

# ORION

## GRID CONNECT

# SMART

## WIRELESS OUTDOOR SECURITY CAMERA



**SEE & RECORD  
ACTIVITY AROUND  
YOUR HOME USING  
YOUR SMARTPHONE**

## **QUICK START GUIDE**

---

IMPORTANT!  
PLEASE READ THESE  
INSTRUCTIONS CAREFULLY



SC077HA

## 1 INTRODUCTION

This SMART wireless outdoor security camera is designed for use in homes, apartments, offices, garages and sheds. It has been developed to be easily set up and operated, giving you and your family the security and peace of mind that you deserve.

Install the Grid Connect mobile app, available for both iPhone and Android devices, to monitor your camera remotely.

The Grid Connect app is free to download and is available from the Apple App Store and Google Play.

MONITOR FROM ANYWHERE



DOWNLOAD   PAIR   USE

Download from:




## 2 CONTENTS

- 1 x Smart Outdoor Security Camera
- 2 x Weatherproof Silicone Covers\*
- 1 x DC Power Adaptor
- 1 x Mounting Stand
- 3 x Mounting Screws & Wall Plugs
- 1 x Reset Pin
- 1 x L Shape Screw Driver
- 2 x Deterrent Stickers
- 1 x Drill Template



Micro SD Card 16GB Class 10 (Not Included)

\* Weatherproof covers must be on to achieve IP65 rating

## 3 IDENTIFICATION

### Status Light

### Camera Lens

1080p HD, with 120° field of view

### Microphone

### Motion Sensor

PIR motion detection sensor, detection range up to 8 meters

### Speaker/Microphone

Two-way audio

### Locking Dial

### Reset Button

Press and hold for 5 seconds to reboot and clear all settings to factory defaults. This will allow you to connect with different Wi-Fi network if required

### Micro SD Card Slot

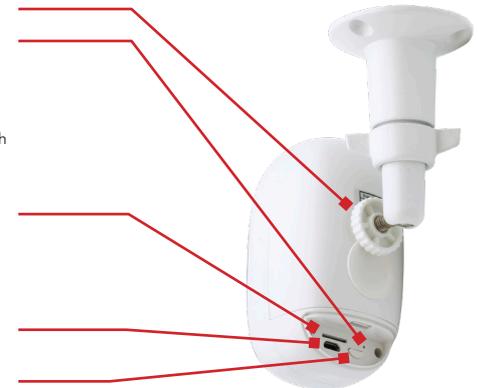
Rolling storage micro SD card (not included, Max.128GB card supported)

### USB Charging Port

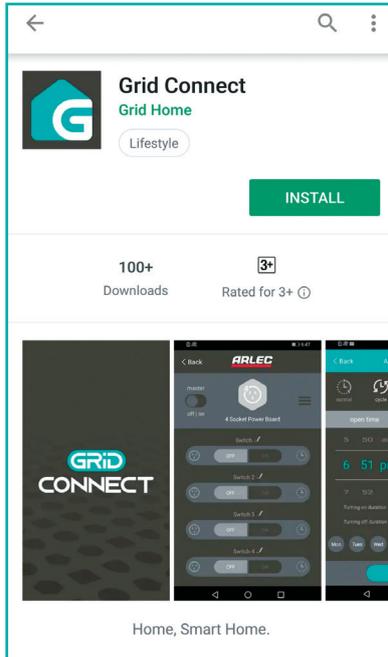
Low voltage 5V

### Power Button

Press and hold for 5 seconds to turn on/off the camera



## 4 DOWNLOAD THE APP



## NEW ACCOUNT LOG IN SETUP

Download and install  
 **GRID CONNECT** App  
from Play store (Android)  
or App store (iOS).



Scan & download  
the GRID Connect  
App for free

## 5 INSTALL THE APP



Open the  **GRID CONNECT** App. If you are a new user, tap *create new account* and follow the prompts to complete account setup.

