



FOAOOD DF220 Security Camera Wireless Outdoor User Manual: Learn How to Use

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FOAOOD DF220 Security Camera Wireless Outdoor, user manual, after-sale support, LED status description, battery life, FAQs, solar panel installation. The FOAOOD DF220 Security Camera Wireless Outdoor is an advanced security camera that offers a range of features to help you keep your property safe. To ensure that you get the most out of your camera, it's important to read the user manual thoroughly before use. The manual provides detailed instructions on how to set up and use the camera, as well as troubleshooting tips for common issues. In addition, the FOAOOD service team offers lifetime technical support to help you with any questions or problems you may have. This user manual also includes information on LED status descriptions, battery life, FAQs, and solar panel installation ways. By following the instructions in this manual, you can ensure that your FOAOOD DF220 Security Camera Wireless Outdoor is set up correctly and working effectively to protect your property.

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FOAOOD

FOAOOD DF220 Security Camera Wireless Outdoor



After-Sale Support Dear friends

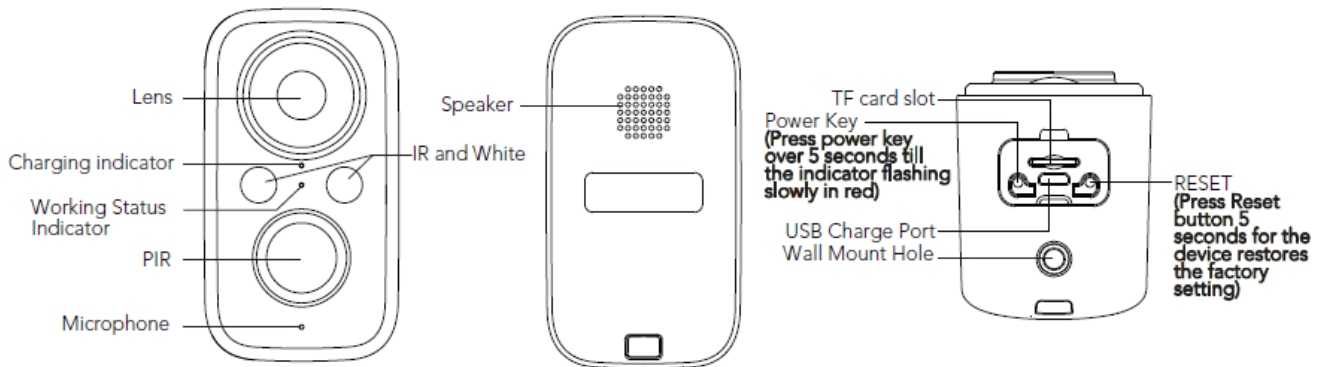
- Thank you very much for supporting FOAOOD
- Please read this manual thoroughly before using this wireless security camera. If you have any issues, please email your order number and the problem TO foaood@520service.com Receiving your message, we will provide a fast solution in 24 hours.
- Please do not worry. Actually, many problems can be easily solved by setting, such as Networking Connection Falls, Motion Detection Delay, Solar Panel Charging. False
- Alarm, Battery Management etc. We promise all the cameras have been carefully checked and packaged before shipping.
- BTW, we offer the lifetime technical support for your camera. and are happy to provide all possible support for you. If you have any questions or ambiguities during using, please feel free to contact us. We will try to find a good solution with our professional camera engineers.

Warm Regards. FOAOOD Service Team **Note:**

- The camera only supports 2.4GHz WIFI. It does not support 5GHz WIFI.
- Before connecting this camera to the WIFI, please ensure the WIFI signal strength is to be over than 85%, If the camera is far away from the signal source, it won't be connected successfully for the first time.
- If your router is connected with too many devices, the camera will fail to connect Wi-Fi because of the IP address conflict.
- To safeguard your privacy, this camera just supports CloudPlus control. It does not support PC Browser and other Software.
- This wireless camera supports events recording when Wi-Fi disconnected. Video playback works in CloudPlus APP only. It does not support the 3rd party player.
- Manually snapshot and recording files are saved in mobile. Events snapshot files are saved in Cloud. Events recording files are saved in Micro SD card.

- It will speed up the power consumption of the battery if you always watch the live footage or the recorded videos from the SD card. Please charging the camera timely based on the low power reminder. (Before using the camera for the first time, please fully charge the camera with the power cord in the package).

