



SMART MINIATURE CAMERA



**AUTOMATICALLY
DETECTS MOTION**

**SEE, RECORD AND GET
NOTIFIED REGARDING ACTIVITY
AROUND YOUR HOME USING
YOUR SMARTPHONE**

QUICK START GUIDE

**IMPORTANT!
PLEASE READ THESE
INSTRUCTIONS
CAREFULLY**



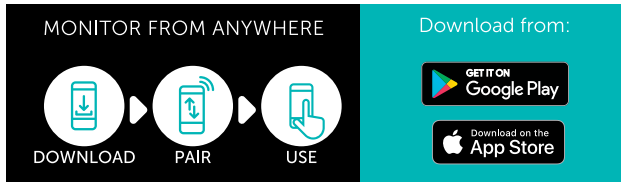
SC020HA

1 INTRODUCTION

This SMART miniature 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 Camera
- 1 x Power Adapter
- 1 x Micro USB Power Cable
- 1 x Mounting Base
- 2 x Mounting Screws & Wall Plugs
- 1 x 8GB Micro SD Card



**Class 10 Micro SD Card required for video playback (8GB included).
(Min. 8GB, Max. 128GB card supported)**

3 IDENTIFICATION

Night Vision Sensor

Detects low light and turns on infrared lights for night vision

Camera Lens

5m night vision
2MP 1080p HD, with
145° field of view

Microphone

Reset Button

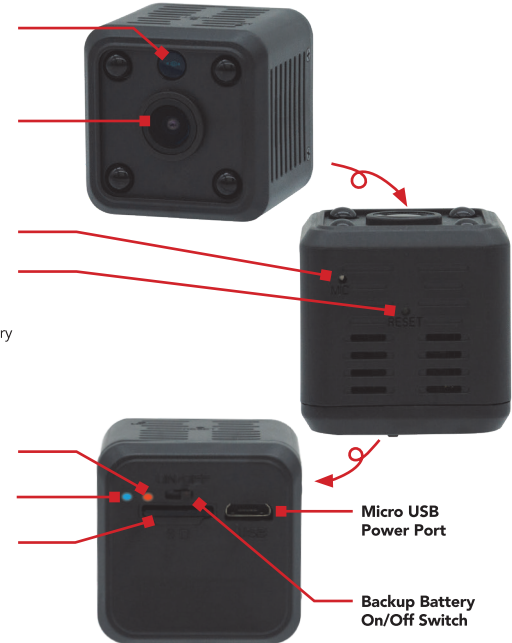
Press and hold for 5 seconds to reboot and clear all settings to factory defaults. This will allow you to connect with a different Wi-Fi network if required.

Power Light

Indicator light

SD Card Slot

Use a micro SD memory card to record video.



STATUS LIGHTS

RED Solid Light:

The device is powered

RED Blinking Light:

1-2 times a second - backup battery recharging

3-4 times a second - backup battery low power warning

BLUE Solid Light:

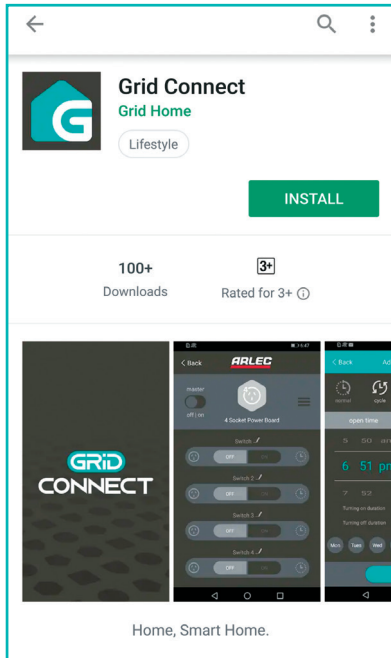
Device is starting up (or device is powered and working, if indicator light setting is turned on)

BLUE Blinking Light:


1-2 times a second - device is connecting to network

3-4 times a second - device is in pairing mode, ready to scan a QR code

4 DOWNLOAD THE APP

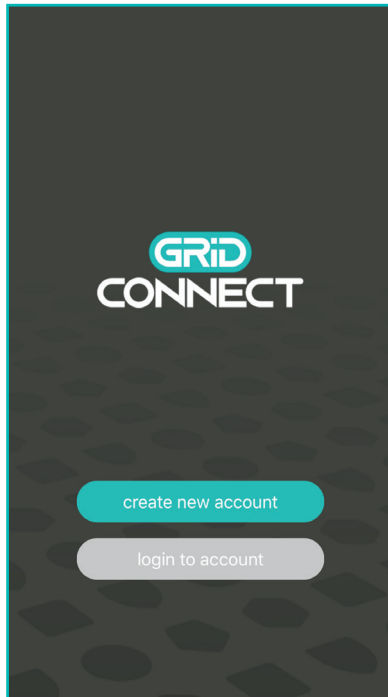


NEW ACCOUNT LOG IN SETUP

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.

