SMART WIRELESS CAMERA WITH SOLAR PANEL

User Guide

Getting the most out of your Smart Wireless Camera:

Read the entire manual
It will help you set up with ease

Visit www.cocoonproducts.com.au
We have additional support videos and guides

Call After Sales Support - 1300 320 178
Or email help@cocoonproducts.com.au - we're always happy to help

If you experience any issues with this product or its performance is not what you had expected, please contact our friendly customer service team

It is likely that we can resolve problems for you via phone or email

We can be reached on:

Phone: 1300 320 178 (Mon - Fri; 8:30am - 6:00pm AEST)
Email: help@cocoonproducts.com.au
Web: www.cocoonproducts.com.au

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SMART WIRELESS CAMERA WITH SOLAR PANEL

Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

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.

Safety Instructions   Wireless Camera With Solar Panel

- Carefully read all safety instructions and the user manual before operation
- If power is reset then please allow 1-2 minutes for a Wi-Fi connection to be re-established
- Handle with care. Don't drop the Wireless Camera, especially on a hard surface. Do not crush, squeeze, puncture, bend, deform, shred or submerge the Wireless Camera in liquid
- Never use the Wireless Camera if any part of it is damaged
- Do not attempt to open or disassemble the Wireless Camera.
- Modifying any parts may void your warranty
- While the Wireless Camera is rated IP65, do not expose it to strong water jets or submerge it. Avoid installing this product in a location with high humidity or in a location where liquid may consistently spill onto it. Liquid may cause a short circuit which can result in electric shock or fire. Never attempt to dry the Wireless Camera with an appliance such as a hair dryer or in a microwave oven
- Do not wash the Wireless Camera with corrosive or liquid aerosol cleaners. Always use a damp, soft cloth for cleaning
- Children should be supervised to ensure they do not play with this appliance. Close supervision is necessary when any appliance is used by or near children
- Do not install the Wireless Camera near any heat sources such as radiators, stoves or other appliances that can generate heat
- At the end of its working life, observe local regulations when disposing of this product
- Dispose of batteries in an environmentally friendly matter
- The manufacturer is not responsible for loss or stolen goods
- Do not mix old and new batteries
- This unit comes supplied with Lithium Ion Batteries. Do not mix Alkaline, standard (Car-Zinc), or rechargeable (Nickel-Cadmium) batteries with this product. If the battery compartment does not close securely, stop using the product and keep it away from children
- Batteries should not be exposed to excessive heat such as sunshine, fire or the like
- The battery should be charged at least every three months to avoid shortening the battery life
- Dispose of used batteries according to the instructions
- **CAUTION: Risk of explosion**
- If the battery is replaced by an incorrect type.
- If the battery is subjected to high or low extreme temperatures that a battery can be subjected to during use, storage or transportation.
- If the battery is subjected to low air pressure at high altitude.
- Replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types).
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

- NOTE: Recommended installation height is 2m maximum.

This product has been tested to AS/NZS CISPR 32, AS/NZS 4268 and AS/NZS 62368.1.

Contents

Wireless Camera With Solar Panel

Parts List

1. 1 x Smart Wireless Camera
2. 1 x Screw in style mount*
3. 1 x Pack of screws for mount*
4. 1 x Pack of screws for solar panel*
5. 2 x Rechargeable batteries*
6. 1 x Solar panel with 2M long charging cable
7. 1 x Silicone camera cover*
8. 1 x USB charging cable*
9. 1 x Getting started guide*
10. 1 x User Guide*
11. 1 x Warranty Card*
12. Battery access lock
13. MicroSD card slot
14. Reset button
15. Power button
  * Not shown

Wireless Camera With Solar Panel

Battery access view

Internal view

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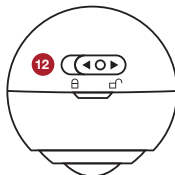
Technical Specifications