Product Introduction



LED Status Description

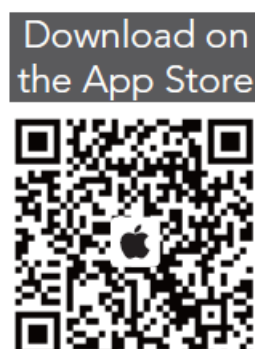
- **The Blue light is normally on :** the camera is fully charged .
- **The Red light is normally on :** the camera is charging.
- **The Red light is normally on :** The camera is on or the internet has problem.
- **The Red light flickers :** Waiting for WiFi connection(flicker slowly), Connected WiFi (flicker quickly).
- **The Blue light is normally on :** the camera is connecting to network.
- **The Blue light flickers :** the camera is on line and the user can view the video.

Cannot turn on my camera?

- Charge the camera, and then try to turn on it.
- Press and hold the power key until turning on the camera. (can try many times)
- If you tried the above steps, but still no luck, please message your order and problem to foaood@520service.com.

APP Installation and Account Registration

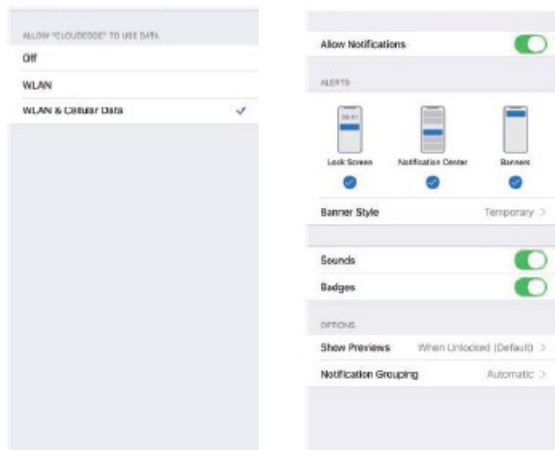
Download ' CloudPlus' APP Method 1: Download ' CloudPlus' APP from APP Store (iOS) or Google Play(Android): Method 2: Scan ' CloudPlus' APP QR code to download it.



Register Account New users need to register by email. The concrete steps are as following:

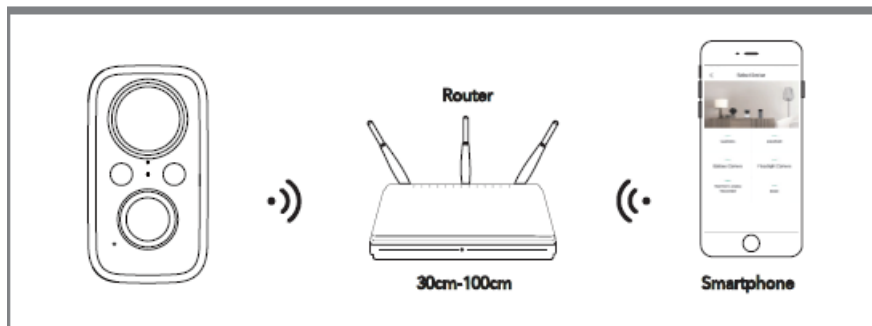
1. Click “Register”:
2. Follow the steps to complete the registration of the account;
3. Log in.

Note: When registering a new account, please choose the region which you are actually in and correct country code. (Different registered regions can't share the camera.) Please choose to register by e-mail. **Tips:** Please turn on 2 below permissions while using this APP for the first time.



1. Allow the ' CloudPlus ' APP to access mobile cellular data and wireless LAN or it will fail to add IP camera.
2. Allow the ' CloudPlus ' APP to receive a pushed message or the phone will not receive alarm push when motion detection or audible alarm is triggered.

Connect the Camera



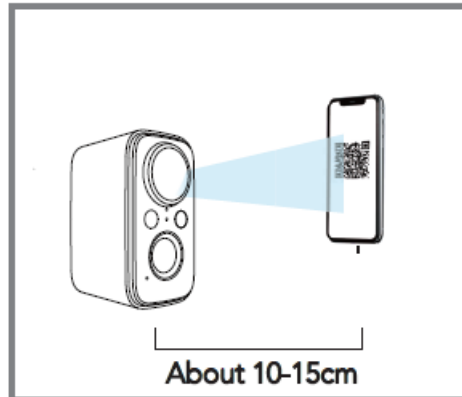
Note: Put the camera and smart phone 1 to 3 feet (30 to 100cm) away from the router to set Wi-Fi. The camera only supports 2.4GHz Wi-Fi. It doesn't support 5GHz WIFI.

WI-FI Connection Steps

- A. Turn on the camera
- B. Press and hold the reset button for 5 seconds to reset or restore factory until you hear the sound of “Boogu”(mean resetting successfully);
- C. Run CloudPlus App, click “+”at the top right and select “Battery Camera”. According to the guide on APP, please ensure the camera was activated. (The LED indicator light is turning red and flickering slowly);
- D. Choose 2.4GHz Wi-Fi SSID and enter the password, and then click the “next step”;
- E. Click the “OK” to make sure the Wi-Fi information;
- F. After entering the following operation interface, please click “Next”and you will see the “Scan QR

Code”interface.

