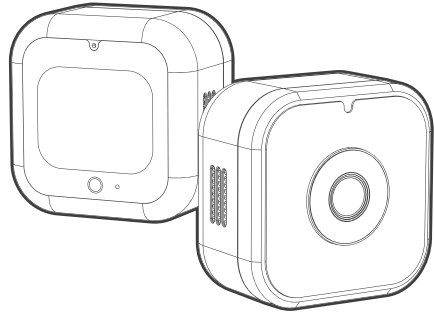
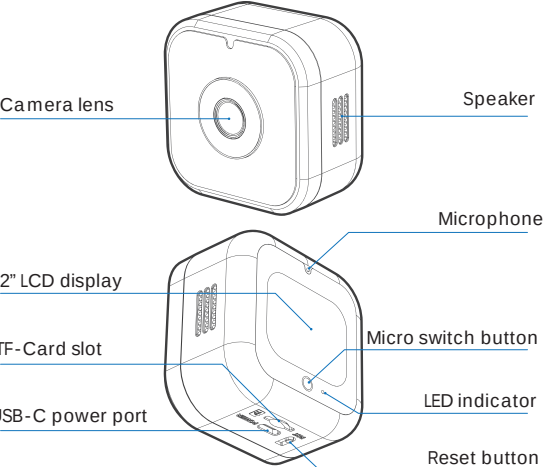


Window Camera User Manual

Model :BF-W20S



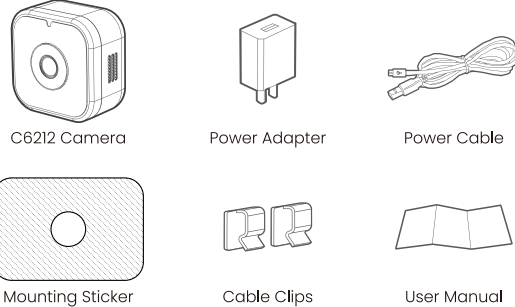
Product overview



1 Reset Operation Explanation:
Click twice: enter into network configuration mode.
Press and hold for 5 seconds: restore factory default.

1

What's in the box



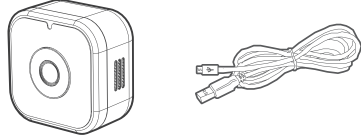
LED Indicator Guide

	LED Status	Explanation
	Falshing red	Camera initializing
	Flash blue once per second	Connecting to Ethernet
	Solid blue	Camera is online
	Flash red once every 2 seconds	Camera is offline
	Flash blue twice per second	Firmware upgrading

2

Set up the camera

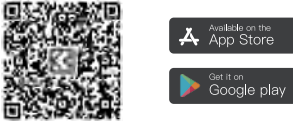
Step 1.
Connect the camera to power with the included power cable and power adapter. Please use original adapter (5V/2A) provided in the package.



Step 2.
Connect your phone to a WiFi network and have Bluetooth enabled.



Step 3.
Download and install the Koocam app, and sign up for an account.



Legal Notes:
Google Play™ and the Google Play logo are trademarks of Google LLC.
App Store™ is a service mark of Apple Inc.

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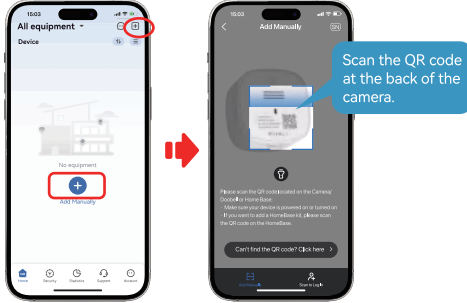
Set up the camera

Step 4.
New users are required to register the "Koocam" app for operation and use in conjunction with the camera using a real email address.

Critical Notes:
Agree to Terms: Accept the User Agreement & Privacy Policy during registration.
Region Lock: Cameras cannot be shared across accounts in different regions.
Valid Email Required: Use a real email for account recovery.

