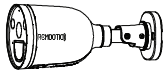


REMOTIO

OC1 Outdoor Camera Quick Setup Guide



For a more detailed guide, please visit
www.remotio.com/pages/outdoor-camera-setup-guide



If you have any questions,
please feel free to contact us at
support@remotio.com

V1.0
702909202307

Package Contents



IP Camera



Power Adapter



Quick Setup Guide



Ethernet Cable

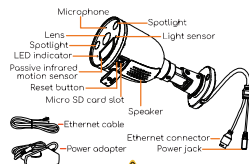


Mounting Kit
(screws, dowels and
drilling template)



Ethernet Cable
Waterproofing Kit

Annotated Visual Guide



The cords in this product are a potential strangulation hazard. Please keep these cords out of the reach of children.

Status LED indicator Table

LED Indicator	Description
Red light on	Power on / Reset successful.
Flashing Blue Light (0.5s)	Ready for Wi-Fi setup
Continuous Blue Light	Wi-Fi connection successful
Flashing Blue Light (0.5s)	Live video streaming
Flashing Blue Light (1s)	Alarm notification

Prerequisites 1 Download the Remotio app



To ensure a smoother video experience on your smart phone, it is recommended that your smart phone meets the following specifications:

- iOS: version 11 or higher.
- Android: 5.0 or higher, using a device with a Graphics Processing Unit (GPU).

Note: For the best experience, please use the latest version of the Remotio app.

Prerequisites 2 Have at least one Remotio smart gate or garage door opener added in the Remotio app

Make sure you have a Remotio smart gate and garage door opener set up in the Remotio app before you start the installation of the camera.

During the camera setup process you have to be able to connect to your Remotio smart gate opener from the Remotio app.



Prerequisites 3 Smartphone connected to the same Wi-Fi network as the camera

Make sure your smartphone is connected to the same Wi-Fi network as you would like to connect the camera to.

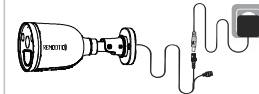


Your Remotio smart gate opener can be connected to any Wi-Fi network with internet access. (It doesn't necessarily have to be the same Wi-Fi network as the Camera and the smartphone during setup).

Tips: The camera supports dual-band 2.4GHz and 5GHz Wi-Fi networks, so you can choose the channel with the stronger signal to use. For example, choose your SSID: XXXXX_2.4G or XXXXX_5G.

Prerequisites 4 Remotio OC1 camera powered on

Plug the power adapter into the camera, and wait until you hear "Ready for Wi-Fi setup".



Only use the original 12V 1A power adapter supplied with the camera. Another power source may only be used if you made sure that the technical parameters of the power adapter you are about to use are the same as the original power adapter. (12VDC, 1A, center positive barrel jack)

Prerequisites 5 OC1 Camera is in factory state

Make sure the camera is in factory state.

If it's a new camera, you can skip this step.


If it's not a new camera (for example if it has been set up previously) then please reset it first by pressing the reset button for a few seconds.



Setup - Step 1

Navigate to settings

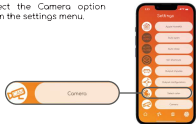
Tap on the cogwheel icon in the bottom right corner of the card corresponding to the gate that you would like to add the camera to.



Setup - Step 2

Select camera from settings


Select the Camera option from the settings menu.



Setup - Step 3

Select the type of camera

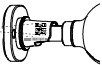
Select the image that looks like the OCI camera and press the "Next" button.



Setup - Step 4

Check if the blue LED is blinking and scan the QR code on the camera

Check if the blue LED on the camera is blinking. The camera is ready for setup when the blue LED is blinking at a rate of 2 flashes per second.




If scanning fails for any reason, you can enter the code printed under the QR code manually.

Setup - Step 5

Enter the Wi-Fi credentials

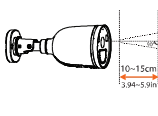
Enter your Wi-Fi credentials (Wi-Fi SSID and Password). Make sure that your smartphone is connected to the same Wi-Fi network.

Tap on the "Get configuration QR code" button and scan the QR code using the OCI camera.



Setup - Step 6

Scan the QR code with the camera




Setup - Step 7

Confirm that the wireless connection was successful

If you hear "wireless connection successful" or "wireless connection succeeded", then select the "Yes" button to proceed.

Did you hear "Wireless connection successful"?
If not, please try to configure the Wi-Fi network when camera goes online (the instructions provided on the screen).

No Yes

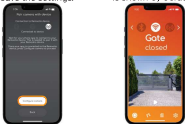


Setup - Step 8

Finalizing the configuration

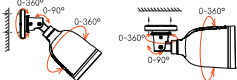
Tap on the play icon to see the live stream. (In order to save mobile data, only a still image is shown by default).

Select "Configure camera" to save the settings.

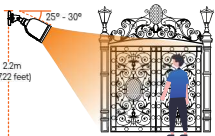


Setup - Step 9

Hardware installation



For the best performance and experience, the recommended height of spotlight camera is 2.2m (7.22 feet), camera downward tilt angle 30°.



Note:
Ensure that rain or water will not reach the connector ports at the end of the pig tail wiring. These connectors are not weather-resistant.

Safety Tips

Do not use in a high temperature environment

Do not use in a low temperature environment

Keep away from fire

Keep away from children

Not a toy

Use the correct power supply

Keep connectors in a dry place

Caution! Electricity

Use the supplied screw pack

Please make sure to carefully read and follow the installation guide. If there's something that you don't understand, please feel free to ask the Remootio Support Team. If you are not sure about any steps of the installation, please ask a professional to install the camera for you.

Troubleshooting

Camera not powering on:
If your camera is not powering on, please try the following:
1. Check if the outlet is working properly. Try to plug the camera into a different outlet and see if the camera turns on.
2. Check if the DC adaptor is working or not. If you have another 12V/1A power adapter, plug it into the camera and see if the camera turns on.
3. If it still won't turn on, please contact Remootio support.

Connecting to a new Wi-Fi network.
If you would like to connect the camera to a new Wi-Fi network, please select "Delete camera" from the camera settings menu in the Remootio app and reset the camera by long-pressing the reset button. After the reset, it is recommended to unplug the camera for at least 10 seconds. Once the reset and unplug cycle is complete, the camera can be set up as a new camera (please see step 1).

Camera live stream is delayed or lagging:
Make sure that there is a strong enough Wi-Fi signal at the location of the camera. If needed, add a Wi-Fi hotspot or a Wi-Fi repeater to ensure that you have a strong enough Wi-Fi signal for the camera.

General issues:
If nothing else works, please delete the camera from the Remootio app and reset it using the reset button. After the reset procedure, you can set it up as a new camera following the steps from step 1. Make sure that you are using the latest version of the Remootio app.

Product Performance

WLAN frequency (2.4G)	2412MHz - 2472MHz
WLAN frequency (5G)	5725MHz - 5850MHz
Wireless Standard (2.4G)	IEEE802.11b/g/n
Wireless Standard (5G)	IEEE802.11a/n/ac
Maximal transmission power	< 16dBm
Power Supply	DC 12V 1.0A 12W

For the most up-to-date version of this manual, please visit our online tutorials at: www.remootio.com/pages/outdoor-camera-setup-guide

www.remootio.com
support@remootio.com

<div><div>FCC Caution:</div><div>Any Changes or modifications not expressly approved by the party responsible for c ompliance could void the user's authority to operate the equipment. 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.</div></div> <div><div>IMPORTANT NOTE:</div><div>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 reasonableprotection 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.</div></div> <div><div>FCC Radiation Exposure Statement:</div><div>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.</div></div>							
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