- G. Put the QR code in front of the camera lens about 10-15cm. The device lens is aimed at the QR code on the phone screen with a distance of 10-15cm. After the device recognizes the QR code, the camera will make a sound Boogie. After hearing it, please click ‘ next’,
- H. Then, the camera will start connecting to Wi-Fi. After the connection finished, it will skip to ‘ Device Found’ page, you could edit the camera name and click ‘ Done’ and then go to your device list and start viewing videos.



Does my camera fail to connect to WIFI?

1. Please make sure the Wi-Fi the camera is connected to is 2.4GHz. In our experience, a network connection is failed in most cases, which is caused by users using 5GHz WIFI.
2. Make sure the password correction of the Wi-Fi is. (Note: the password of the WIFI cannot include a single quote, underline, space, and virgule (/).
3. Check the number of devices your router is connected to. In general, the router has a connection limit. Once the devices that your router connected excess its max limit numbers, other devices will not connect the router
4. Make sure the QR code on the phone screen is normal and the distance between the phone and the camera lens is 10-15cm (3.9-5.9inch) during the scanning process.
5. After checking the above information, if the camera cannot connect the Wi-Fi, please try to re-download the APP, reset the camera and restart the router, and then add the camera again.
6. If you tried all steps, but still no luck, please message your order and problem to foaood@520service.com.

What should I do if the charge fails?

1. Determine whether the power adapter is good, try another one.
2. Determine whether the USB charging cable is good, try another one
3. The charging indicator may be defective, please check the charging condition in the phone APP
4. Determine whether the charging port of the device is not in good contact with the USB charging cable.
5. The device has a low temperature charging protection module, please don't charge the device at low temperatures.
6. Contact customer service: foaood@520service.com

Battery life

- If the device does not detect a moving object, the device will enter sleep mode, reducing the power consumption of the device.

- If the device detects a moving object, it quickly wakes up and starts within 1 second and takes screenshot with recorded video.

Warm tip: When the temperature is below -20°C, the battery may enter self-protection mode, which caused the camera automatically be shut down. But if the temperature rises, the battery will automatically return to normal state. At the low temperatures, if you need to charge this camera, please place it on home several hours first. In room temperature, the self-protection mode of the battery will automatically be shut off to charge this camera safely. **Why the battery life of my device is poor?**

- A. Please check whether the number of alarms is too frequent. Because the working time of the device determines the battery life. The more frequent PIR wake-ups, the faster the battery consume due to the longer working time. It is recommended to appropriately lower the motion detection sensitivity of the device and set the alarm interval and alarm time plan. (Note: Outdoor air conditioning units, moving cars and the passing pedestrians will cause frequent alarms. Please adjust the angle of the device to avoid these objects.)
- B. In cold weather, the battery capacity will be reduced, which will affect the endurance of the device.
- C. Contact customer service: foaood@520service.com

SPECIFICATION

Product Specifications	Description
Model	FOAOOD DF220 Security Camera Wireless Outdoor
After-Sale Support	Lifetime technical support
LED Status Description	Blue light: fully charged; Red light: charging, camera on, or internet problem; Red light flickers: waiting for WiFi connection or connected WiFi; Blue light flickers: camera online and user can view video
Battery Life	Device enters sleep mode if no moving object detected to reduce power consumption; device quickly wakes up and starts within 1 second if a moving object detected to take screenshot with recorded video
FAQs	For more detailed FAQs, please log in to the APP and search in "Me"- "FAQ" Help Document"- "Battery Camera"
Solar Panel Installation	Information on solar panel installation ways included in user manual

FAQs

For more detailed FAQs, please log in to the APP. Search in "Me"- "FAQ" Help Document"- "Battery Camera"

The device prompts offline?

1. Check whether the equipment is in the power-on state. and observe whether the working light of the equipment is on normally.
2. Check whether the Wi-Fi network is in good condition and restart the router.

3. If the device is located far away from the router, which results in the inability to obtain a good Wi-Fi signal, it is recommended to move the router to a closer place or add a Wi-Fi amplifier to improve the Wi-Fi performance of the home.
4. Delete the camera from your CloudPlus account and add it again after resetting the device. Check whether the device firmware and application program are the latest version.

Update router or WIFI password?

Delete the camera from your CloudPlus account. After resetting the device, use the new Wi-Fi and password to add it again.

Can't play historical video?

1. Check the status of the SD card in "Settings" to ensure that the SD card has been successfully recognized.
2. Reinsert the SD card.
3. In the application, format the SD card.
4. Try another new SD card.

Alarm push frequently?