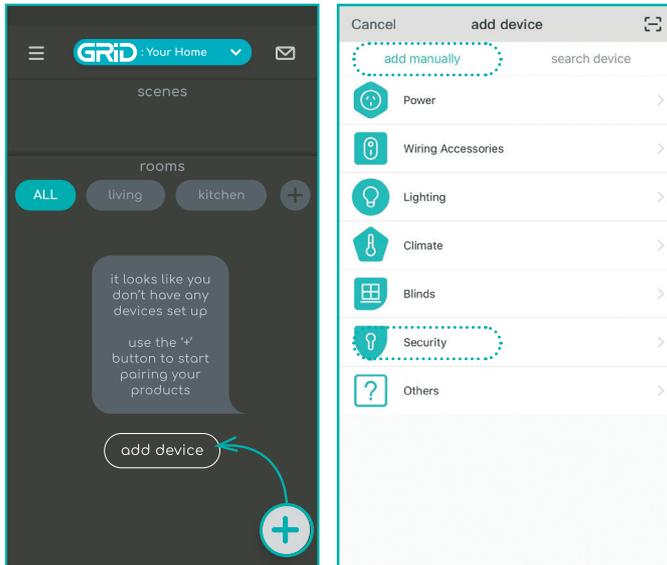
create new account

*Note:* You must agree with the Privacy Policy to be able to use the App.

If you already have an existing account, just tap login to account and enter your login details to continue.

login to account

## 6.0 PAIRING YOUR DEVICE



Remove the rubber back cover and insert a 16GB Micro SD card (not included) into the SD card slot. (Max. 128GB card support).

Press the power button for 5 seconds to turn on the camera\*. You will hear a welcome sound. Confirm the working status indicator is red and blinking (once per second). The camera is successfully powered on and ready for pairing.

Once your camera is in pairing mode, open the GRID CONNECT App, Tap **+**, then select **security** in **add device** page. Confirm the status light is red and blinking (once per second) before tapping **ready to pair** to proceed.

\*It is recommended to fully charge your battery before installation. By doing this, plug provided USB cable into charging port and connect it with provided adaptor. You will be able to check battery status after successfully pairing your camera with Grid Connect App (pg.16).

## 6.1 PAIRING YOUR DEVICE

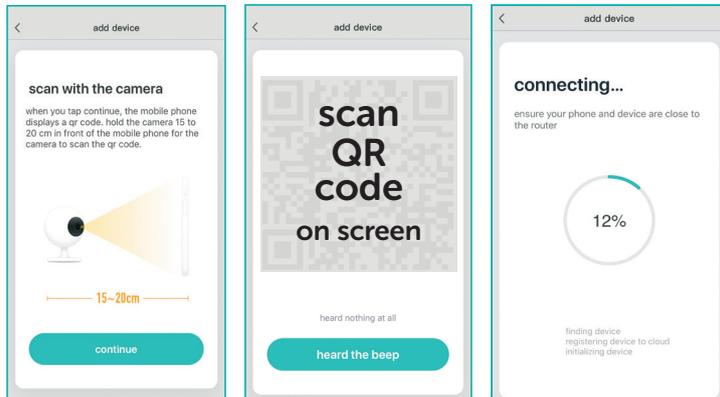


confirm

Enter the Wi-Fi password and tap **confirm** to proceed.

If needed, you can tap **change network** to switch to another suitable Wi-Fi network for your camera.

## 6.2 PAIRING YOUR DEVICE

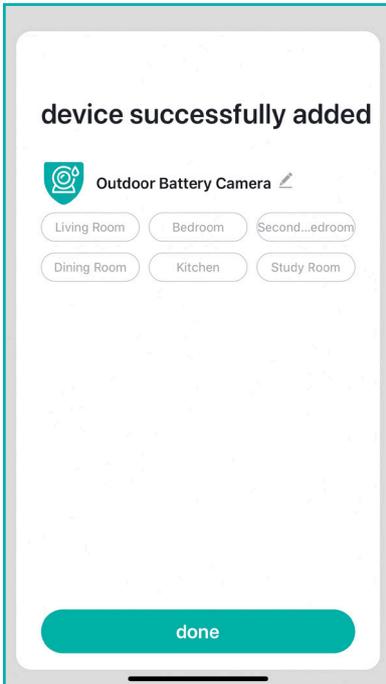


Press **continue** to scan QR code using your camera. Hold 15cm away from your mobile screen.

