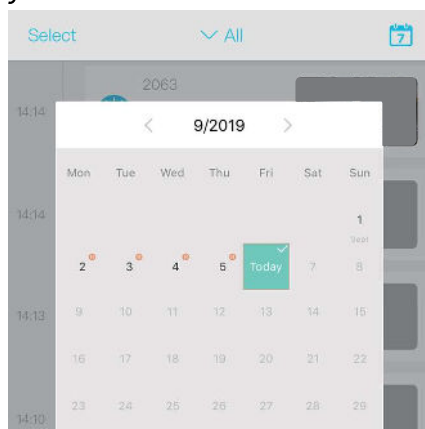
\*High: dealey 1 second PIR detects a moving.

## 4. USING THE APP

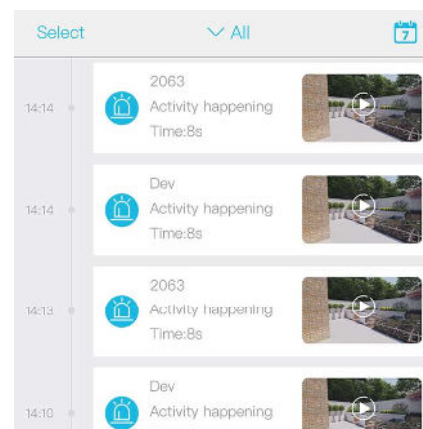


|                                                                                                    |                                                       |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <br>12345678      | Check 'my account' name and change password;          |
|  Cloud Service    | Check and purchase the Cloud storage;                 |
|  Face recognition | Check and purchase the AI Cloud Facial Recognition;   |
|  My Friends       | Check and add my friends list and permission;         |
|  Common Settings  | Set the default voice and resolution for the devices; |
|  FAQ              | FAQ                                                   |
|  About            | Check the App version.                                |

Click the 'Calendar' icon on the right top corner , then choose the date to playback the vicoes from cloud storage.



Choose the desired date to check all videos from the cloud.



## 5. SPECIAL NOTES!

(1.) The device is equipped with a rechargeable lithium battery. The battery life will be affected by the device wake-up time and the number of wake-ups. Therefore, the PIR sensor alarm detection function is used in a n environment with a lot of people. It is recommended to turn off or set the device to low sensitivi ty to reduce device wake-up and call times extend battery life.

When the battery is low, please charge the battery immediately.

(2.) Keep the device in range of your router.

Make sure the device is placed close to the Wi-Fi router. If there has to be thick or insulated objects between the device and the Wi-Fi router, which may lead to weak Wi-Fi signal, please make sure the Wi-Fi signal is in good level before you start using the device.

(3.) It is a delicated device with low power consumption design . Everytime the device is awakened and will work for few seconds. After that, the device will enter standby mode to save power. You can set the work time in the app settings.

(4.) Because the mainland China does not receive Google's system pus h messages, you need to open the app's self-starting function in your phone to receive push messages.

(5.) This device provides one month of free cloud storage and f ace recognition services. If you need to continue using value-added services after the trial period e xpires, you need to purchase them in the app.



# Introduction to Functions



18650 battery can be used for 6 months in standby situation



HD pixels matched with wide-angle lens



Cell phone waking up supported



Clear two-way audio



PIR supported. When someone is wandering outdoors, warning information is immediately pushed to the cell phone app



Automatic switching of Day/Night/Full Color, all with clear pictures, safeguarding you and your family members



Cloud-storage supported



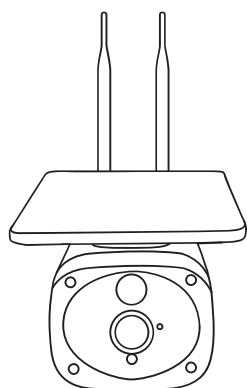
Solar panel permanently charging

Tip: There will be no further notification of any change of the above functions. Please take the actual object as the standard. Thanks!