1. In the app, lower the sensitivity of the motion detection alarm.
2. Check whether there are objects that interfere with and trigger the PIR sensor in the field of view of the device, such as the outdoor unit of the air conditioner, driving cars, passing pedestrians, etc. The angle of the device can be adjusted appropriately to avoid these easily disturbing objects
3. Turn on "human motion detection" and use humanoid algorithm to filter useless alarms.

The phone cannot receive the alarm push?

1. Turn on all the push permissions of the "CloudPlus" application in the system settings of your mobile phone.
2. Make sure that the device's motion detection function is successfully turned on.
3. Restart the phone, and clear the cache on Android phones.
4. Check whether the network is good

Solar Panel Installation Ways?

1. The solar panel supports multi-angle adjustment. When adjusting the angle, please loosen the screw before adjusting it.
Note: If you directly forcibly adjust the angle of the panel without loosening the screw, the bracket will be damaged.
2. The best angle for solar panel installation is 15°-45°, please adjust it appropriately according to the latitude of your area. The basis for adjustment is to let the sun shine directly on the solar panel as much as possible to get the best charging efficiency.
3. Insert the USB plug on the solar panel cable through the silicone hole in the charging port on the camera and then into the camera's USB connector to ensure that the waterproof effect is achieved. Solar Panel FAQs

How to know if the camera is charging when connected to the solar panel?

1. When the charging indicator of the camera is on, it must be charging normally.
2. If it shows charging in Settings-“Basic Functions”.”Power Management”of your App, it means normal charging.

Tips: The light intensity determines the charging efficiency. When the light is weak, the solar panel can also weakly release electric energy, but due to the low efficiency, it may not be able to accurately display the charging result, but it is actually charging normally.

Why is the camera’s power consumption still too fast when the solar panel is used? The power consumption of the camera depends on its working time. The more frequently the camera works and the longer the working time, the battery power will drop faster. It is possible that the charging efficiency of solar panels is not as fast as the power consumption of cameras. It is recommended to lower the camera’s alarm sensitivity, set the alarm interval, alarm plan, etc to reduce the number and time of the camera’s work

What will affect the charging efficiency of solar panels?

The light intensity and the time/range of the panel receiving sunlight will directly affect the charging efficiency. Snowy, cloudy, dark, and rainy days, or other external factors, such as shade, temperature, and the amount of dust or debris on the surface of the solar panel, will affect the power generation efficiency of the solar panel. It is recommended to clean the attachments on the surface of the panel regularly

How to optimize the efficiency of solar panels?

In order to optimize the efficiency of the solar panel, you can install the solar panel in a well-lit place. Adjust the direction of the solar panel to face south. Clean the surface of the panels regularly.

Why does the solar panel not work normally in the cold winter?

In the cold winter, due to the short sunshine time and insufficient ultraviolet energy, the solar energy will not be absorbed enough to meet the working consumption of the camera. If you encounter this situation, it is recommended to remove the camera and charge the camera directly with the 5V/2A power adapter Prolinx GmbH Brehmstr. 56, 40239 Duesseldorf Germany Prolinx Global LTD 27 Old Gloucester Street London, WC1N 3AX, UK

What should I do if my camera prompts offline?

Check that the equipment is turned on and that the Wi-Fi network is in good condition. If the device is far from the router, move the router closer or add a Wi-Fi amplifier to improve performance.

Why is the battery life of my FOAOOD DF220 Security Camera Wireless Outdoor poor?

The battery life may be poor if the number of alarms is too frequent or in cold weather, which reduces battery capacity. Adjusting motion detection sensitivity and setting alarm intervals and time plans can help improve battery life.

How long does the battery of the FOAOOD DF220 Security Camera Wireless Outdoor last?

The battery life of the camera depends on various factors such as the number of alarms and temperature. If the device does not detect a moving object, it enters sleep mode, reducing power consumption. If the device detects a moving object, it quickly wakes up and starts within 1 second and takes a screenshot with recorded video.

What should I do if my camera fails to connect to Wi-Fi?

Make sure that your Wi-Fi is 2.4GHz and that the password is correct. Check the number of devices connected to your router and ensure that the QR code on your phone screen is normal during the scanning process. If the issue

persists, try resetting the camera and restarting the router, or contact FOAOOD customer support.

What should I do if my FOAOOD DF220 Security Camera Wireless Outdoor fails to turn on?

Charge the camera and try turning it on again. If that doesn't work, press and hold the power key until the camera turns on. If the issue persists, contact FOAOOD customer support.

Documents / Resources

	<p>FOAOOD DF220 Security Camera Wireless Outdoor [pdf] User Manual DF220 Security Camera Wireless Outdoor, DF220, Security Camera Wireless Outdoor, Security Camera, Camera</p>
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