

# ORION

GRID CONNECT

SMART HOME

## SMART WIRELESS SECURITY CAMERA



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

### **QUICK START GUIDE**

IMPORTANT!  
PLEASE READ THESE  
INSTRUCTIONS CAREFULLY



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## 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.



## 2 CONTENTS

- 1 x Smart Outdoor Security Camera
- 1 x USB-C Charging Cable
- 1 x Mounting Base
- 3 x Mounting Screws & Wall Plugs
- 1 x L Shape Screw Driver
- 2 x Deterrent Stickers
- 1 x Drill Template



Micro SD Card 16GB Class 10 Required (Not Included)

## 3 IDENTIFICATION

### Status Light

**RED Solid Light:** indicates the device is powering up

### RED Blinking Light:

Once per second: pairing mode  
Twice per second: establishing Wi-Fi connection

**BLUE Solid Light:** Device is online and has established a Wi-Fi connection

**OFF:** Standby - press power button or access via app to wake-up

### Camera Lens

2K 3MP 2304 x 1296p Resolution, with 120° field of view

**Motion Sensor**  
PIR motion detection sensor

**Microphone**

**Speaker**

### Charging Indicator

**RED Solid Light:** Charging

**BLUE Solid Light:** Fully Charged

### Reset Button

To reset the unit please refer to the reset process on page 23

### Micro SD Card Slot

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

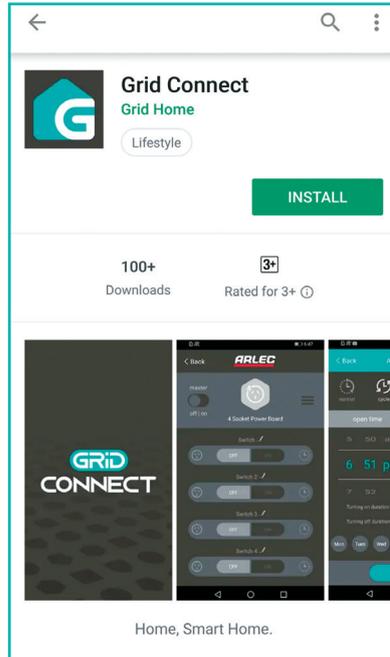
### USB-C Charging Port

Power input: 5Vdc, 1A.

### Power Button

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

## 4 DOWNLOAD THE APP



### NEW ACCOUNT LOG IN SETUP

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



## 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.

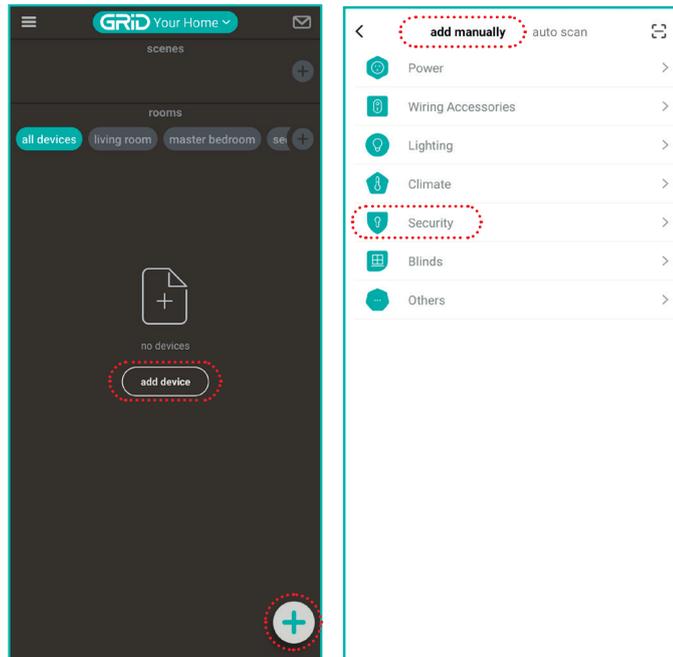
create new account

*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



*Note: It is recommended to fully charge your camera before use, and to initially pair your camera whilst close to your router. You may reposition it afterwards without needing to pair it again.*

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

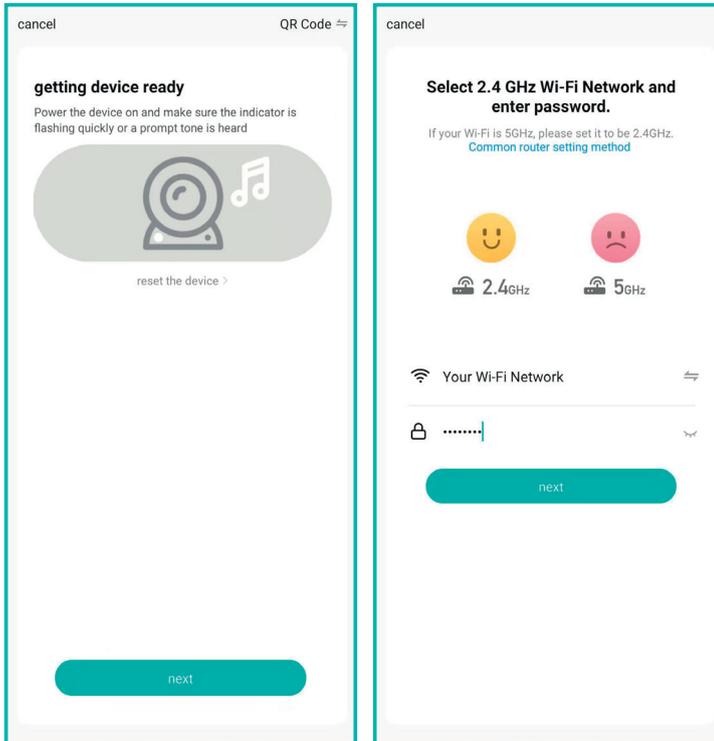
In the Grid Connect app, Tap **+**, then select **security** on the **add device** page.

\*If the camera does not act as described, please complete the reset process described on page 23 before continuing.

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## 6.1 PAIRING YOUR DEVICE



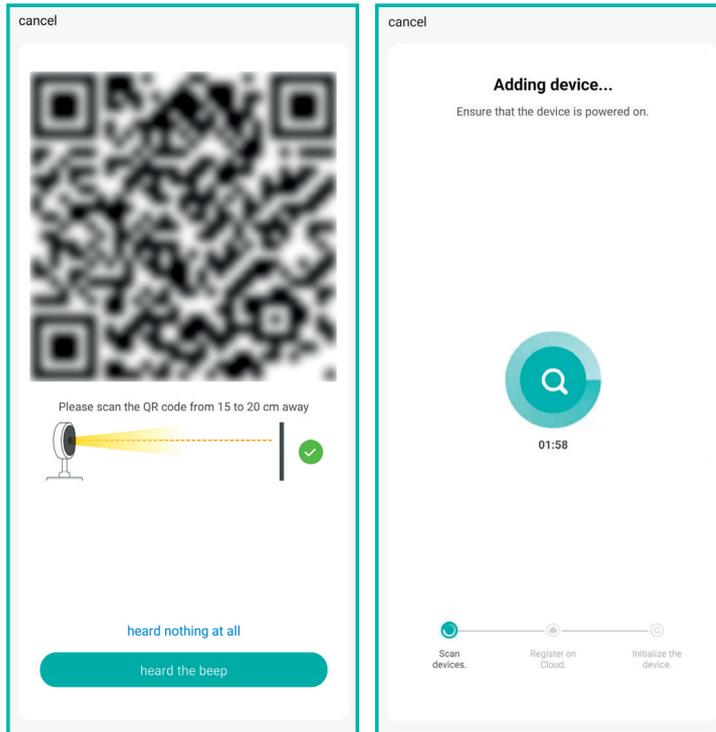
next

Confirm the status light is **RED** and blinking slowly (approximately once per second) before tapping **next**.

