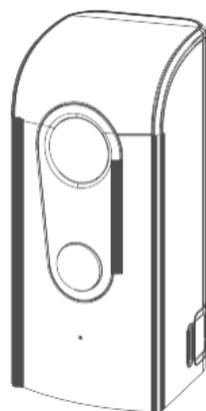## freecam®

C380 Wire-free Outdoor Camera
User Manual V3.1

The C380 is an intelligent WiFi camera, weather proof, capable of long- time standby with ultra low power consumption and comes complete with a rechargeable battery. Additional features are;
● A disruptive pattern colour option for unobtrusive outdoor use
● A smartphone App link that will enable operation from anywhere with an internet connection
● Motion detection which will automatically send an alert with photograph to the connected smartphone
● Automatic recording as soon as the camera is operated
● LED infrared for night vision.

1 Exterior diagram

46   48   103

(Dimension:mm)
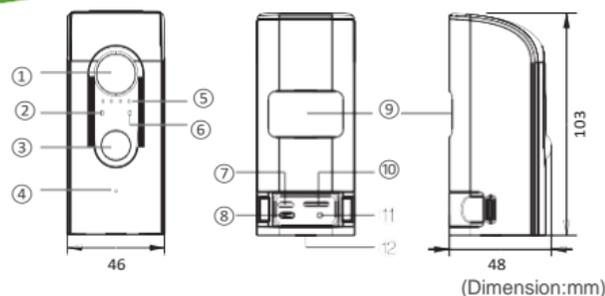
①	Lens	⑦	USB charge socket
②	Charging indicator	⑧	Power switch
③	PIR	⑨	Magnetism paste side
④	Weather proof Microphone	⑩	TF card slot
⑤	Infrared LEDs	11	WiFi reset button
⑥	WiFi indicator	12	Stand fixed port(bracket is optional)

2 Indicator Light Status

Indicator light status	Status	Solution
Purple Power indicator on	Charging	
Purple Power indicator on and goes out	Charge complete	
WiFi indicator blue light blinks	Waiting for connecting	
WiFi indicator Red Light Blinks	Connecting to WiFi	If it blinks over 2 minute and still can't connect success, please reset device and check the router's WiFi signal
WiFi indicator off	Normal working or power off	

3 Accessories

Operation instruction of the product
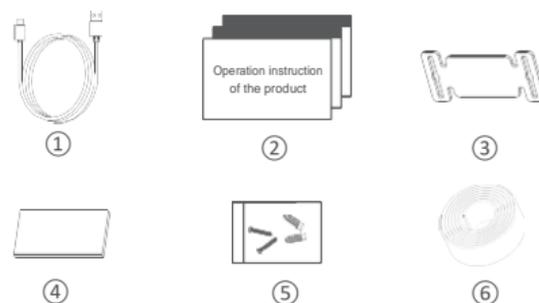
①	USB	Cabelx1	②	C380 manualx1
③	Magnet stand		④	Sticker
⑤	Screw set		⑥	Velcro

4 Installation Illustration

1 Before installing the camera,please connect the USB cable to the camera and a DC5V/1A mobil phone adaptor, then charge the camera untill the charging indicator light goes off,For the first time please charege the camera over 6 hours.
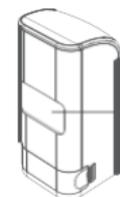
2 There are at least two grids of signals.
2.1 Turn on the power button,blue light will be blinking,if it is not at this condition please press and hold the WiFi button for 3-5 seconds.
2.2 Following about APP configuration please refer to the APP installation instruction
2.3 The WiFi indicator light is off when configuration succeed than go to normal working condition.
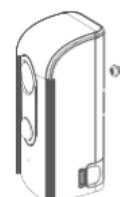
3 Camera Installations:
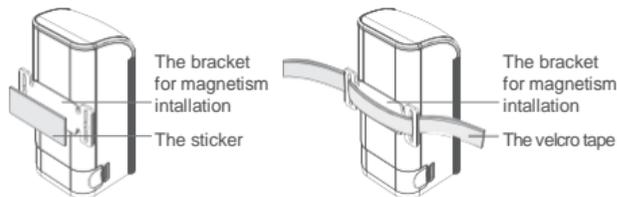
⚠ **Please avoid direct sunlight and heavy rain.**

Magnetism area

The screw

The bracket for magnetism intallation

3.1 Magnetism area can be pasted on the refrigerator,metal door or other metal materials.

3.2 The bracket can be screwed on the wall or tree.

The bracket for magnetism intallation

The sticker

The bracket for magnetism intallation

The velcro tape

3.3 The sticker can be pasted on the bracket and intall at the monitoring area.

3.4 The velcro tape goes through the bracket as shown in the figure.

4 Notes:

PIR sensor is a high-sensitivity detector which is used for infrared detection of object motion. However, motion detection can be triggered by the change of background lighting change, passing by vehicles or the blowing leaves.