- 1080P Resolution
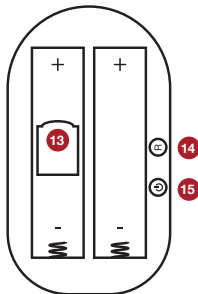- Water resistant IP65
- Wide angle lens
- Micro SD Slot (up to 128GB, card not included)
- Rechargeable batteries via USB
- WI-FI 2.4Ghz
- Infrared night vision
- 2 way audio with noise suppression
- DC Power Input: 5V d.c. 1A
- Battery rating: 3.7V d.c. 2600mAh X 2
  Recommended Charging Temperature 0~45°C;
  Working Ambient Temperature:0 ~ 45 °C

NOTE:
- *After pairing the camera, your phone does not have to be connected to your local Wi-Fi to use this, however mobile charges may apply*
- *The Cocoon Connect App is subject to change over time. The manual is written as per Cocoon Connect app version 1.1.9. Please see our website for any updates on the app*

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Before you start
- Know your Wi-Fi network & password
- The Smart Wireless Camera requires a Wi-Fi connection to communicate to the Cocoon Connect application
- Make sure your mobile device is running iOS 10 or higher or Android 4.4 or higher

Setting up the Cocoon Connect application for the first time
1. Download the Cocoon Connect application by scanning the QR code provided or downloading it from the iOS App Store or Google Play Store
2. Launch the application and select Register to register a Cocoon Connect account
3. Select Agree to Terms and Conditions and then you will be required to enter an email address and press Obtain verification code. A verification code will then be sent to the email address you entered
4. Enter the verification code into the password field
5. Set the password for your Cocoon Connect account

OPTIONAL: Click on eye icon to unhide the password

Register

Australia >

Email Address

Get Verification Code

☐ I Agree User Agreement and Privacy Policy

Log In

Sign Up

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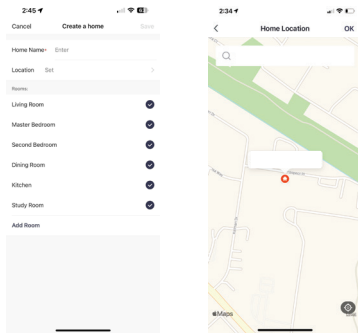**Model number:** HE200073-SP2
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Create a Home

Creating a home allows you to invite other Cocoon Connect account holders to control the same device. Creating a home is a good way of giving other household members control of Connected Home devices

1. Select Me at the bottom of the screen
2. Select Home Management
3. Select Create a home
4. Enter a name for the Home, for example use your surname, address or workplace etc.
5. Set the location for the Home. If location is turned on, the Cocoon Connect application can use your smartphone's GPS function to pinpoint your location.

NOTE: You do not have to enter a location or use this feature

6. Select (or un-select) rooms which will have Cocoon Connect devices (e.g. living room, bedroom, front door). Add new rooms if required
7. Select Done on the top right-hand side to create the Home. You will get the confirmation Home Created Successfully

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Inserting batteries

To operate the Wireless Camera, 2 x rechargeable 18650 Li-Ion batteries need to be inserted. These come inserted with battery protection covers, these need to be removed prior to charging or using the device. It is also recommended you charge the batteries prior to use.

1. Move switch on the top of camera to the open position to unlock the casing
2. Open case to see the battery compartment
3. Ensure power switch is set to Off
4. Insert batteries methodically, taking care with polarity
5. Switch power On, close case and set top switch to lock position
6. The Wireless Camera will power up and say "The Camera is now ready to begin pairing" and the left LED will flash
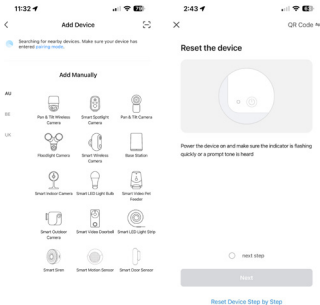
Charging the batteries

1. Make sure the included batteries are secure in the camera in the correct polarity positions
2. Plug the Micro USB end of the USB cable into the bottom of the smart wireless camera
3. Plug the other end of the USB cable into a DC 5V USB power supply (Not included)

NOTE: Connecting to the included solar panel will keep your Wireless Camera charged and ready to go at all times.