Press **heard the beep** after you hear a sound from your camera (refer to trouble shooting guide on page 21 if you don't hear the prescribed beep).

The GRID CONNECT App will start to connect to the camera automatically as indicated by the status indicator light blinking rapidly and then staying solid blue.

## 6.3 PAIRING YOUR DEVICE



Once the pairing process is complete a page showing **device added successfully** will appear.

You may choose to edit the device name or assign the device to a dedicated room before tapping **done** to finish the pairing process.

Once your camera is paired to your Wi-Fi network, your camera can be viewed at anytime from your smartphone as long as there is internet access.



If no device is found and the pairing process is not successful, check below and repeat from Step 6

- 1 Wi-Fi network is 2.4GHz.
- 2 Wi-Fi password entered is correct and the same Wi-Fi network is used on the mobile device.
- 3 GRID device is in pairing mode.
- 4 Check your Wi-Fi for network activity.

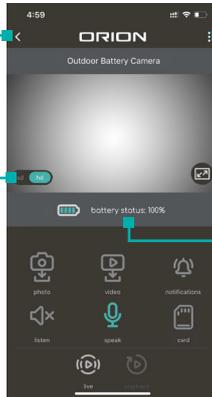
## 7 OPERATING YOUR CAMERA

Once your camera is paired to your Wi-Fi network, you can view your camera at anytime from your smartphone as long as there is internet access.

### Live Screen

Back to Device Screen

Switch video quality between Standard definition (smoother movement with smaller file size) and High definition (clearer images but larger file size)



Access Settings including share device, motion detection setting, firmware information, remove device etc.

Switch to full screen display for live view

Check battery status

### Playback Screen

Pause video playback

Slide forward/back video playback on time slider



### Feature Controls



Tap to capture a photo/video during live view. Note: the photo and video are saved to the internal memory of your smartphone



Tap to enable the talk function



Access live screen



Enable detection alerts and adjust sensitivity of motion detection



Tap to mute or hear the sound

### Feature Controls



Tap to capture a photo/video during playback. Note: the photo and video are saved to the internal memory of your smartphone



Tap to mute or hear the sound



Select a date to review your playback from SD card



Access to SD card setting



Access playback screen

For more advanced features/functions, refer to [grid-connect.com.au](http://grid-connect.com.au) for more details

## 8 INSTALLATION

### PREPARATION

Pair your camera inside the house before installation. Before choosing your preferred location, check the Wi-Fi strength/coverage to ensure the camera is fully functional.

Note: For ceiling/under eave, ensure you navigate to **settings > basic function settings > flip screen** to obtain correct orientation.

### CHARGING DEVICE

1. After pairing the camera, fully charge the battery before first use. Plug DC power adaptor into a power source and connect it with camera using provided USB cable.
2. Check battery status through the APP. When it reaches 100% remove the charging cable.

### UNDER EAVE MOUNT

The camera can be mounted using the screws and wall plugs provided.

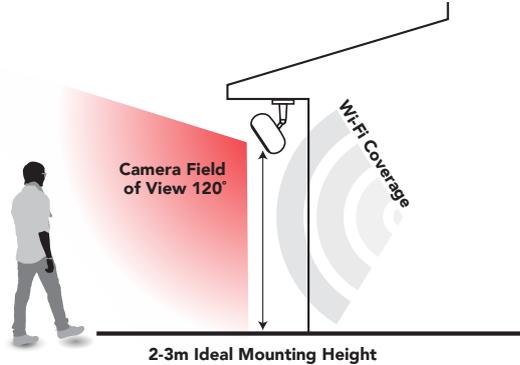
1. Use the mounting base or provided drill template to mark the screw positions under your eave. Take into consideration where you'll have the best view.  
Drill holes into the eave and push wall plugs into the holes.
2. Simply put the weatherproof silicone cover onto the camera body.
3. Use the screws to secure the camera in place.



## 8 INSTALLATION

### POSITIONING THE CAMERA

1. Loosen the lock on mounting base to adjust the camera's orientation. Make adjustment with the help of the GRID APP until you get the desired live view.



