

Model No.: FC2



智能摄像灯使用说明书

Smart Floodlight Camera User Manual

1. 产品说明



麦克风	采集环境声音和实现语音对讲
镜头	200万高清视频镜头
指示灯	工作状态指示灯
红外夜视灯	8颗贴片红外灯,红外夜视距离10米
PIR	人体移动探测器
复位键	长按10秒恢复出厂设置
TF卡卡槽	存储卡槽,最大支持TF卡 128G

2. 技术规格

供电电压：110V~240V

网络连接：802.11 b/g/n 仅限2.4GHz的Wi-Fi连接

音 频：具有噪音消除功能的双向音频

视 频：1080P

镜头/可视角度：3.0mm@F2.4/155°对角

夜 视：红外夜视距离10米

存储功能：支持T-Flash卡(最高支持128GB)可以实现实时录像和时间计划录像，以及移动侦测录像。

报警检测：支持移动侦测，PIR距离10米

报警声：≥95dB

LED灯：2组*白光LED（4000-4500K），流明2*800LM

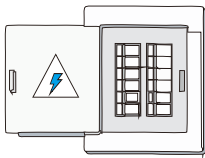
3. 指示灯说明

智能摄像灯状态	指示灯状态
开机	亮灯
等待配网	慢闪
配网状态	快闪
已配网	灭灯

4. 安装指导

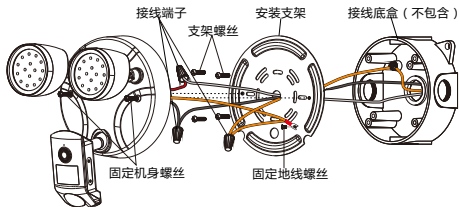
步骤1：切断电源

出于安全考虑，先关掉断路器。



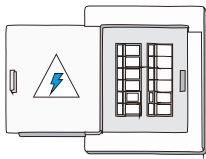
步骤2：安装

- ①如图所示，将两根供电电线（110V~240V）和地线穿过安装支架后，再使用支架螺丝将安装支架固定在接线底盒上。
- ②使用接线端子连接供电线路
- ③使用固定机身螺丝将智能摄像灯固定在安装支架上



步骤3：接通电源

打开断路器开关



5. 软件下载

①扫描二维码下载



②App Store, 应用宝, 华为应用商店等搜索 “Eye4”

③访问【<http://www.vstarcam.cn>】进行软件下载

6. 注册账号

Android/iOS客户端选择“快速注册”按钮，点击进入注册页面，输入自定义的用户名、密码后确认即可完成账号注册

7. 使用APP添加设备

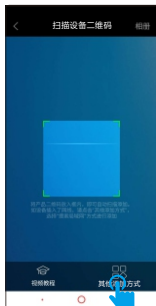
登陆APP后，点击右上角“+”有两种添加方式：扫一扫添加和其他添加方式

备注：若设备使用“扫一扫添加”添加失败，请尝试使用“其他添加方式”进行添加设置。

方式一：扫一扫添加

请将智能摄像灯电源接通，等待 30 秒左右智能摄像灯启动完成，智能摄像灯扬声器发出提示音“请使用 APP 进行 WIFI 配置”或者“无线配置等待中”（若智能摄像灯启动之后没有发出等待WiFi配置的语音提示，请将智能摄像灯复位键按住10秒左右恢复出厂设置，恢复成功后会有提示音“复位完成，即将重启设备”）。

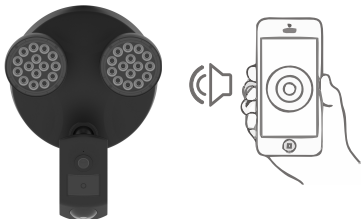
①登录APP点击“+”去添加设备。点击“去扫一扫添加”，扫描摄像灯机身标贴上的二维码。（如果没有二维码请参考下文：其他添加方式）