Setting up the Wireless Camera in the Cocoon Connect app

1. Open the Cocoon Connect app on your phone which is connected to your Wi-Fi network and log into your account
2. Select the 🏠 Home tab on the bottom left hand side
3. Select the + icon on the top right-hand side or select Add Device to add a product
4. Select Add Device, select AU in the menu on the left hand side, then select the Wireless Camera icon on the right

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5. Confirm the LED on the Wireless Camera is flashing by selecting Next Step. If not, reset the camera as per See **FAQs** on page 22
6. Verify that your smartphone is connected to the Wi-Fi network you wish to connect the Wireless Camera to.
   a. With initial connection, it is recommended to have the Wireless Camera near your Wi-Fi router to ensure a clear network connection
   b. If there is more than one Wi-Fi network, you can change the Wi-Fi network your phone is connected to by selecting the Wi-Fi network name. You will be taken to your settings where you can change your network settings. Once changed, return to previous screen to enter your Wi-Fi password
   c. Enter your local Wi-Fi password and select Confirm. You can click on the eye icon to see your password on your screen
7. With the local Wi-Fi network confirmed, you will need to scan a unique QR Code that will appear on your phone
   a. Tap Continue and a QR Code will be displayed on the phone screen
   b. Place the phone approximately 15-20cm in front of the Wireless Camera (LED blinking rapidly) with the QR code facing the camera
   c. The Wireless Camera will read the unique QR code and an audible sound will be heard. In addition, the LED will begin flashing
   d. Once you hear the sound, select Heard the Prompt on the application
   e. If you do not hear a prompt, select Heard nothing at all on the app and follow instructions on screen (see See **Troubleshooting** on page 21)
8. Having selected Heard the Prompt the application will begin registering the device with your account. This can take a few minutes
9. Once the Wireless Camera is paired with the app, you can name the device
   a. The name of the Wireless Camera should be simple and descriptive
   b. Then select Complete. The app will then start retrieving the camera's video stream
10. You can also view the video stream from the Product Control Screen
   a. Your phone does not have to be connected to your local Wi-Fi to view the Wireless Camera (however mobile data charges may apply if it's not)
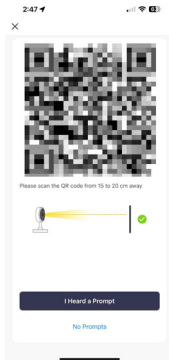
Operation

Main controls

Once added to the Cocoon Connect app, you can tap on the Wireless Camera from the home screen to access the video feed and controls. Each of the items on the screen allow the following functions:

1. **Settings:** Allows you to adjust further settings for the camera (see below)
2. **Speaker:** Select to hear audio from the camera
3. **Zoom:** Zoom into the high footage
4. **HD / SD:** High Definition or Standard Definition selection
5. **Battery:** Shows the cameras current battery percentage
6. **Date & Time Watermark:** Displays the device's date and time on video stream (must be turned on in settings)
7. **Signal:** Wi-Fi signal strength in percentage and KB/S
8. **Full Screen Icon:** Plays the video in full screen
9. **Screenshot:** Takes a screenshot of the current video stream onto your smartphone
10. **Speak:** Hold this button to allow two-way communication. Unmutes camera
11. **Record:** Activates the recording of real time video onto your Smartphone
12. **Minimize Features:** Tap to minimize the features menu
13. **Playback:** Allows the playback of video stored on the SD Card (sold separately) in the Smart Wireless Camera
14. **Gallery:** Review images or videos recorded to your smartphone photo gallery
15. **Theme colour:** Switch between dark and light mode