2. The motion sensor is more sensitive to side-to-side movement across its field of view than to movement directly toward or away from the camera. You can turn on motion alert in your GRID APP to verify if motion can be detected in a camera's current placement.



## 9 TROUBLE SHOOTING

*What can I do if I fail to pair my GRID Connect device?*

1. Check your mobile device is connected to a 2.4GHz Wi-Fi network, refer to below question for how to check Wi-Fi network frequency
2. Check password entered is correct and the same Wi-Fi network is used on the mobile device as the device being paired
3. Check GRID device is in pairing mode, the status light is red and blinking (approx. once per second)
4. Check the internet connection on your Wi-Fi network by browsing any website

If your problem persists, please refer to GRID website or contact Customer Service team (detail below) for further assistance

*How can I find out whether my network is 2.4GHz?*

### For iPhone User

1. Navigate the Settings menu and click on Wi-Fi. The suffix of your network may be denoted by either a 2.4G or 5G
2. If you are having trouble finding out if you are on a 2.4GHz Wi-Fi network, it will be necessary to check your router specifications. For more information on this process, please consult your specific router's manufacturer or user manual for more details

### For Android User

1. Navigate the Settings menu and click on Wi-Fi
2. Tap the connected Wi-Fi network and the system will show the Wi-Fi Frequency

*What can I do if I cannot scan the QR code or don't hear the prescribed beep*

1. Ensure the status light is red and blinking (approx once per second) before scanning QR code
2. Ensure your Wi-Fi network is correct by checking the above sections
3. Ensure to keep your smart phone 15cm to 20cm away from your camera
4. It may take several seconds to scan QR code

## 9 TROUBLE SHOOTING

<p><i>Do our current GRID products support 5GHz wireless connections?</i></p>	<p>No - GRID products currently do not support 5GHz wireless connection</p>
<p><i>If I forget my GRID Connect app account password, how can I reset my password?</i></p>	<p>If you forget your password, you can tap <b>forgot password</b> and enter your GRID Connect registered account details to get a verification code and reset your password</p>
<p><i>When pairing, should my GRID device or mobile phone be in same room with Wi-Fi router?</i></p>	<p>No - they do not need to be in the same room, but it is recommended to pair the GRID device as close to the router as possible to assist with a successful pair</p>
<p><i>I want to pair my camera and it isn't in pairing mode, how do I put it into pairing mode?</i></p>	<p>Press and hold the reset button for 5 seconds. The status light should now be red and blinking to indicate it is ready for pairing</p>

For further Online Assistance or Customer Service Team

## • WARRANTY

Arlec guarantees this product in accordance with the Australian Consumer Law and all other applicable Australian and New Zealand laws that are unable to be excluded.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer with which this document is given that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has been maintained in accordance with the recommendations specified by Arlec, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product, and provide proof of original purchase and your name, address and telephone number, to Arlec at the address below or the retailer from whom you originally purchased the product within 12 months from the date of purchase.

Arlec will (or authorise the retailer to) assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense (or authorise the retailer to) replace the product with the same or similar product or repair the product and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

### For goods purchased in Australia (only):

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

### For goods purchased in New Zealand (only):

The Warranty is in addition to, and does not affect, other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that can only be excluded under the New Zealand Consumer Guarantees Act 1993 to the extent you are acquiring the product for a business purpose and it would be fair and reasonable for Arlec to contract out of those guarantees.

Arlec Australia Pty. Ltd. ACN 009 322 105 gives the Warranty for goods purchased from a retailer in Australia by you and Arlec New Zealand Limited NZBN 9429030738294 gives the Warranty for goods purchased from a retailer in New Zealand by you (collectively Arlec).

Arlec's telephone number, address and email address for purposes of giving the Warranty are:

Telephone Number:

**1800 826 859 (in Australia) • 0800 003 329 (in New Zealand)**

Street Address:

**Building 3, 31-41 Joseph Street, Blackburn North, Victoria, 3130, Australia**

Postal Address:

**Blackburn North LPO, P.O. Box 1065, Blackburn North, 3130, Australia**

Email: [cs@arlec.com.au](mailto:cs@arlec.com.au)

# ORION