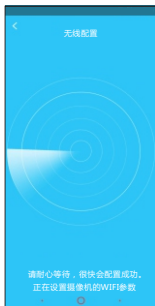
② 当听到智能摄像灯第一次发出提示音“请使用 APP 进行 WIFI 配置”后，点击“已听到语音提示”，输入手机所连接的WiFi网络的密码，点击“确定”进入下一步。



③ 请将手机靠近摄像灯（配置过程中请保持手机与摄像灯在 3 米以内，此时手机音量请调到最大），点击APP上的发送按钮发出配置信号给到摄像灯。



④ 当听到摄像灯提示“无线连接成功”后等待10 秒左右 APP 软件将会出现“立即绑定”界面，输入初始密码：888888，点击立即绑定完成添加操作



备注：若此过程中智能摄像灯有提示无线连接成功而没有出现绑定界面，请返回到添加智能摄像灯页面选择“其他添加方式”→“智能摄像灯”→“搜索局域网”或“手动添加”方式绑定智能摄像灯即可。

方式二：其他添加方式

如果智能摄像灯上找不到二维码，请点击“其他添加方式”按钮来添加智能摄像灯。

- ① 登录APP点击“+”去添加设备。点击“其他添加方式”→“智能摄像灯”。
- ② 选择无线配置：参考“无线配置说明”和 APP 语音提示进行操作。

注：接下来请参照**方式一“去扫一扫添加”**的②③④步进行操作。



备注：若此过程中智能摄像灯有提示无线连接成功而没有出现绑定界面，请返回到智能摄像灯添加页面选择“搜索局域网”或“手动添加”方式绑定摄像灯即可。

搜索局域网

①点击“搜索局域网”可以搜索到和手机在同一个路由器下的所有摄像机，若连接成功后有其他用户需连接此摄像机可以使用此功能添加（备注：已经被添加的摄像机，将不会被再次搜索）。



②点击已听到语音提示，等待10秒左右会弹出现绑定界面，输入智能摄像灯的密码。点击立即绑定。



手动添加

点击“手动添加”后，输入15位UID码或者通过扫描智能摄像灯标签上的二维码，自动提取UID，然后输入智能摄像灯密码完成绑定。

8. 摄像机参数设置

在APP首页右上角点击：选择“参数设置”即可进入如下4个功能参数设置区。

点击图标切换页面：



智能摄像机参数：可以查看摄像机基本信息，修改名称，设置无线连接，密码修改及固件升级，白光亮度，感光模式，设备音量

白光亮度：可以调节灯光的亮度值

感光模式：开启状态下，在检测到人体时，则启动录像且照明灯在光线弱时会自动点亮。

▶ 视频画面：可以设置夜视模式，水平与垂直镜像，亮度和对比度调节。

📄 录像：可以看到 SD 卡的容量状态，设置计划录像、移动侦测录像和是否选择录制声音。(使用SD卡录像前建议格式化)

🔔 报警：可以设置人体移动侦测报警，设定报警通知方式，添加报警生效的时段，移动侦测报警灵敏度分为低、中、高三档。报警闪光设置，报警警笛设置。

移动侦测报警使用说明：

人体侦测报警：点击后面的文字可以在“开启”“关闭”“定时”三种状态进行切换。

灵敏度：低代表连续检测到3次，才会报警；中代表连续检测到2次，才会报警；高代表连续检测到1次，才会报警

添加定时计划：点击“添加定时计划”选择时间段、日期进行人体侦测报警定时设置

闪光：开启状态下，人体侦测触发会闪光

警笛：开启状态下，人体侦测触发会发出警笛声



常见问题

问：智能摄像灯如何恢复出厂设置？

答：请找到设备上的 Reset 孔，插入电源用顶针按住10 秒左右即可。智能摄像灯默认密码：888888（为提高安全性，保护用户隐私，强烈建议用户修改摄像机密码）。