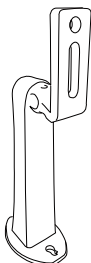


# 包装清单

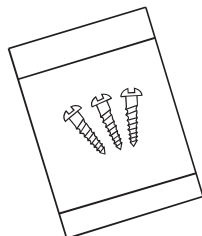
打开包裹后，请确认摄像机，（以下简称“设备”）验证下面的部件是否完整。



设备



支架



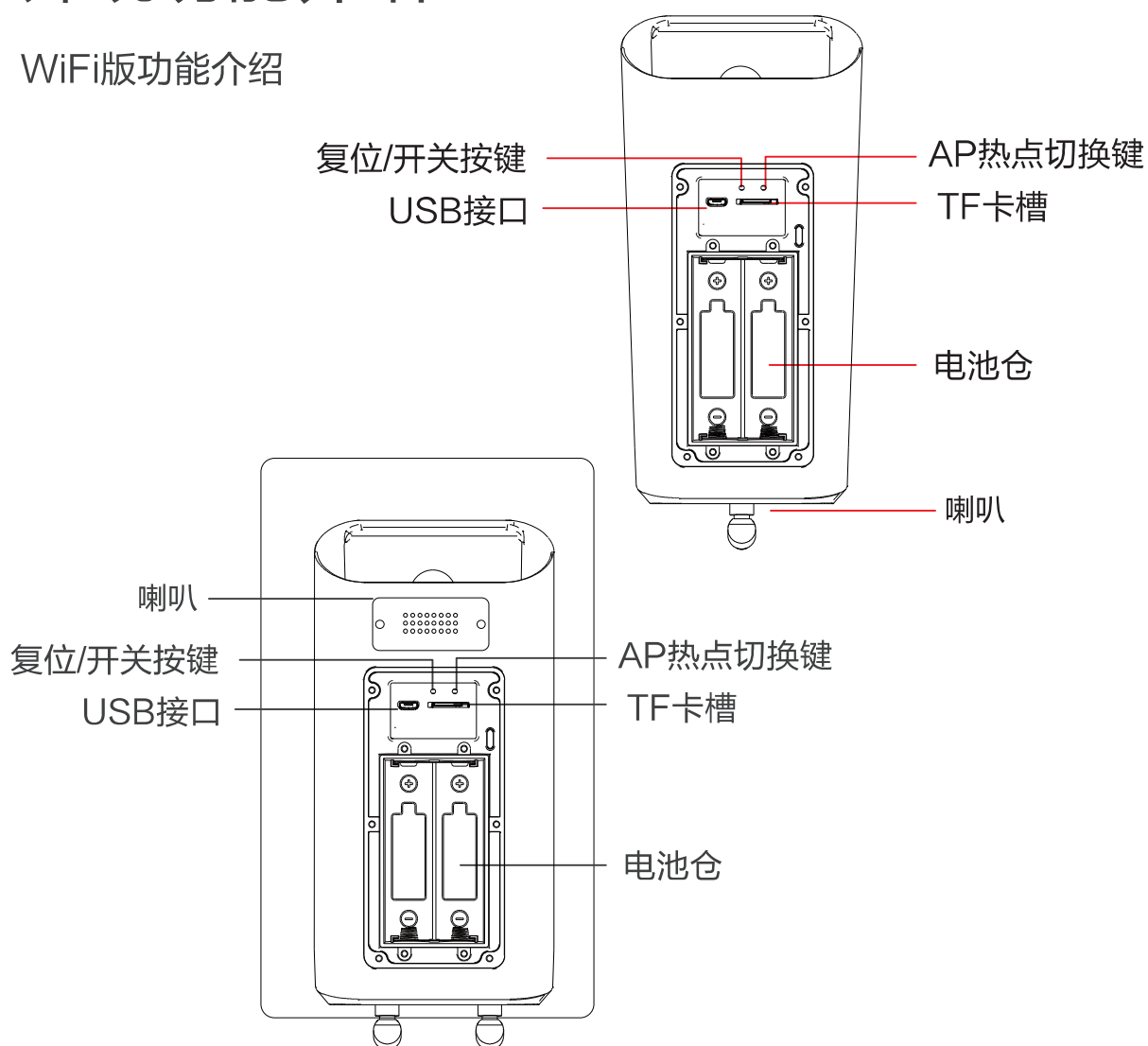
螺丝包



快速启动指南

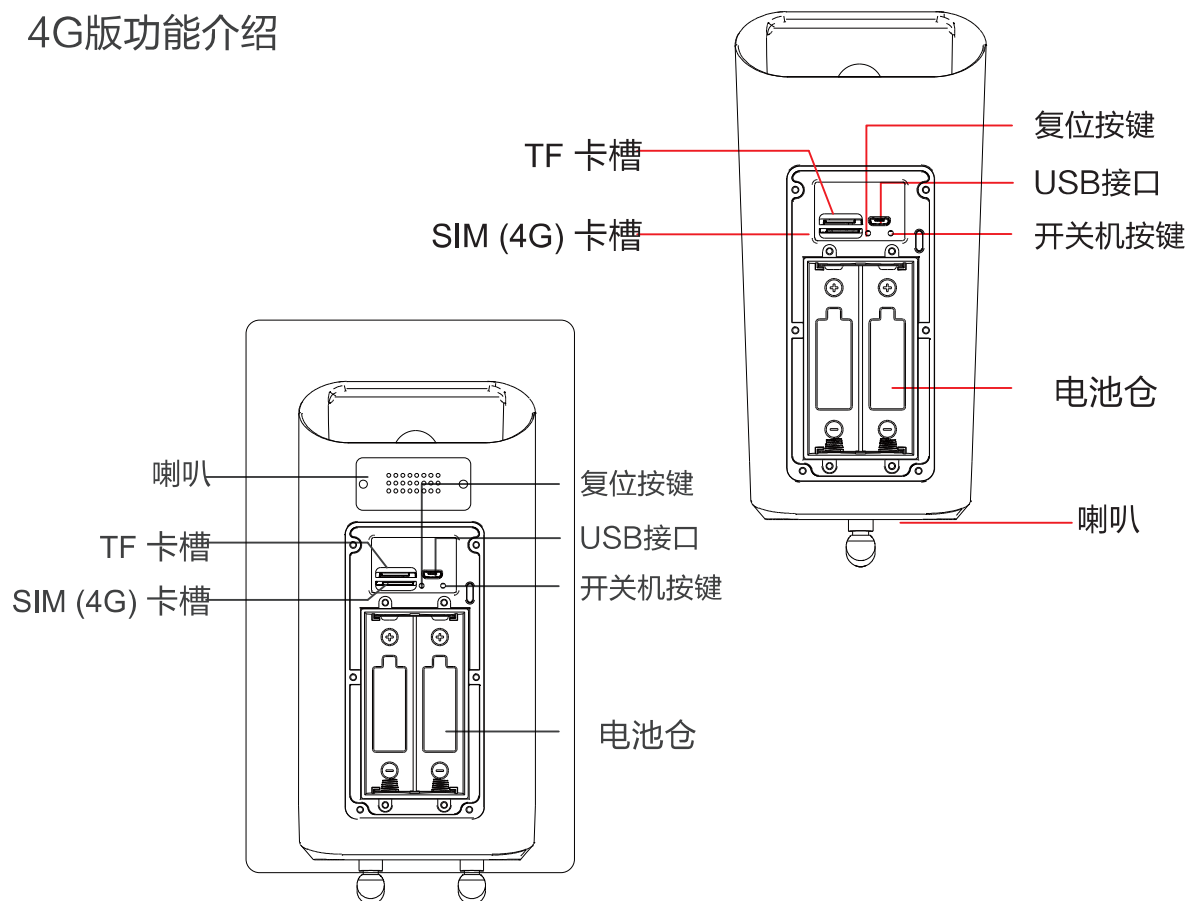
## 外观功能介绍

WiFi版功能介绍

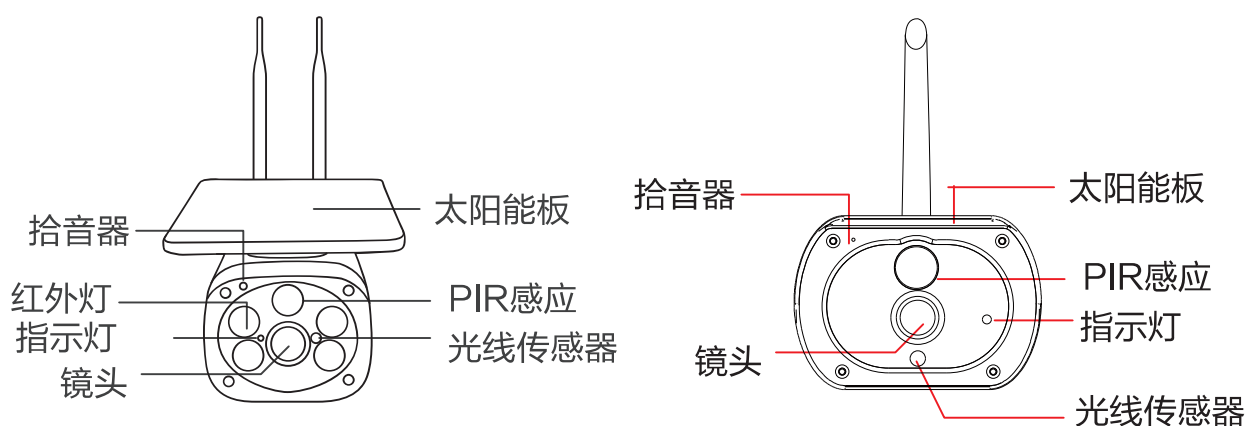


- 复位/开关按键** 在开机状态下，长按复位键3秒钟，听到“滴”的提示音松手，设备进行恢复出厂设置操作，如果是在AP模式下恢复出厂设置，设备将回到默认WIFI模式，设备重启后，蓝色指示灯开始闪烁。在开机状态下，长按复位键3秒钟听到提示音后不松手，继续按超过8秒钟会听到关机提示音，然后松手，设备进入关机状态
- USB接口** 通过USB接口给设备电池充电,插USB设备可自动开机
- 喇叭** 发出系统提示音和实现语音对讲
- AP热点切换键** 在开机状态下，长按模式切换按键，听到提示音后松手，设备会自动切换模式，并由AP模式的提示音。进入AP模式后，红色指示灯慢速闪烁，用手机WIFI可以搜索到设备SSID，默认连接密码 12345678，连接上设备的WIFI以后，用扫描二维码方式添加设备，默认设备密码: admin，设备添加并连接成功后，进入设置界面，点击同步时间按钮，即可将手机的时间同步到设备端。
