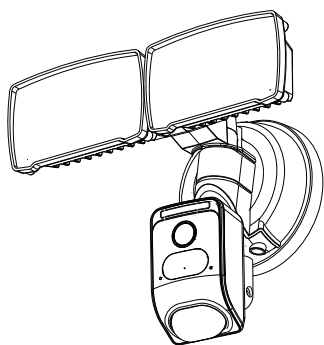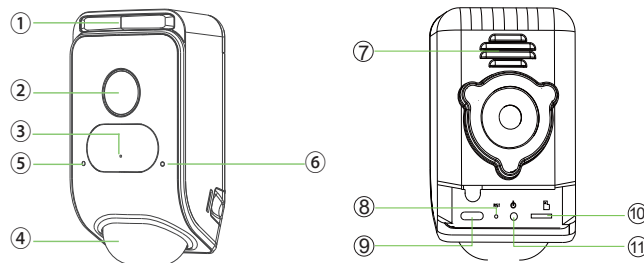# Wireless Battery Floodlight Camera

User Manual

This Camera is an intelligent WiFi Camera, Weatherproof, capable of long-timg standby with ultra-low power consumption and comes complete with a rechargeable battery.
● This battery powered camera that can be mounted outdoor, with live view, you can monitor your home of any time in the app
● AI Humanoid detection, Avoid false alerts
●When a trigger is detected, camera can push an alert notifications with a photograph to the connected samrtphone
●Automatic recording when the camera is triggered.
●Floodlight full color night vision and LED infrared night vision
●Two way Audio.
●Solar panel and rechargeable battery that make the camera self sustaining with power, Can operate for an extended time without recharging.

1 Exterior diagram

Prior operation of the camera, please carefully read and follow the installation and operation instructions.

①	Caution Light	⑥	Charging Indicator
②	Lens	⑦	Speaker
③	Mic	⑧	WiFi Reset
④	PIR	⑨	Charging Type-C
⑤	Indicator status light	⑩	TF Card
⑪	Power switch		

2 Accessories

1	2	3	4

①	Solar Panel	③	Screw Set
②	Charging Cable	④	Manual

3 Camera Indicator Light Status

Camera LED	Indicator light status	Status
⑥ Indicator	● Red Light	Solar Charging
	● Blue light	USB Charging
⑤ Indicator	● Red Light	Power ON
	● Indicator Blue Light Blinking	Waiting for Connection
	● Red Light	Connecting to WiFi
	○ Indicator off	Normal Working or Power Off

* If the red light blinks over 2 minute and still can't connect success, please reset device and check the router's WiFi signal.
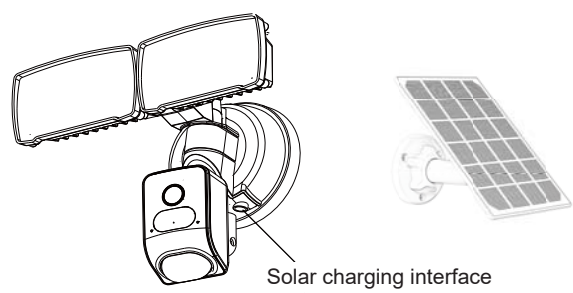
4 Installation Illustration

1 Before installing the camera,please connect the USB cable to the camera and a DC5V/2A mobile phone adaptor, then charge the camera untill the charging indicator light goes off,For the first time please charege the camera over 6 hours.
2 Install the camera in the place with a strong WiFi signal.

✕	✕	✓	✓

2.1 Turn on the power button,blue light will be blinking,if it is not at this condition please press and hold the reset button for 3-5 seconds.
2.2 Following about APP configuration please refer to the APP installation instruction
2.3 The WiFi indicator light is off when configuration succeed than go to normal working condition.
3 Camera Installations

installation:

Tear off the sticker and paste it on a chosen location,drill the holes and drive in expansion bolts.

Solar charging interface

1 Place the bracket aligned with the sticker, screw the bracket into the hole which drilled on the wall and screw the solar panel on the bracket afterwards.
2 Ideal location for installation.
2.1 Choose a location and direction where has as the most sufficient sunlight as possible for the solar panel installation.
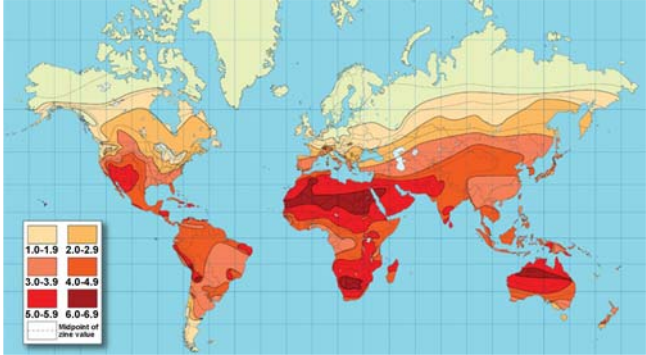2.2 Mount the solar panel on a wall or roof and connect the power line to the camera.

Fig. 1
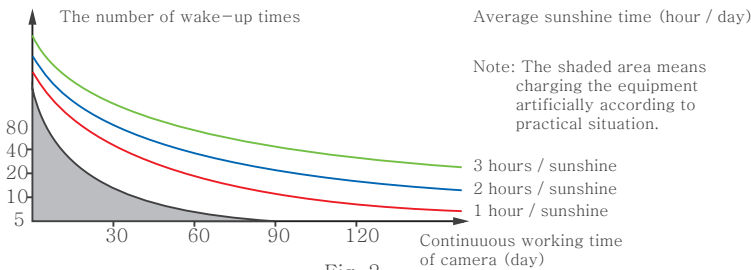

The number of wake－up times

Average sunshine time（hour / day）

Note: The shaded area means charging the equipment artificially according to practical situation.

80
40
20
10
5

30   60   90   120

3 hours / sunshine
2 hours / sunshine
1 hour / sunshine

Continuuous working time of camera（day）

Fig. 2

⚠️ **Notice**

In order to avoid frequent false alarms and reduce battery power consumption, when selecting the instal-lation location of the camera, make sure that there are no frequently moving objects in the PIR detection area; such as vehicles; leaves; pedestrians.

5 Technical parameters

Items	Specification
Floodlight	1500lms/4500k
lens	2.8mm / 140°horizontal,78°vertical
Video	1080P/H.265
Audio	support two-way audio
WiFi	Support IEE802.11b/g/n protocol(2.4GHz)
Infrared LED	Support
PIR motion detection	Motion detect range ≈ 9-27 feet partitions for set up
Storage	support 128G TF card
cloud storage	Support
Low-Battery power indicator	APP support
Solar panel	3W
Battery Standby	Built-in battery 5200mAh in Camera， trigger 10-30 times a day, the camera battery can be used for more than 120 days, Built-in battery 5200mAh in Floodlight, the Floodlight can work continuously for more than 7 hours
Dimension Net weight Waterproof level	Camera:74*63*112mm Solar panel:174*121*13mm Floodlight Camera:600g Solar panel:150g IP 66

Warning

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.

Note： The APP battery only shows the battery of the camera

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 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.
NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter