

Uniden®

App Cam Spotlight

OWNER'S MANUAL

INSTRUCTIONS

WIRELESS DEVICES OPERATING RANGE

Ensure the signal reception is acceptable between the camera(s) and the WiFi router. If necessary, reduce the distance between them to improve overall system performance. As local internet environments may vary, your device may indicate that the camera is disconnected or may display a black screen. If this occurs, refresh the app.

Important Safety precautions

Damages caused by non-compliance with this Owner's Manual will void the warranty! We will not assume any liability for damages to items or persons caused by improper handling or non-compliance with the safety notices! Any warranty claim will be null and void in such cases.

- Do not drop, puncture or disassemble the camera. ***This camera is not waterproof.*** DO NOT expose the camera to water or moisture.
- Never tug on the power cords. Use the plug to unplug it from the outlet.
- Do not expose the camera to high temperature or leave it in direct sunlight. Doing so, may damage the camera or cause temporary camera malfunction.
- Use the devices with care. Avoid pressing hard on the camera body.
- For your own safety, avoid using the camera or power off the camera when there is a storm or lightning.
- Disconnect the power adaptor during long periods between usage. Use only the accessories and power adaptors supplied by Uniden.

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OVERVIEW

Uniden's App Cam Spotlight camera works with your smartphone to create a powerful home security network. No PC interface is needed to view video on your smartphone or wireless devices. The wireless App Cam Solo offers superior quality video with true colour. It is suitable for day or night time use.

Features

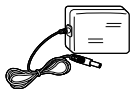
App Cam Spotlight

- No PC required
- WiFi connection to router
- P2P connection
- Records HD 720P
- Motion recording to built-in storage
- Built-in 32GB storage
- High definition video
- Two-way audio
- IR cut filter switch
- Night vision range up to 12 metres
- Built-in microphone and speaker

WHAT'S INSIDE THE BOX



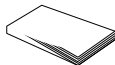
App Cam
Spotlight



Camera Power
Adaptor*




Screws and
anchors



Quick Start Guide

In the Box

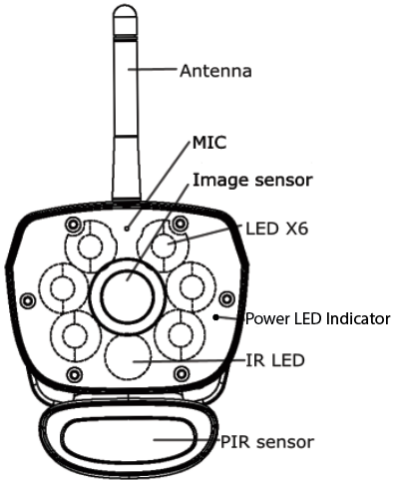
Model	App Cam Spotlight
	
QSG	1
Power Adapter	1
Mounting Screw Kit	1

- Image may vary slightly from the actual product.
- If any item is missing or damaged, contact your place of purchase immediately. **Never use damaged products!**
- Need help? Get answers at our website: www.uniden.com.au for Australian model.

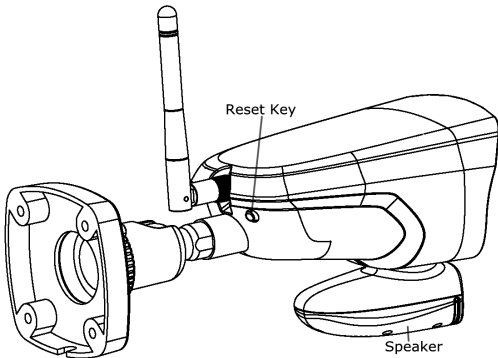
All trademarks are registered trademarks of their respective owners.