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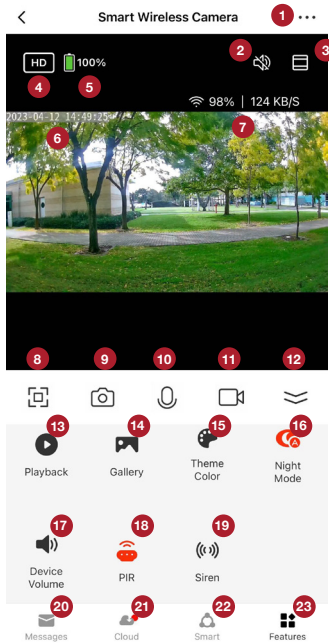
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16. **Night mode:** Adjust night mode between Automatic, On or Off
17. **Device Volume:** Adjust the volume on your device from 1-100
18. **PIR:** Adjust motion sensitivity between Off, Low, Medium or High
19. **Siren:** Triggers an alarm on the camera
20. **Messages:** Shows list of notifications from this camera
21. **Cloud Storage:** Set up cloud storage for records that cannot be destroyed or stolen

NOTE: Additional fees apply

22. **Smart:** Access automations and tap-to-run menu
23. **Features:** Return to the features menu (functions 13 – 19)

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Settings menu

a. Device Name: Allows user to edit the name and Room location of the Smart Wireless Camera

b. Device Information: Provides the device owner account name, device's IP address, the unique device ID, device time zone & the Wi-Fi strength of the network

c. Tap-to-run and automation: Lists all automations created and allows you to turn each on/off

d. Third party: Link to Amazon Alexa or Google Home

e. Basic Function Settings:
  • Status indicator: Turn off the status indicator light that shows when the camera is streaming
  • Flip screen: Rotates the video stream 180°
  • Time watermark: Add or remove the date and time from the video
  • Talk mode: Select between one-way and two-way talk on the camera

f. IR night vision: Allows user to control infrared vision on camera
  • Auto: Infrared will activate automatically when visible light is low
  • On: Video streaming will be on infrared only
  • Images will be in black and white
  • Off: Camera will not use infrared vision, images may not be captured in low light conditions

g. Sounds: Adjust the siren volume on your device from 1-100

h. Detection alarm settings: Toggle on/off human body filtering
  • Human body filtering: When the human body filtering is activated, the camera will only detect human body motions. If it is deactivated, the camera detect all kinds of motions including animals, cars, etc.

i. Motion detection: Adjust motion sensitivity between Off, Low, Medium or High

j. Power management settings: Displays battery remaining, power source and set low battery threshold

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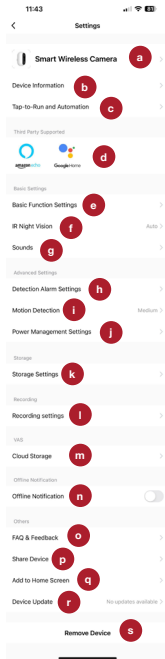
k. **Storage Settings:** Allow the user to see storage settings if SD card is installed.
    •   Storage Capacity: Shows total, used and remaining capacity of SD Card (SD Card not included)
    •   Format: Format SD card and erase all recorded footage
l. **Recording Settings:** Toggle on/off local SD card recording
m. **Cloud Storage:** Link to cloud storage for video stream of Smart Wireless Camera
n. **Offline Notification:** Notifies you when the device is offline and therefore not available
o. **FAQ & Feedback:** The user can access our FAQs and also provide feedback via the app to resolve networking, application and device issues
p. **Share Device:** Allows user to share device to another user. It is recommended to share device via home management option (See **Adding other Cocoon Connect accounts to your Home** on page 17) so a Home member can control the device
q. **Add to home screen:** Allows you to add the device to the home screen of your smartphone for easy access
r. **Device Update:** Provides current firmware version of the application, the last time it was updated and allows the user to check for firmware upgrades

***NOTE:** Before installing any firmware updates the camera must have at least 80% battery charge. It is recommended that you recharge your Wireless Camera completely before any firmware update. If there is not enough battery power there is a risk the firmware will not load correctly, rendering the camera unusable. Do not power off the camera during a firmware update.*

s. **Remove Device:** Allows you to remove the Smart Wireless Camera from your account and home

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Now that you have set up this device you may want to connect it with other Cocoon Connect devices. For example, you may want a Smart Bulb to activate if a motion is detected. Instructions for applying such functions can be found on our website
https://cocoonproducts.com.au/

Voice control, via third party support, is also another great way to control Cocoon Connect products. Voice control instruction can be found in our manual online. In addition, you will find a list of associated commands.