问：智能摄像灯连接 WIFI 小技巧？

答：智能摄像灯仅支持连接 2.4G 频段信号，802.11b/g/n 的无线网络 WIFI。

1)检查手机连接的 WIFI 信号密码是否超过 16 位字符，不支持密码中有 @ ￥！等特殊字符，建议将 WIFI 密码修改为字母加数字。

2)若手机 APP 有新版本请优先升级至最新版本。

问：智能摄像灯晚上看不见？

答：① 检查智能摄像灯夜视功能是否正常打开。

② 检查智能摄像灯上的红外灯是否发亮。

③ 恢复出厂设置，再观看之后的画面效果。

④ 可以尝试升级最新固件来优化体验。

问：智能摄像灯不清晰怎么办？

答：① 请进入实时视频画面，将画质设置为高清模式。

② 请用棉签将智能摄像灯镜头清洁干净。

FC2声明:

该装置符合FC2规则第15部分。操作受下列各项约束两个条件:

(1)本装置不得造成有害干扰

(2)本设备必须接受接收到的任何干扰,包括可能的干扰导致非正常操作。

警告:未经责任方明确批准的变更或修改依从性可能使用户丧失操作设备的权力。

注:本设备经检测符合a类B级标准

数字设备,符合FC2规则第15部分。这些限制旨在提供合理保护住宅设施免受有害干扰。这

设备产生使用并能辐射射频能量,如果不安装的话并按照说明书使用,可能对无线电造成有害干扰

通信。然而,并不能保证不会发生干扰

特定的安装。如果该设备确实对无线电造成有害干扰或电视接收,这可以通过关闭和打开设备来确定

鼓励用户尝试纠正以下一种或多种干扰

措施:

重新定位或重新定位接收天线。

增加设备和接收器之间的距离。

将设备连接到与所述电路不同的电路插座上接收器连接。

向经销商或有经验的广播/电视技术人员寻求帮助。

FC2辐射暴露声明:

该设备符合美国联邦通信委员会(FC2)规定的辐射暴露限值不受控制的环境。此设备应安装并操作

散热器与您的身体之间至少保持20厘米的距离。

1. Product Layout



Mic: Captures the environmental sound and fulfills two-way audio

Lens: 1080P HD video

Indicator: Indicates working status

IR LED Light: 8pcs SMT IR led lights, IR distance 10m

PIR sensor: Human body motion detector

Reset button: Press and hold for 10s to restore factory default

TF card slot: Supports TF card up to 128GB

2. Technical Specifications

Power Supply: 110V ~ 240V

Network Connection: 802.11 b/g/n Wi-Fi @2.4GHz only

Audio: Two-way audio with noise cancellation

Video: 1080P

Lens/FOV: 3.0mm @F2.4/150° diagonal

Night Vision: Dual filters, auto switch, 8pcs SMT IR led lights, IR distance 10m

Storage: Supports TF card up to 128GB, Supports real-time recording, schedule recording and motion detection recording.

Alarm Detection: Supports motion detection, PIR detection coverage 10m

Siren: ≥95dB

LED source: 2 groups of white LED (4000-4500K), Lumen: 2*800LM

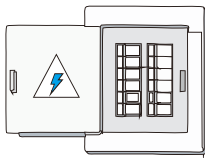
3. Indicator Instructions

Status of the floodlight camera	Indicator
Start to work	LED ON
Wait to be configured	Flash slow
Network configuration	Flash fast
Configuration completed	LED OFF

4. Installation

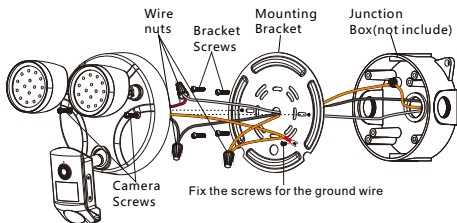
Step 1: Cut power off

For safety, please shut power off at the breaker before installation.



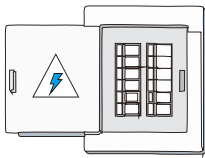
Step 2: Installation

- ① Please refer to the picture below, pass the two power supply wires (110v-240v) and the ground wire through the mounting bracket, and then use the screws to fix the mounting bracket on the junction box
- ② Use wire nuts to connect power supply wires
- ③ Use screws to fix the floodlight camera on the mounting bracket



Step 3: Restore Power

Turn on the power at the breaker



5. APP Download

①Scan below QR code to download the APP.