GETTING TO KNOW YOUR APP CAM SPOTLIGHT

Front View



Side View



INSTALLATION

General Placement Considerations

- The cameras included are weatherproof and have an IP64 weather rating. Water can be sprayed on them and they will still work; however, the cameras cannot be submerged underwater.
- Although the cameras can be exposed to the rain splashes, it is recommended that, if they are used outdoors, they be mounted under some type of cover like a patio overhang or eave. As rainwater drops start to dry on the camera glass, it can create spots that will reflect the light from the infrared LEDs used for night vision, thus causing lower quality video.
- Also, as dust, grime, and cobwebs accumulate on the camera glass, they can reflect light from the infrared LED and might lower video quality. Periodically, clean the lens glass with a soft cloth.

Consider the following when placing the camera:

- Avoid having a direct light source in view of the camera. This includes street lights, ceiling or floor lamps, spotlights in the driveway, etc.
- The cameras are equipped with built-in infra-red LEDs so you can use night vision for 24-hour surveillance. The LEDs automatically activate at night and the picture viewed turns to black and white. The night viewing range is up to 12 meters. Avoid pointing the camera lens directly at clear glass; the night vision LEDs will cause a blurred image.

Installing the Camera

When you are positioning the camera, it is recommended to connect the camera to the router first.

1. Install the antennas (if needed), position the camera where you want it
2. Hold the base of the camera stand where you want to mount it and mark the location of the screw holes.
3. Use the included screws and anchors to attach the base to the wall or ceiling.
4. Tug gently on the stand to make sure it is securely in place.
5. Connect one end of a AC adaptor to the camera's power pigtail and plug the other end into a standard indoor power outlet.
6. Adjust the camera viewing position, if needed.

INITIAL CAMERA SETUP

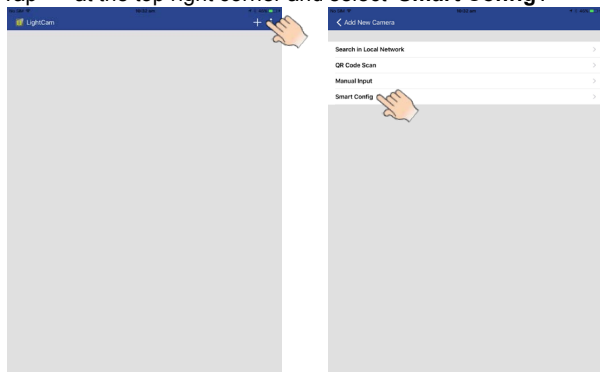
Prerequisites

- You must have an available Wi-Fi-enabled Smartphone (Android or iOS smartphone).
 - The App Cam Spotlight and your mobile device must within the same Wi-Fi network range for initial setup (ideally within 3m from the router).
 - Wi-Fi router connection is 2.4GHz and password if any.
1. Search and download the Uniden LightCam App from the App Store for iOS devices or Play Store for Android devices.
 2. Connect the camera with supplied power adapter. Connect the power adapter to power outlet and switch it on.
 - The LED will start with a solid green then after 10 seconds it will switch off. Approximately 15 seconds later, it will begin flashing green meaning the boot up is complete.

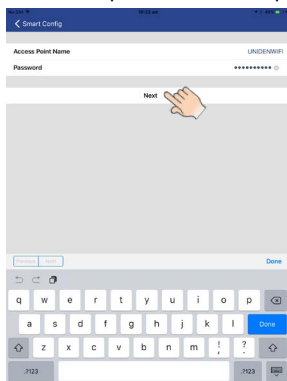
There are two options to connect the camera with smartphone : Smart Config connection and Access Point connection.

Option 1: Smart Config Connection (simpler)

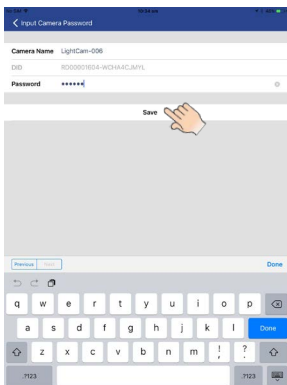
1. Make sure your smartphone is connected to a 2.4GHz enabled Wi-Fi router network which the camera is going to use.
2. Make sure the power LED of the camera is in fast flash mode.
3. Open the LightCam app.
4. Tap '+' at the top right corner and select '**Smart Config**'.



5. Enter the local Wi-Fi router password on the pop-up then tap next.

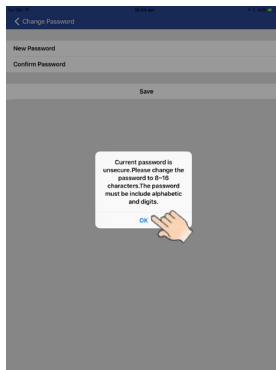
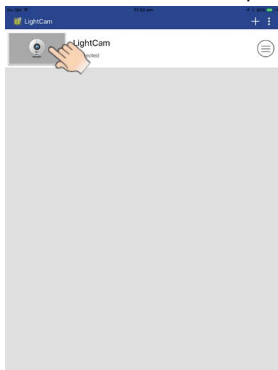


6. Enter the camera default password: '000000' then tap "save" to complete the connection.

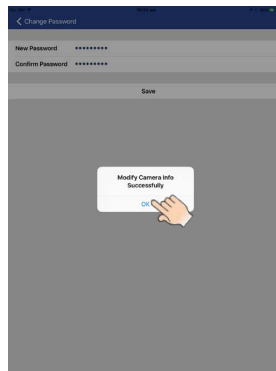
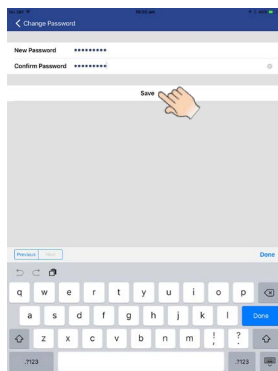


7. Once the camera is connected to the Wi-Fi router successfully, please make sure the status is 'connected'. If the network is not stable, the camera will lost connection, please press and pull down the screen, the connection will refresh automatically.

8. Tap the camera icon and you will be prompt to modify the camera password to a more secure password.



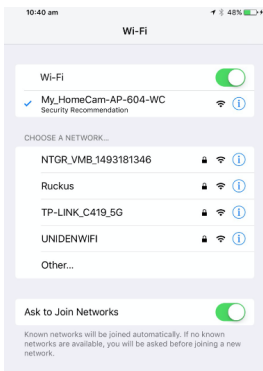
9. Please input 8-16 characters with a mix of alphabetic characters and numbers and tap "save" to save your new password.



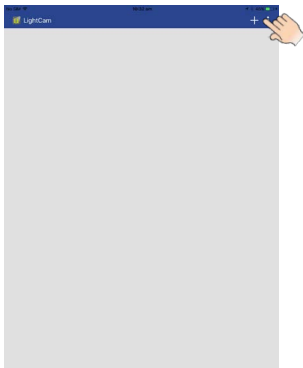
10. Tap the snapshot view for view video stream. If the network is not stable, the camera will lost connection, please press and pull down the screen, the connection will refresh automatically.

Option 2: Access Point Connection

1. Make sure the power LED of the camera is in fast flash mode.
2. Press the reset button on the back of the camera to solid green mode.
3. Go to your smartphone Wi-Fi setting and connect to the camera Access Point (no password needed).



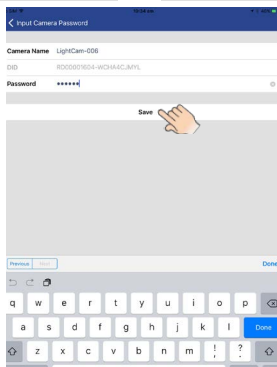
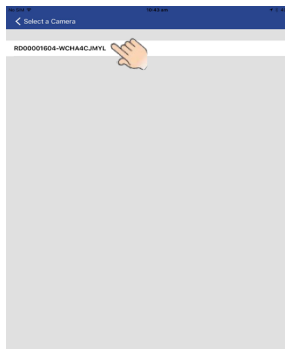
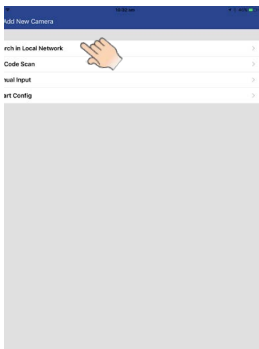
4. When connected, open the LightCam app.
5. Click the “+” symbol to add a new camera.



6. Choose from one of the 3 steps:

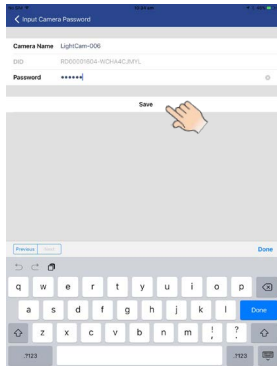
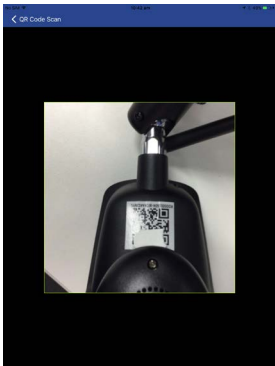
i) Search Local Network

- Select “Search in Local Network”.
- It will automatically search the camera Device ID (DID) and display the camera name and Device ID (DID).
- Select the Device ID and enter the camera default password: ‘000000’ and save the password to complete the connection.



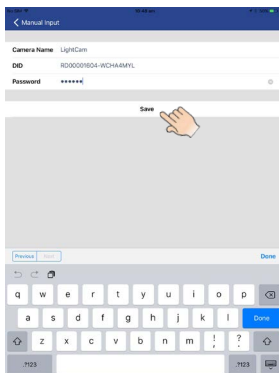
ii) Scan QR Code

- Select “QR Code Scan”.
- Scan the QR Code on the back of the camera to retrieve the camera name and Device ID (DID).
- Enter the camera default password: ‘000000’ and save the password.

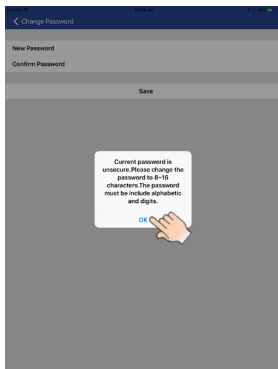
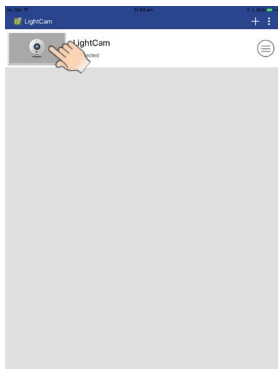


iii) Manual Input

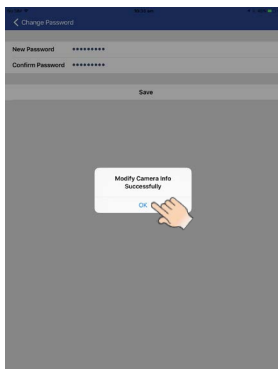
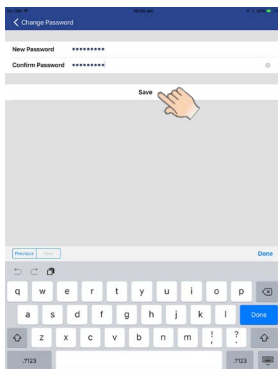
- Select “Manual Input”.
- Retrieve the Device ID (DID) located on the camera and enter the Device ID (DID).
- Enter the camera default password: ‘000000’ and save the password




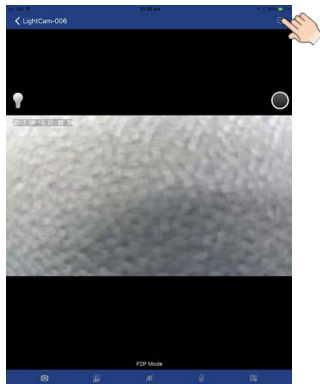
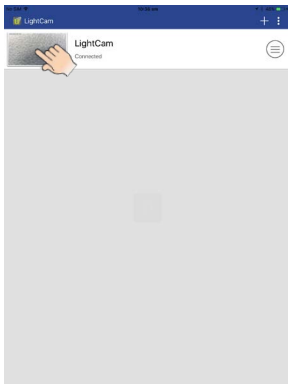
7. Tap the camera icon and you will be prompted to modify the camera password to a more secure password. If the network is not stable, the camera will lose connection, please press and pull down the screen, the connection will refresh automatically.



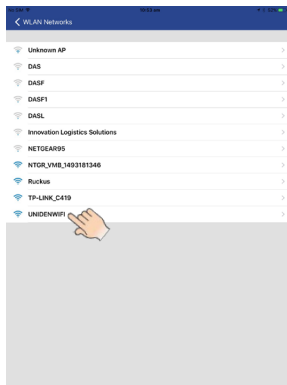
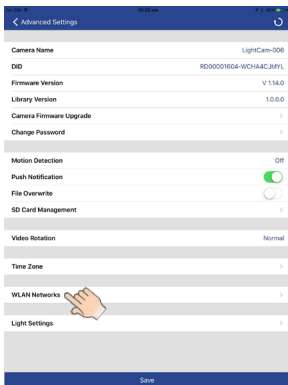
8. Please input 8-16 characters with a mix of alphabetic characters and numbers and tap "save" to save your new password.



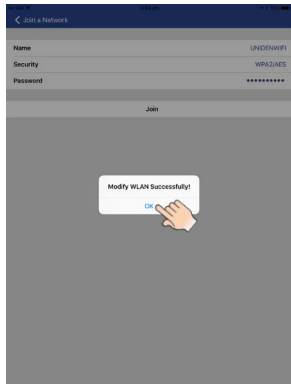
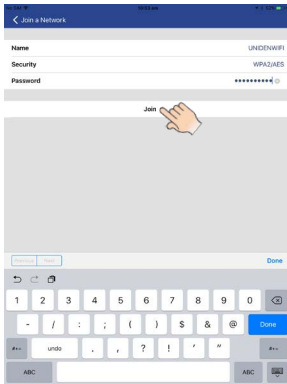
9. Tap the camera icon again for view video stream. Tap  to go to advance setting.



10. Select WLAN networks and select your desired 2.4GHz network that you wish the camera connect to.



11. Enter the correct Wi-Fi password and tap join. Wait for the power LED turn to slow flash mode, you will be able to view video stream from the app.



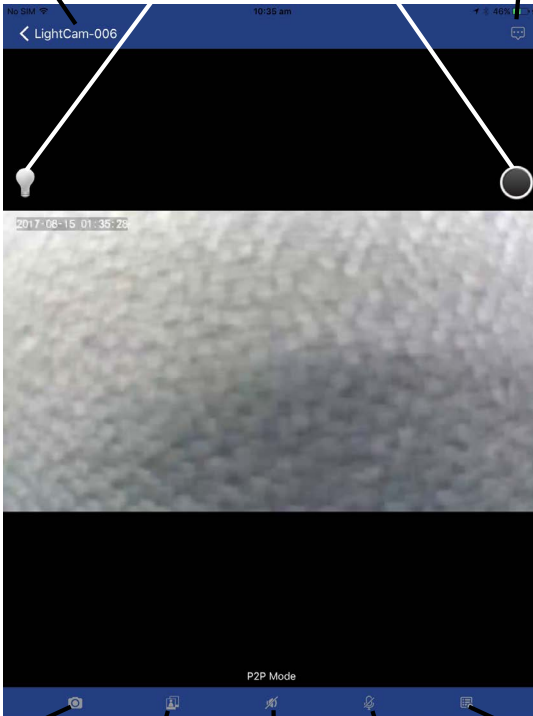
LIVE VIEW

Return to device list

Advance Setting

Spotlight switch

Manual Recording











Snapshot

Snapshot gallery

Speaker

Mic

Event list

Icon/Option	Function
Live View Icon/Button	
	Tap to take a snapshot in Live View.
	Tap on this icon to view the saved snapshots.
	Tap to turn on/off audio.
	Tap and Press and hold to talk through the camera. Release to listen for a response.
	Go to event list to view/playback the recorded files.
	Tap to turn on/off the light.
	Tap to start/stop manual recording.
	Go to advance setting.