- TF卡槽** 用户可自行插入8G,16G,32G的SD卡(注意配C10以上的正规卡)，可存储视频图像文件
- 电池仓** 可安装18650电池（注意正负级方向,负极朝外），可免接电源，装上电池设备会自动开机

## 4G版功能介绍



|           |                                                    |
|-----------|----------------------------------------------------|
| TF卡槽      | 用户可自行插入8G,16G,32G,64G 的SD卡(注意配C10以上的正规卡)，可存储视频图像文件 |
| SIM(4G)卡槽 | 用户可以插入4G SIM卡或4G流量卡                                |
| 喇叭        | 发出系统提示音和实现语音对讲                                     |
| 复位按键      | 设备工作状态，长按5秒恢复出厂设置                                  |
| USB接口     | 通过USB接口给设备电池充电,插USB设备可自动开机                         |
| 开关机按键     | 长按3秒关机，可听到喇叭声；短按1秒可唤醒设备<br>蓝灯状态下，短按1秒触发报警          |
| 电池仓       | 可安装18650电池（注意正负级方向,负极朝外），<br>可免接电源，装上电池设备会自动开机     |

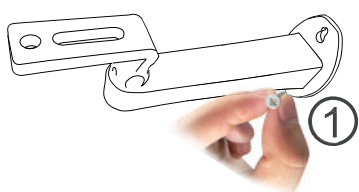


|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| wifi版<br>指示灯 | 蓝灯闪烁：配置状态<br>红灯长亮：连接wifi失败<br>蓝灯长亮：设备连接成功，工作状态<br>红蓝灯一起亮：设备正在连接WiFi<br>蓝红灯熄灭：关机或待机状态 |
| 4G版<br>指示灯   | 红灯长亮：连接网络失败<br>蓝灯长亮：设备连接成功，工作状态                                                      |

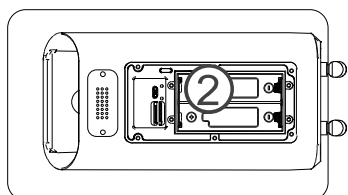
|       |                        |
|-------|------------------------|
| 拾音器   | 采集环境声音和实现语音对讲          |
| 红外灯   | 环境光线不够时，启用红外灯,增加环境的亮度  |
| 镜头    | 给手机采集图像视频              |
| 太阳能板  | 太阳能板给电池永久充电            |
| PIR感应 | 当人体在设备前运动时候，可以产生触发信号   |
| 光线传感器 | 用来采集环境亮度值，当照度低于2Lux，启用 |