②Search "Eye4" in APP store, Google Play or other mobile phone application store.

③Visit 【<http://www.vstarcam.com>】 to download the APP.

6. Register

Choose "Faster Register", then enter your account and password to sign in.

7. Adding Devices

After sign in the APP, please click "+" in the top right corner, there are two ways to add it, "Scan QR code" and "Others".

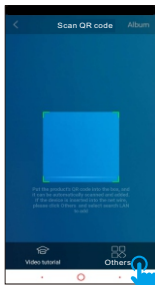
Note: If "Scan QR code" adding method failed, please try "Others" method to add the device.

7.1 Scan QR Code

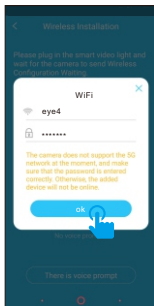
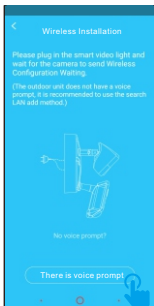
Please power on the floodlight camera, waiting about 30 seconds until the reboot of floodlight camera is finished, then it will send voice prompt for WiFi configuration.

(If there is no voice prompt, please reset the floodlight camera by pressing the reset button about 10 seconds. If reset successfully, it will prompt "reset completed, will restart the device. ")

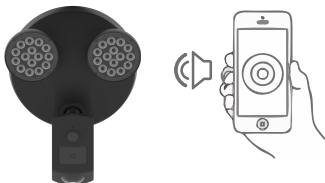
① Sign in the APP, please click "+" in the top right corner to add the device. Click "Scan to add", please scan the QR code on the body of device. (If you could not find the QR code, please click "Others" to add the device.)



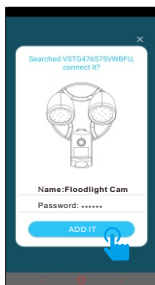
② Once heard the prompt "Please use APP for WiFi configuration", please click "There is voice prompt". For the first time, please select the WiFi that your mobile phone connected and enter the password, then click "OK" to next step.



③ During the configuration, please keep your cellphone and floodlight camera within 3 meters, at the same time, please adjust the sound to the maximum. Click "send" button on the APP, to send the configuration signal to the floodlight camera.



④ After the floodlight camera prompts "WiFi configuration success", please wait about 10 seconds, it will show the page "Add it", please enter the initial password: 888888, click "Add it".



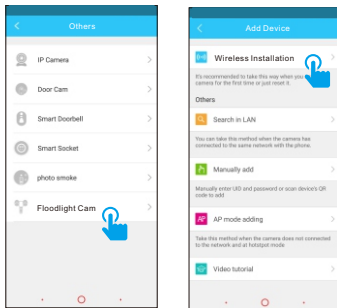
Note: During the process, if it prompted that WiFi configuration success but the binding page does not pop up, please return to home page, select "Others"→"Floodlight Cam"→"Search in LAN" or "Manually add" to bind the floodlight camera.

7.2 Others

If you could not find the QR code on the body of device, please click "Others" to add the device.

- ① Sign in the APP, click "+" on the top right corner, select "Others"→"Floodlight Cam".
- ② Select wireless installation, please refer to "wireless installation instruction" and APP voice prompt to finish the setting.

Note: Please refer to the ②③④ steps in the last chapter 7.1 "Scan QR Code" to finish the wireless installation settings.

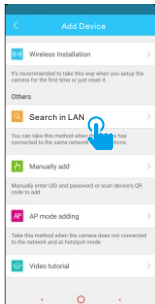


Note: During the process, if it prompted that WiFi configuration success but the binding page does not pop up, please return to home page, select "Others"→"Floodlight Cam"→"Search in LAN" or "Manually add" to bind the floodlight camera.

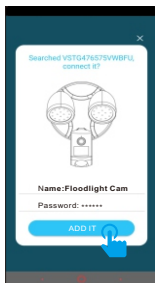
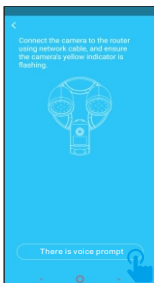
7.3 Search in LAN

① Click "Search in LAN", you can find all the available cameras that share the same router with your mobile phone. If added successfully, the floodlight camera could be added through this way by other users which in different account.