⚠ **Notice** If the camera detects false alarm frequently,you have option to turn off the motion detection function by selecting "security" option in APP and turn off the "motion detection" function in "Protection" menu.

PIR Detection range

110°

5m
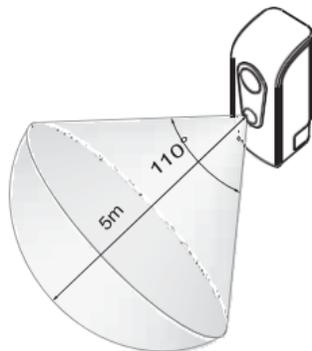
5 Technical parameters

Items	Specifications
Product model	C380 Mobile WiFi Camera
lens	2.1mm/110°
Video	H.264
Audio	support one-way audio
WiFi	Support IEE802.11b/g/n protocol(2.4GHz)
Infrared LEDs	✔
PIR motion detection	PIR range ≈ 5M
Cycle time	If there is no operation within 30 seconds after last trigger,Camera enter the sleep status
Charging source	Mini USB interface 5V 1A
Dimensions	48*46*103mm
Extensible storage space	Maximum support 32GB Micro TF card
Weight	180g
Environmental suiability	IP55 operation temperature：-10℃~50℃
Battery and standby	3400mAh, 10times triggered/day.The battery long last over 60 days .

6 Common problems and solutions

Q: What do I do when I get error message when I try to add camera.

A: There are several causes leading to equipment adding failure:
① Time-out error during adding camera on the App.

Solution: If the WiFi status indicator blinks red over one minute, please press the reset button for 3-5 seconds until the WiFi status indicator becomes blinking blue, then confirm if the router signal is strong enough and input correct router password to re-add the camera.

② On some Android phones, App prompts a message "Please input the default password, 11111111"

Solution: The failure is caused by abnormal connection between mobile phone and camera hot spot.
Please access to WiFi setup interface of your mobile phone to connect to the camera hot spot "DOG-***" manually. Then return to the app to add the camera.
③ If this does not work, please turn off the mobile phone WiFi and turn it back on again. Repeat the above manual connection method to add the camera.

Q: What do I do if I did not receive the verification code when I signed up?
A: Please kindly check if your phone is out of service, If not, please reboot to try.

Q: What does it mean when the app says "network connection failure"?
A: There are several reasons for a network connection failure.
Two of the main reasons are that a user typed in the wrong password and there is a weak wifi signal. In some cases, a router has a special setting (such as hotels) where you need to log in to the company web page to verify portal to get access to internet. The camera won't work with this kind of router setting.

Q: My device keeps on going "offline".
A: 1) Please make sure the wifi password is correct.
2) Please make sure you have an internet access from your router.
3) Please check if wifi have special setting(such as hotels) need to log in to the web page to verify portal to get access to internet. This function is not available for now.

Q: I cannot connect to see the live video on my phone.
A: Please check the data traffic on the up right corner. If it is not 0Kb, and your app keeps on searching or cannot connect, this probably caused by short bandwidth of your internet service. (Please check with your internet provider to make your that you have at least 40kb/s feasible bandwidth).

Q: Can more than one person access the camera to view videos?
A: More than one person can access the camera to view live videos, BUT the camera would not allow more than one person to access the camera at the same time.

Q: My alarm does not work even after I clicked Protection.
A: Please check if your camera is on "At home" mode. If your camera is on "at home" mode,all device will be on the standby status where motion detection, message notification or recording function stops functioning.

Q: If device do not have TF card in it, will it record video?
A: Camera needs TF card to be able to record.

Q: How much data does my camera use?
A: Live video will need about 2Mb per minute. If you use audio function, it need about 0.4Mb more per minute.

Q: My app cannot find a camera.
A: Please make sure that wifi is connected on your phone.
Then check if the wifi indicator on your camera is blinking blue light. If not, please press the wifi set up button for 3 seconds until the wifi indicator light blinks.

Q: How long can TF card record?
A: If you use 16GB memory card, motion detection recording mode will last a year based on 10 events a day.

* Please follow the link: www.freecamglobal.com
  for more FAQ(Frequently Asked Questions) solutions