Ensure your desired Wi-Fi network is selected and enter the Wi-Fi password before tapping **next** again.

If needed, switch to another Wi-Fi network for your camera.

## 6.2 PAIRING YOUR DEVICE



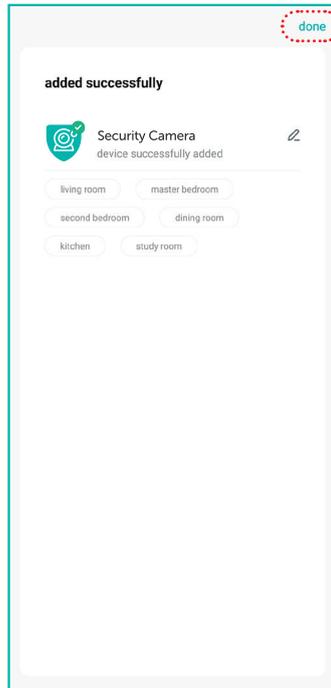
Use the Grid Connect camera to scan the QR code that is displayed on the Grid Connect app. The camera should be approximately 15-20cm away from your mobile device's screen.

The camera will emit a beep, after this press **heard the beep**.

Following the beep, the status light will begin flashing quickly and then become solid **BLUE** in up to 2 minutes.

The Grid Connect app will now start to pair your device with your Grid Connect account.

## 6.3 PAIRING YOUR DEVICE



Once the pairing process is complete, a new page will confirm that your device has been added successfully.

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, it will become available to view at anytime from your smartphone as long as there is internet access.



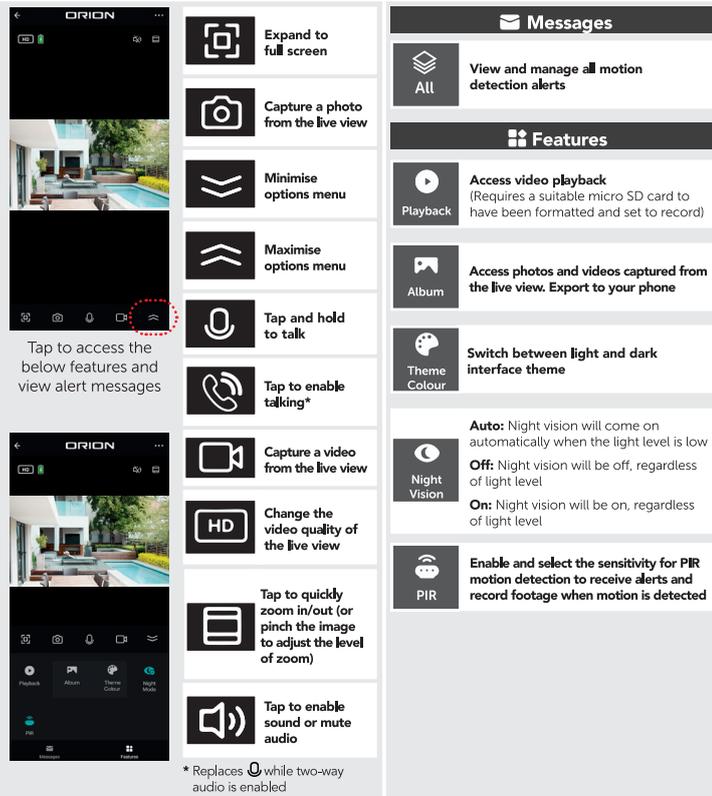
If no device is found and the pairing process is not successful, check below and repeat from page 8

- 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 Connect device is in pairing mode.
- 4 Check your Wi-Fi for network activity.
- 5 Trouble shooting guide on page 22.