Adding other Cocoon Connect accounts to your Home
Follow these steps to add allow other Cocoon Connect accounts access to a Home:
1. Select your current Home in the top left corner of the main page and select Home Management
2. Select the Home you want to allow another account to access
3. Select Add Member – the home member must set up an account prior to adding them
4. Fill out the details for the new Home member
5. Select if you want to give that account administrator rights – allowing them to make changes to the settings of devices in that home (including removing the whole home). This will also allow them to create automations of these devices
6. Select completed and Cocoon Connect will send an invitation for the account to join the home to access the connect devices

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MicroSD card usage

The Smart Wireless Camera can be used with a MicroSD card (up to 128GB , card not included) to record and store footage to review later. The MicroSD card slot can be found inside the battery compartment.

To install:
1. Open the casing to see the battery compartment
2. The MicroSD card slot is located behind the battery furthest away from the power button
3. To unlock the MicroSD slot, slide the silver cover down (it will click down into place) and gently pull down
4. Place a MicroSD card with the contacts facing down, as per the small diagram above the slot
5. Gently replace the silver cover, and slide back up so it clicks into place on top of the MicroSD card

NOTE: *SD card recording will only operate when motion detection is on*

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The solar panel requires full, direct sunlight to charge your camera. Grey skies, rainy days, and other inclement weather conditions may hinder the ability of the solar panel to generate power.

- For best results, the solar panel should be tilted towards the sun. The optimum angle varies throughout the year, depending on the seasons and your location.
- Preferably, mount the solar panel somewhere that receives plenty of sunlight, between 10am and 3pm, to fully sustain your camera's power needs all year round. Avoid placing in a shady area. Shading from trees and buildings will substantially reduce the output of the solar panel.
- The solar panel is designed to maintain the camera's battery charge level based upon the amount of sunlight received daily. It is not intended to power a flat camera or to fully charge a camera from a low battery state. We recommend fully charging your camera via your regular USB charger before attaching to the solar panel.
- Keep the solar panel surface clear of leaves and debris for optimum performance.

Mounting the solar panel

1. Attach the mounting bracket to a solid surface with the supplied screws. Make sure to allow enough charging cable to reach your camera from the mounting location of the solar panel.

NOTE: *If mounting to a wooden surface, screw the mounting bracket directly to the surface. If mounting to a masonry surface (bricks, concrete, or stucco), drill three holes using a 8mm(1/8") drill bit and insert the supplied wall plugs into holes. Then secure the mounting bracket to the surface with supplied screws*

2. Attach the solar panel to the mounting bracket. Align the solar panel with the threaded screw on the swivel head mount, and then screw in the solar panel until it is secured tightly.

3. The solar panel produces power only when it is exposed to sunlight. To generate the most power and achieve best charging performance, tilt the solar panel towards the sun, away from cover and shade.

Connect the solar panel to your Smart Wireless Camera

1. Insert the micro USB cable into the silicone waterproof cover and pull though 5 - 10cm of cable.
2. With the camera not installed into the silicone cover, plug the micro USB cable into the charging port on the base of the camera.
3. Gently put the Smart Wireless Camera into the silicone waterproof cover feeding the excess cable back through the silicone cover until the cable end is inside the protruding silicone cable cover.