Note: If floodlight camera which has been added successfully in this account, will not be searched again.



② Click "There is voice prompt", wait about 10 seconds, the binding page will pop up, please enter the initial password, click "Add it".





7.4 Manually Add

Click "Manually add", please enter the 15 digits UID that can be find on the label stick to the floodlight camera's body. Or you could scan the QR code on the label, the UID will be filled in automatically, then enter the initial password: 888888, click "Add it".

8. Settings


In the home page of the APP · click the  on the top right corner, go to "Parameter Settings", you will get the following menus:


Click the icon to switch the page:    


 **Camera Setting:** You can see the camera's basic information, modify the name of the floodlight camera, set up wireless connection, modify password, upgrade firmware, adjust the brightness of the LED light, adjust the volume of the camera and turn on the light sensor mode.

White light brightness: Adjust the value of the brightness of the LED light

Photosensitive mode: If photosensitive mode is enabled, the floodlight camera will record the video when human body is detected and the LED lights will be automatically turned on when weak light detected.

 **Video Viewing:** set up night vision mode, horizontal and vertical mirror view, adjust light mode, brightness and contrast.

 **Micro SD Card Recording:** check micro SD card capacity, set schedule recording, motion detection recording and select recording sound or not (suggest you to format the micro SD card before recording to micro SD card).

 **Alarm:** turn on/off the motion detection alarm, turn on/off flash light and siren, set up the alarm notification type, and alarm time frame. The sensitivity of motion detection alarm was graded into three levels "low/middle/high".

FAQ

Q: How to reset the floodlight camera to factory default setting?

A: Press and hold the reset button for about 10 seconds to reset the floodlight camera. It's default password: 888888 (To improve the security, it is highly recommended to modify the initial password).

Q: Any tips for WiFi connection?

A : The floodlight camera supports only 2.4G frequency signal · and 802.11b/g/n WiFi network.

1). The WiFi password should be less than 16 digits, and can not contain special characters, such as @ \$ etc. , suggest you to make a password that contains only letters and number.

2). Please upgrade the APP to the latest version.

Q : No vision at night time ?

A: ① Check if the IR function is enabled or not;

② Check if the IR LED is on or not;

③ Reset the camera back to factory setting;

④ Upgrade the camera to the latest firmware.

Q : What to do if camera's picture is blurred?

A : ① Login the camera's web interface, adjust the picture quality to HD mode;

Motion detection alarm instructions:

Human detection alarm: Switch among "ON""OFF""Timing"

Motion detection sensitivity:

"Low" means the floodlight camera will sound an alarm when continuously detects the objects for thrice;

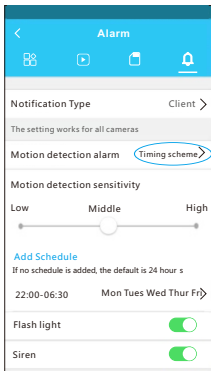
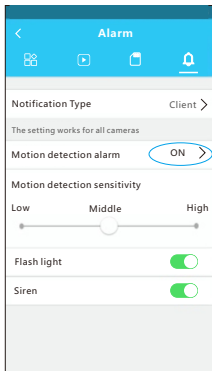
"Middle" means the floodlight camera will sound an alarm when continuously detects the objects for twice;

"High" means the floodlight camera will sound an alarm when continuously detects the objects for once.

Add Schedule: click "Add Schedule" to select time period and date for human detection and alarm timing setting

Flash light: When it's enabled, the floodlight camera will flash the light once PIR motion detection is triggered;

Siren: When it's enabled, the floodlight camera will sound the alarm once PIR motion detection is triggered.



FC2 STATEMENT :

This device complies with Part 15 of the FC2 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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FC2 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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an

uncontrolled environment. This equipment should be installed and operated

with minimum distance 20cm between the radiator & your body.