## 7 OPERATING YOUR CAMERA

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

### Live View



**Expand to full screen**

**Capture a photo from the live view**

**Minimise options menu**

**Maximise options menu**

**Tap and hold to talk**

**Tap to enable talking\***

**Capture a video from the live view**

**Change the video quality of the live view**

**Tap to quickly zoom in/out (or pinch the image to adjust the level of zoom)**

**Tap to enable sound or mute audio**

**Messages**  
View and manage all motion detection alerts

**Features**

**Playback**  
Access video playback (Requires a suitable micro SD card to have been formatted and set to record)

**Album**  
Access photos and videos captured from the live view. Export to your phone

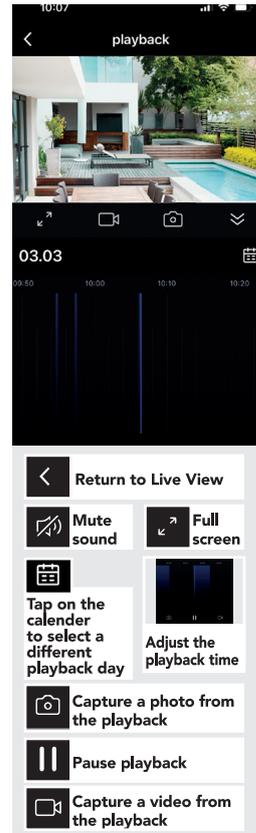
**Theme Colour**  
Switch between light and dark interface theme

**Night Vision**  
**Auto:** Night vision will come on automatically when the light level is low  
**Off:** Night vision will be off, regardless of light level  
**On:** Night vision will be on, regardless of light level

**PIR**  
Enable and select the sensitivity for PIR motion detection to receive alerts and record footage when motion is detected

\* Replaces  while two-way audio is enabled

### Playback



**Return to Live View**

**Mute sound**

**Full screen**

**Tap on the calendar to select a different playback day**

**Adjust the playback time**

**Capture a photo from the playback**

**Pause playback**

**Capture a video from the playback**

### Usage Guide

Tap  to access the below features\*:

- **Scenes and Automations:** Use this to see any automations that are set up that use your camera.
- **Basic Functions:** Includes enabling/disabling the time watermark in recording, switching between one-way and two-way audio and screen flip setting.
- **Night Vision:** Manage night vision.
- **Alert Settings:** Enable or disable the human filter for motion detection.
- **Motion Sensitivity:** Enable PIR motion detection and adjust the sensitivity level from 1 to 10.
- **Power Management:** Set the low battery warning threshold.
- **Memory Card:** View memory card status and format if required.
- **Share Devices:** Use this section to share access to this camera with others.
- **Remove Device:** Use this to remove the device from the app. If you need to re-pair the device, follow the pairing instructions at the front of this booklet.

\*Product functions and menus may change over time due to app or firmware updates. Please contact our customer service team if you need assistance with any product functions.



Visit the below link for more information on what battery life to expect from your Grid Connect camera, what influences the speed at which your camera discharges and what you can do to increase the length of time between charges.  
[grid-connect.com.au/about-grid-connect-home-automation/battery-life](http://grid-connect.com.au/about-grid-connect-home-automation/battery-life)

## 8.0 CHARGING & INSTALLATION

### CHARGING THE DEVICE:

1. Charging voltage DC5V,1A. Please find a reliable DC power source or power adaptor and use the provide USB cable for charging. The charging indicator will be **RED** while it is charging.
2. Check battery status through the app. When it reaches 100%, the charging indicator will become solid **BLUE** and you may remove the charging cable.

### PREPARATION

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

### MOUNTING

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 (take into consideration where you'll have the best view).
2. Drill holes and insert the provided wall plugs into the holes.
3. Use the screws to secure the mounting base in place.
4. Attach the camera to the mounting base and tighten the collar lock to hold the desired position.