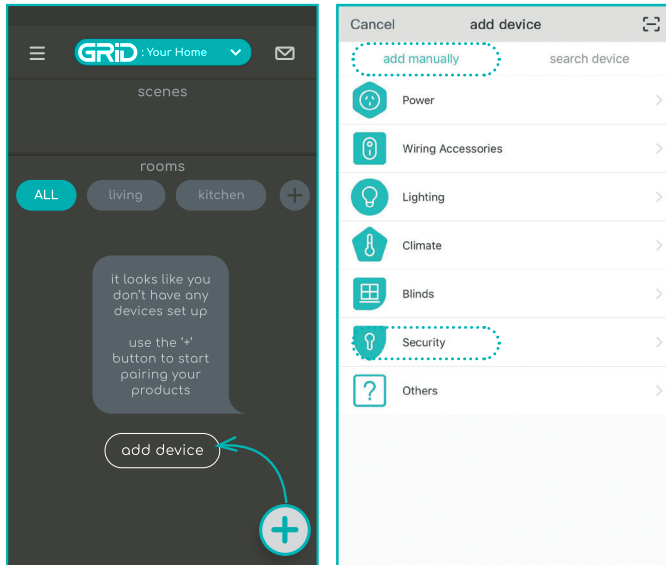
create new account

***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 initially pair your camera whilst close to your router. You may reposition it afterwards without needing to pair it again.

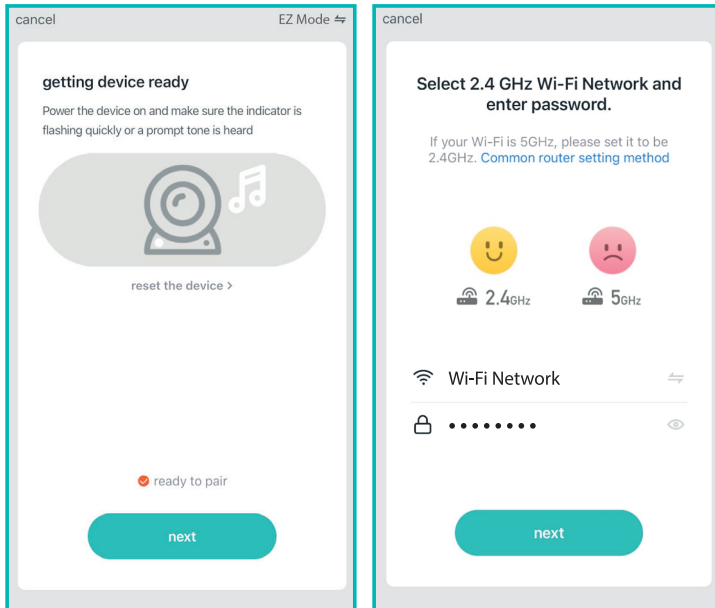
Power on your smart camera by using the supplied adaptor. The red power light should be illuminated.

Shortly afterwards the blue indicator light will be illuminated and then will begin blinking rapidly (approximately 3-4 times per second).

If the blue indicator light is blinking slowly (approximately 1-2 times a second) or is not blinking at all, reset the camera by holding the reset button for 5 seconds or until both lights flash off. Wait for the camera to restart. Once the blue indicator light is rapidly blinking your camera is ready for pairing.

In the Grid Connect app, tap **+**, then select **security** on the **add device** page. Confirm the blue indicator light is still rapidly blinking before following the on-screen prompts.