## 安装指南

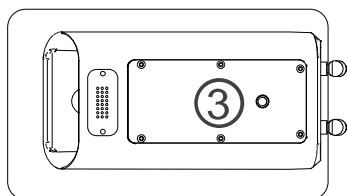
如图所示操作,装上支架



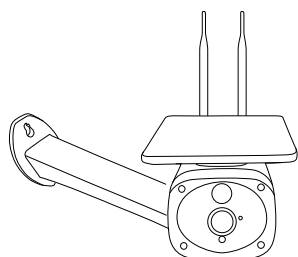
- ① 使用配件包里面的安装螺丝,将支架安装在墙体上。



- ② 安装上18650规格电池(1个电池也可使用，注意电池的正负极)。



- ③ 使用配件包中的后壳螺丝，锁好后壳，完成安装。



- ④ 用支架固定枪机。



## 一、下载安装APP

1.扫描下方二维码点击安装或者打开手机App store/手机应用宝搜索UBox下载安装。



## 二、注册登录账号

1.打开APP点击注册账号，输入手机号或邮箱地址后并点击同意用户协议，点击注册按钮获取验证码。（为了更好的用户体验，请允许所有通知权限，避免通知获取不到）

A blue registration screen. At the top, it says '请输入邮箱地址或者手机号码' (Please enter email address or phone number) with a text input field. Below the field is a large white button with the text '注册' (Register). Under the button, there is a checked checkbox and the text '注册账号表示您同意UBIA用户协议' (Registering an account indicates you agree to the UBIA user agreement). At the bottom, there is a link '已经有账号' (Already have an account) and a white button with the text '登录' (Login).

2.输入验证码点击下一步。（如果是邮箱注册，没有找到验证码，可以查看垃圾邮箱是否收到。）

A blue registration screen. It says '我们已发送一条验证码至785904202@qq.com' (We have sent a verification code to 785904202@qq.com) and '请输入验证码' (Please enter verification code) with a text input field. To the right of the field is a button '重新发送(59)' (Resend (59)). Below the field is a large white button with the text '下一步' (Next step).

3.设置登录密码，（为了您的密码安全，密码要求是8位以上的英文字母与数字的组合）设置完成后点击注册按钮完成注册。

A blue registration screen. It has two text input fields: '请输入密码' (Please enter password) and '请再次输入密码' (Please enter password again). Below the second field, it says '密码为8~32位英文字母与数字的组合' (Password is a combination of 8~32 English letters and numbers). At the bottom is a large white button with the text '注册' (Register).

4.输入注册所用的手机号或邮箱地址 后再输入密码 点击登录。

A blue registration screen. It has two text input fields: '请输入邮箱地址或者手机号码' (Please enter email address or phone number) and '请输入登录密码' (Please enter login password). Below the second field, there is a checked checkbox '记住账号和密码' (Remember account and password) and a link '忘记密码' (Forgot password). At the bottom is a large white button with the text '登录' (Login).

### 三、设备连接

1. 点击“添加家庭或设备安装位置”根据提示输入家庭名称添加地址。



2. 输入您的家庭名称后点击下一步。



3. 输入国家或地区、省份等必填内容，点击完成。



4. 点击添加智能设备。



5. 给设备接通电源，请确保手机已经连接上可用的WiFi，选择安装智能设备。



添加4G设备

6. 开始设置前确保设备在配置状态。设备接通电源后，进入配置状态，设备蓝色LED会闪烁。



7. 如果蓝色LED没有闪烁, 说明设备状态不正确, 请按键唤醒设备, 再按住复位键直到蓝色LED灯亮后放开, 蓝色LED闪烁说明进入了配置状态。

(以下图片仅供参考)