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



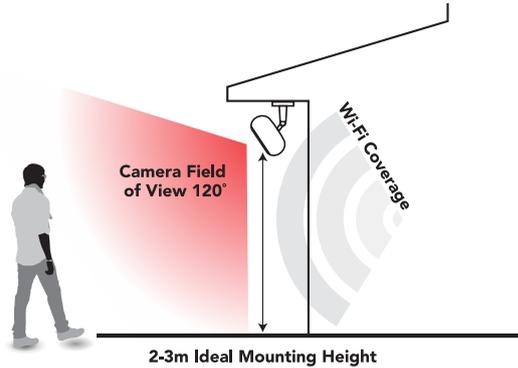
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## 8.1 CHARGING & INSTALLATION

### POSITIONING THE CAMERA

1. Loosen the collar lock on the mounting base to adjust the camera's orientation. Make adjustments with the help of the Grid Connect 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 detection alerts and adjust sensitivity levels via the Grid Connect app to verify if motion can be detected in a camera's current placement.

**Note:** the camera will only send approximately 1 motion alert per minute. Depending on the network, there may be a brief delay in receiving the motion alert



## 8.2 MOUNTING ACCESSORIES

Visit the Grid Connect website for more information about available camera accessories.



Accessory availability may vary

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## 9.0 TROUBLE SHOOTING

<p><i>What can I do if I fail to pair my GRID Connect device?</i></p>	<ol style="list-style-type: none"> <li>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</li> <li>2. Check password entered is correct and the same Wi-Fi network is used on the mobile device as the device being paired</li> <li>3. Check the GRID Connect device is in pairing mode with the status light flashing red once per second.</li> <li>4. Check the internet connection on your Wi-Fi network by browsing any website</li> <li>5. Check the FAQ under the 'help and support' section in the Grid Connect app.</li> </ol> <p>If your problem persists, please refer to the GRID Connect website or contact our Customer Service team (detail in below) for further assistance</p>
<p><i>How can I find out whether my network is 2.4GHz?</i></p>	<p><b>For iPhone Users</b></p> <ol style="list-style-type: none"> <li>1. Navigate to the Settings menu of your device and tap on Wi-Fi. The suffix of your network may be denoted by either a 2.4G or 5G.</li> <li>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</li> </ol> <p><b>For Android Users</b></p> <ol style="list-style-type: none"> <li>1. Navigate to the Settings menu of your device and tap on Wi-Fi.</li> <li>2. Tap the connected Wi-Fi network and the system will show the Wi-Fi Frequency.</li> </ol>
<p><i>What can I do if I cannot scan the QR code or don't hear the prescribed beep</i></p>	<ol style="list-style-type: none"> <li>1. Ensure the status light is flashing red (once every second) before scanning QR code.</li> <li>2. Ensure your Wi-Fi network is correct by checking the above sections.</li> <li>3. Ensure to keep your smart phone 15cm to 20cm away from your camera. Avoid having the camera positioned in direct sunlight during the pairing process as the QR code may not scan.</li> <li>4. It may take several seconds to scan QR code.</li> </ol>

## 9.1 TROUBLE SHOOTING

<p><i>Do our current GRID Connect products support AC routers?</i></p>	<p>Yes - AC routers support both 2.4G and 5G connections. Please connect your Grid Connect device to the 2.4G Wi-Fi network. Some AC router by default use the same network name for both 2.4G and 5G signals, please refer to your router manual to allocate a separate name for the 2.4G network.</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>forget 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 Connect 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 Connect 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>Ensure the camera battery has been charged. Press the power button once to activate the camera (if it the indicator light does not come on, press and hold the power button for 5 seconds before continuing).</p>
<p><b>reset process</b></p>	<p>While the indicator light is on, press and hold the reset button for 5 seconds until it makes a whistle sound. After it restarts, the status light should be red and blinking slowly to indicate it is ready for pairing.</p>

For further Online Assistance or Customer Service Team



[grid-connect.com.au](https://grid-connect.com.au)



**1300 267 168**  
(toll free)

## 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:

**Caribbean Park, 36 Lakeview Drive, Scoresby, Victoria 3179, Australia**

Postal Address:

**Post Office Box 2596, Rowville, Victoria 3178, Australia**

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