Step 5.
At the Koocam homepage, click the "+" icon on the upper right or tap on the + icon in the middle to add device.
Then follow the in-app instructions to set up the camera.

Notes: Please enable location permissions and Bluetooth functions.



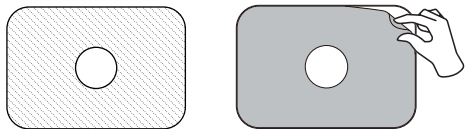
4

Mounting the camera

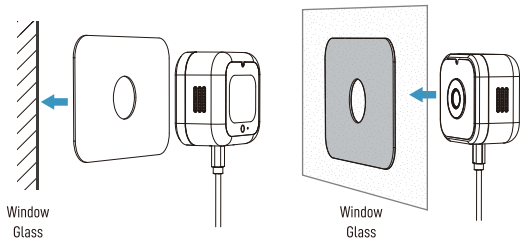
The camera needs to be installed on window glass. You can install the camera on the window glass according to your viewing preferences. The device needs to be installed within reach of a power outlet and not too far from the router.

Install on window glass

1. Remove the mounting sticker and peel off the protective film on top.



2. Stick the mounting sticker onto the window, then mount the camera on it. Pay attention to the orientation of the camera during installation.



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Frequently asked questions

1. Unable to connect to the network

- a) Unable to connect to WiFi;
 - Please enable the DHCP of the router; Please make sure the camera is not in the blacklist in MAC settings of the router;
 - Make sure the network of your mobile devices are under the same network router of the camera;
 - After the network is normal, reset the camera and reconnect.
- b) Wifi password reason
 - Check the WiFi password connected of the camera is same as the WiFi password of the connected router.
 - Check if the entered WiFi password has space or special characters (@, #, %, &).
- c) Bluetooth and location are off. Please enable Bluetooth and Location of your smartphone.

2. APP can't be registered successfully

- Please check if the network of the mobile phone is normal;
- Please check if the verification code is in the spam mail;
- Please use WIFI to register if mobile network cannot be registered. If the mobile network and WiFi prompts cannot obtain the server address, please check if other software can be used normally;
- During installation, please allow the app to obtain your location and all permissions, the system will automatically arrange the best server;
- If above solutions still can't be effective, we recommend you to uninstall and install the app again, the current location and all permissions are allowed during the installation).

3. Camera match the wifi successfully, but can't hear the voice of camera.

- Reset the camera, then power off and reconnect the camera (Because only reset can remove local data);
- Put the phone as close as possible to the camera and router when it is connecting.

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4. No pop-up message for motion detection alarm

- Open permission setting in the system settings of mobile device to allow APP to receive message push notification;
- Some Android phones can not receive the alarm push information;
- Please turn on the motion detection in APP;
- SMS and email reminders are not supported at this time.

5. Motion detection messages prompt frequently

- If motion detection sensitivity is too high, light changes also can cause alarm;
- Reduce sensitivity of alarms (recommended low level).

6. After inserting SD, it displays damaged

- Before inserting the SD card, Disconnect the power. Connect the power to start after plugging in the card;
- The SD card must be formatted on the computer before using the SD card;
- When choosing SD, please choose genuine.

7. Watch videos with the same camera on different devices

- The master account can share the video to other account without limit quantity, but the shared accounts only have the rights to watch, snapshot and record video;
- The App name and password of the main account also could be logged in on other devices to view the video and use any function.

8. The scenarios for the reset key

- Reset Wi-Fi information
- Wi-Fi exception before connecting to the camera
- Wi-Fi password error
- Wi-Fi drop
- replace new Wi-Fi

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If you have other questions, please contact support@panoraxy.com

Notification of Compliance

FCC Compliance Statement

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.

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 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

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FCC RF warning statement:

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: 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

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- Reorient or relocate the receiving antenna.
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 - Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.