8. 配置前先给设备起个名字, 并选择安装的位置或者家庭地址, APP会默认一个名称, 用户也可以修改, 确认选择下一步。



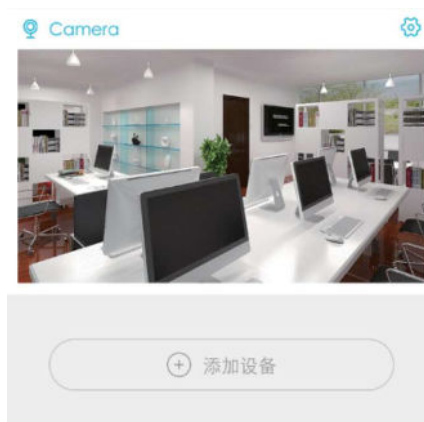
9. APP会自动填入当前WiFi名称, 输入WiFi密码后点击二维码配网 (APP需位置权限才会填入WiFi名称)



10. 将二维码对准设备镜头约10cm左右, 听到设备提示音收到配置信息后即可放开, 设备会自动完成添加。



11. 设置完成, 设备自动进入设备列表界面, 恭喜您, 设备已经完成安装了。



12. 关于PIR人体侦测功能提示。

\*设备设置中可以设定人体检测灵敏度。在人流较多的环境下使用, 建议关闭或者将设备设为低灵敏度, 以避免不必要的唤醒延长电池使用时间。

\*关闭: 此状态下, 设备不会进行人体感应侦测。

\*低: 设备休眠状态下, 连续7秒感应到人体触发报警。

\*中: 设备休眠状态下, 连续5秒感应到人体触发报警。

\*高: 设备休眠状态下, 连续1秒感应到人体触发报警。



# 四、设备使用说明

点击进入家庭或设备安装位置

推送开关，点击可关闭推送。

设置按钮，点击可分享权限、选择开通云服务、删除设备

点击进入预览界面

点击可添加智能设备

账户和增值业务管理

点击设置按钮进入设备设置、基本信息界面  
可设置“存储管理、图像翻转、环境模式、PIR人体探测、休眠时间、电源频率、LED指示灯、设备名称”  
可查询“名称、ID、型号、固件版本、厂商、检查固件版本”等信息。

声音开关按钮

实时拍照按钮

“TF”与“云存储”转换按钮

实时录像按钮

麦克风按钮



|                                                                                        |                         |
|----------------------------------------------------------------------------------------|-------------------------|
| 我的                                                                                     |                         |
|       |                         |
| 12345678                                                                               | 查看我的账户信息及修改密码；          |
|  云服务  | 查看云服务开通状态及开通云服务；        |
|  人脸识别 | 开通AI云存储添加人脸识别及查看人脸识别状态； |
|  我的好友 | 添加我的好友设置分享权限及查看好友列表；    |
|  通用设置 | 通用设置声音及监控默认清晰度；         |
|  常见问题 | 遇到疑问，请点击常见问题            |
|  关于   | 查看APP版本信息               |

点击右上角的日历图标，选择日期即可看到当前日期的所有云视频



选择你需要查看的日期就可查看当日的  
所有云视频



## 五、注意事项

- 1.本设备使用电池供电，电池使用时间会受到设备唤醒时间和唤醒次数影响，所以人体感应报警侦测功能，在人流较多的环境下使用，建议关闭或者将设备设为低灵敏度，以减少设备唤醒和呼叫次数延长电池使用时间。设备电量不足时请及时充电，长时间电池欠电可能会造成电池失效。
- 2.在安装过程中请确保安装环境下网络正常，特别是在室外/门外安装，需要检查WiFi是否覆盖，如果WiFi信号比较弱，需要选择中继套装或者增加WiFi中继改善信号。
- 3.本设备属于低功耗智能产品，可以支持APP远程唤醒，PIR人体侦测唤醒，按键唤醒,每次唤醒后工作短暂时间后自动进入休眠状态，设备的工作时间可以在APP菜单中设置。
- 4.因为中国大陆地区收不到Google的系统推送消息，需要在手机中打开APP的自启动功能才可以收到推送消息
- 5.本设备提供一个月的免费云存储和人脸识别服务，在试用期满后如果需要继续使用增值服务需要在APP中购买。

# 功能介绍



原装18650电池6800mAh待机时间最长达6个月



百万高清像素搭配广角镜头



支持手机唤醒设备



清晰的双向语音通话



支持PIR人体红外检测,当有人在门口徘徊时候, 立即推送告警信息给手机APP



日夜全彩自动切换,不管是白天还是黑夜,图像 清晰可见、为您和家人的安全保驾护航



支持云存储

\*温馨提示:以上产品功能如有变更不另行通知,请以实物为准,谢!