6.1 PAIRING YOUR DEVICE



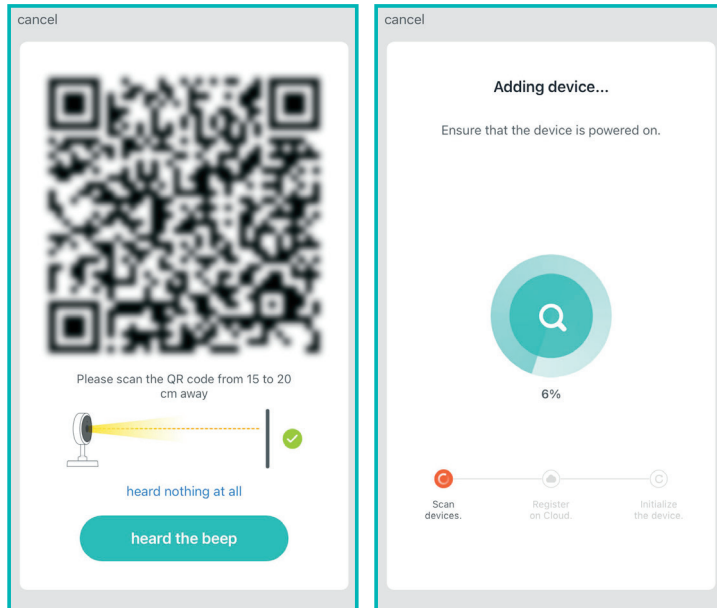
confirm

Tap **ready to pair** then tap **next**.

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

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

6.2 PAIRING YOUR DEVICE

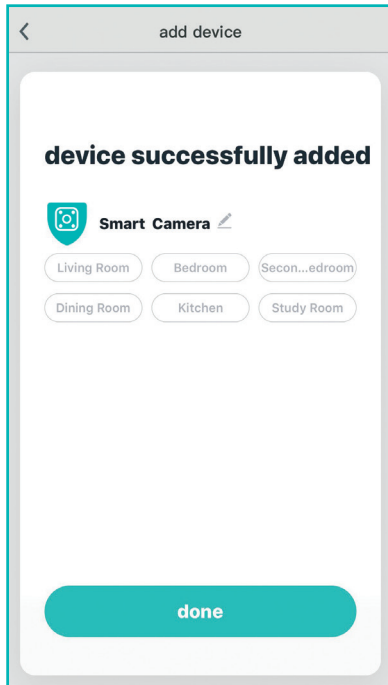


Use the GRID Connect camera to scan the QR code that is displayed on the GRID Connect app. The camera should be approximately 15-20cm away from your mobile device's screen.

The camera's blue indicator light will slow down once it has scanned the QR code (flashing approximately 1-2 times per second). Once this happens tap **heard the beep**.

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 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.

If your camera does not pair, please retry the pairing process using the steps on the following page.

6.4 ALTERNATIVE PAIRING

Reset Button

Press and hold for 5 seconds to reboot and clear all settings to factory defaults.



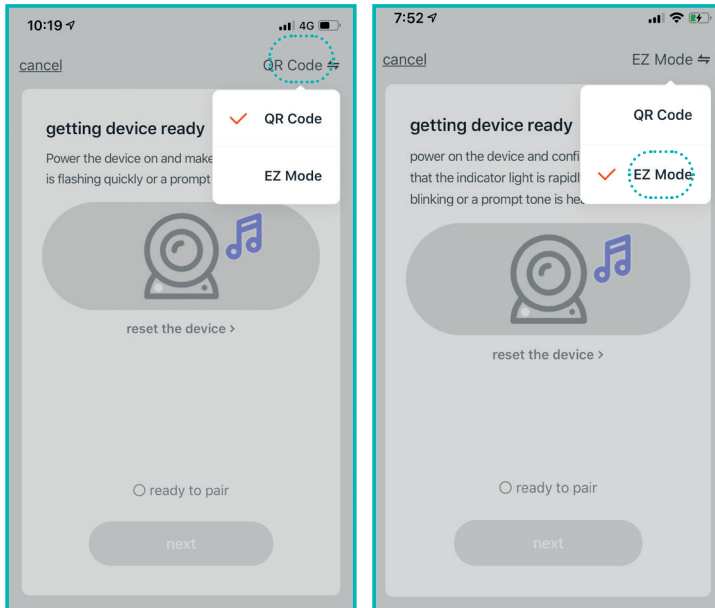
Reset the camera by holding the reset button for 5 seconds, until both lights flash off. Wait for the camera to restart.

Once the blue indicator light is rapidly blinking (3-4 times a second) your camera is ready for pairing.

If the blue indicator light is blinking slowly (1-2 times a second) reset the camera by holding the reset button for 5 seconds or until both lights flash off. Wait for the camera to restart. Once the blue indicator light is rapidly blinking your camera is ready for pairing.

Open the GRID Connect App, tap **+**, then select **security** on the **add device** page.

6.5 ALTERNATIVE PAIRING



Tap **QR Code** and select **EZ Mode**.