NOTE:
- *If the solar panel is in use, the included silicone cover must be used on the camera at all times*
- *Do not insert or remove the micro USB cable while the camera is in the silicone cover, pull camera and cable through before unplugging*
- *The camera can be used without the included solar panel, however charging must be done via USB*
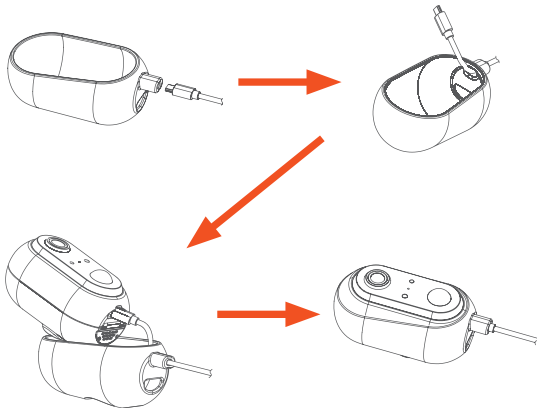
My connection process does not work
If your connection process fails, then you may see the
screen to the right

Failed to add device
There are several potential problems, including
but not limited to an incorrect Wi-Fi password,
router firewall settings, network firewall settings,
poor wireless communication and security
settings on router. With the initial connection, it is
recommended to have the device near your Wi-Fi
router to ensure a clear network connection. For
further troubleshooting, press the View Details tab

Why is there no prompt from the camera?
If the device is not providing a prompt when the QR
code is help up to the camera lens try the below:
1. Ensure that the lens is not blocked. If the camera
   has a protective film, remove it before you scan
   the QR code
2. Place the app QR code in front of the camera at a
   distance of 15cm to 20cm. Adjust the angle and
   distance until you hear a prompt
3. Reset your camera and try step 2 again

4:11

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Device Adding Timeout

Check demerit points and retry

- Check if the device is connected to a network
- Check if the Wi-Fi is 2.4G
- Verify the Wi-Fi password.
- Check whether you heard a beep after
  scanning a QR code
- Check if the device and mobile phone are close
  to the router

Retry

Question	Solution
I can't get the LED to blink rapidly for set up of my Wireless Camera	Ensure that the camera is powered up and hold the Reset button down for 6 seconds. The Wireless Camera should now say "The Camera is now ready for pairing" and the LED will start blinking rapidly
My Wireless Camera does not load on my App	Check that your internet router is on and reset if needed. Please see the troubleshooting section for when the connection process does not work.
What if my Router is not 2.4GHz?	Wi-Fi routers operate in two bands, 2.4GHz and 5GHz. Some routers operate on both bands simultaneously. The Cocoon Connect Wireless Camera can only operate on the 2.4GHz frequency.
Why are the speaker and microphone not working?	Check the app settings to make sure they are not disabled
How do I turn On/Off Push Notifications?	Push notifications for the camera can be accessed in the settings function under motion detection. Push notifications for your whole account can be accessed via the settings in the 'Me' menu
Where can I get additional Cocoon Connect products?	Additional Cocoon Connect smart home products are available at your local ALDI store and at https://cocoonproducts.com.au

For more information, setup guides and videos, please visit
https://cocoonproducts.com.au

Maintenance, Storage & Disposal   **Wireless Camera With Solar Panel**

The Smart Wireless Camera does not require scheduled maintenance or cleaning. Should cleaning be necessary, simply wipe the outside surface with a dry soft cloth. Be sure to unplug this device before cleaning.
Always store your device in a clean dry environment and avoid storage in extreme heat or cold.

At the end of its working life, do not throw this product out with your household rubbish. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling. Contact your local authorities for advice on recycling facilities in your area.

Observe and local regulations regarding the disposal of waste products. Contact your local authorities for advise on recycling facilities in your area.

Please keep the original packaging carton and materials in a safe place. It will help to prevent any damage if the product needs to be transported in the future. In the event it is to be disposed of, please recycle all packaging material where possible.

If you require another copy of this instruction manual, please contact help@cocoonproducts. com.au to obtain an electronic copy.

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SMART WIRELESS CAMERA WITH SOLAR PANEL
Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.
We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 663 907 or write to us at:

Balco Brands Pty Ltd

PO Box 537 Bayswater Business Centre, Victoria, Australia

1300 663 907 - Hours: Mon-Fri 8:30am - 6:00pm AEST

help@cocoonproducts.com.au

AFTER SALES SUPPORT

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1 YEAR WARRANTY

MODEL: HE200073-SP2 PRODUCT CODE: 718822 02/2025

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