Tap **ready to pair** then **next**.

Follow the on screen prompts to enter your Wi-Fi details. The GRID Connect app will now start to pair your device with your GRID Connect account.



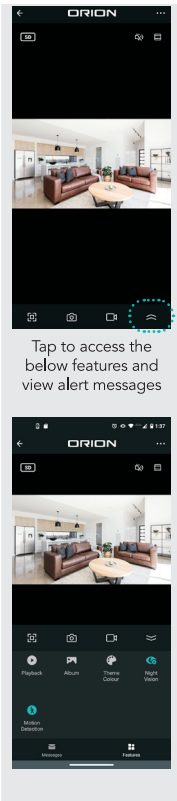
If no device is found and the pairing process is not successful, check below and repeat from Step 6









- 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 Connect device is in pairing mode and within Wi-Fi range.
- 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 View







-  **Expand to full screen**
-  **Capture a photo from the live view**
-  **Minimise options menu**
-  **Maximise options menu**
-  **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**

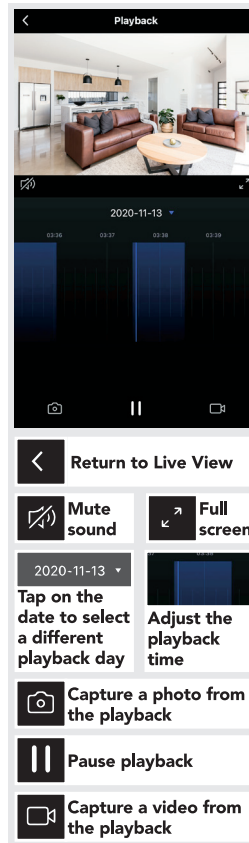
Features









-  **Access video playback**
(Requires a suitable micro SD card to have been formatted and set to record)
-  **Access photos and videos captured from the live view. Export to your phone**
-  **Switch between light and dark interface theme**
-  **Enable motion detection to receive alerts when motion is detected**

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


-  **Night Vision**

Playback



-  **Return to Live View**
-  **Mute sound**
-  **Full screen**
-  **2020-11-13**
-  **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 you have set up that use your camera.
- **Basic Functions:** Includes enabling/disabling the status indicator light while product is on, enabling/disabling the time watermark in recording and screen flip setting (for ceiling mount).
- **Night Vision:** Manage night vision.
- **Alert Settings:** Manage the motion detection alarm.
- **Memory Card:** View memory card status and control the video recording options.
- **Share Device:** 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.

8 INSTALLATION

PREPARATION

Power on and pair your camera near your router before installation. Before choosing your preferred installation location, check the Wi-Fi strength/coverage to ensure the camera is fully functional.

CEILING MOUNT

1. Assemble the mounting base onto the bottom of the camera. Use supplied double side tape or screws to mount the camera on the ceiling (Figure 1).

Note: For ceiling mount, ensure navigate settings **> Basic Function > flip screen** to obtain correct orientation.



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 Connect device is in pairing mode, the blue indicator light rapidly blinking (approx 3-4 times per second).
4. Check the internet connection on your Wi-Fi network by browsing any website

If your problem persists, please refer to GRID Connect 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

9 TROUBLE SHOOTING

<i>What can I do if I cannot scan the QR code or don't hear the prescribed beep</i>	<ol style="list-style-type: none">1. Ensure the status light is red and rapidly blinking (approx 3-4 times per second) before scanning QR code2. Ensure your Wi-Fi network is correct by checking the above sections3. Ensure to keep your smart phone 15cm to 20cm away from your camera4. It may take several seconds to scan QR code. If this still fails, try the alternative pairing method described in section 6.4 (page 16) which does not need the QR code to be scanned
<i>Do our current GRID products support AC routers?</i>	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.
<i>If I forget my GRID Connect app account password, how can I reset my password?</i>	If you forget your password, you can tap forgot password and enter your GRID Connect registered account details to get a verification code and reset your password
<i>When pairing, should my GRID Connect device or mobile phone be in same room with Wi-Fi router?</i>	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
<i>I want to pair my camera and it isn't in pairing mode, how do I put it into pairing mode?</i>	Locate the pairing button on the top of the camera. Press and hold the reset button for 5 seconds until both lights go off. Ensure the camera reboots and the blue indicator light begins flashing rapidly before attempting to pair. (reboot may take 30 seconds)

Visit our website for further Online Assistance
or contact our Customer Service Team



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

ORION