Event List Details

Tap the Event List icon to view a list of recorded video files.

Tap on the selected date and time to playback recorded files from the camera.

You may download the event by tapping the download icon, and the file will start to download and kept in your smartphone local folder.


The recorded videos can to be searched by time. Tap the back icon on the top left and choose the period and search. It will show a list of recorded files from the selected period.

If you are have issues viewing remotely or download the files, it might be the upload speed of the home network is slow. Please improve the upload speed of the connection or view/download via local network.

ADVANCED SETTINGS

While viewing video stream. Tap  to go to advance setting.

No SIM 10:35 am 46%

< Advanced Settings 

Camera Name	LightCam-006
DID	RD00001604-WCHA4CJMYL
Firmware Version	V 1.14.0
Library Version	1.0.0.0
Camera Firmware Upgrade	>
Change Password	>

Motion Detection	Off
Push Notification	<input checked="" type="checkbox"/>
File Overwrite	<input type="checkbox"/>
SD Card Management	>

Video Rotation	Normal
----------------	--------

Time Zone	>
-----------	---

WLAN Networks	>
---------------	---

Light Settings	>
----------------	---

Save

Camera Name

Selected camera name.

DID

Selected camera device ID.

Firmware Version

Selected camera current firmware version

Library Version

Selected camera current file management version.

Camera Firmware Upgrade

Tap to check whether your camera has the latest firmware. Any new firmware is to improve the reliability and functionality of your device.

Change Password

Tap to change the password of your camera. If you forgotten the password, please reset the camera and set it up again.

Motion Detection

Tap to enable motion select change motion detection setting. Please note that even if the motion detection is off, the PIR sensor is still active this could not be disabled. It will detects object with heat and start recording.

Push Notification

Tap to enable/disable push notification.

File Overwrite

Tap to allow/disallow cycle recording.

SD Card Management

You can format the internal memory when the SD Card if full or there's error in recording.

Video Rotation

The camera can be placed on a flat surface, wall or ceiling, you may need to adjust the video rotation to get a better angle.

Time Zone

Tap to select the correct time zone from the menu for your camera. You can enable Daylight Saving Time if your area practices DST.

WLAN Networks

When your Smartphone and camera are in direct connection, you can use WLAN network to choose a local router for the camera, and change the camera to Wi-Fi mode.

Touch WLAN Networks and select the local network, input your local Wi-Fi password. Press “Save” to complete setting.

Light Settings

You can set duration of the camera light (off, 1 minute, 3 minutes, 10 minutes), Dimmer (25%, 50%, 75%,100%) and Timer(the time for light on or off, repeat) as per your preference.

Once the advanced setting is completed, please remember to press “Save”and “OK” to preserve the setting.

CAMERA POWER LED INDICATOR

When the camera is powered on, the Power LED will start with solid green, after 10 seconds it switches off. About 15 seconds later, it will change to fast flash to indicate boot up completed.

LED light status	Device status
Slow speed flash	Camera connected to the internet.
Medium speed flash	Camera works abnormally, need to reset the camera to factory default and set up again.
Fast speed flash	Boot up completed/Waiting for Wi-Fi configuration.
Solid light	1. App Cam Spotlight Access Point is ready. 2. Smartphone connected directly to App Cam Spotlight.
Light not flashing	1. No Power. 2. Camera works abnormally, need to reset the camera and set up again.

Camera Access Point

If you wish to connect to the camera directly with a smartphone, you will need to press and release “reset” button (solid green light) to activate the camera Access Point. If the camera was connected to a Wi-Fi network before, you will need to reconfigure it again.

Reset the Camera

If the camera works abnormally, forgotten password, wrong Wi-Fi password input or needs a reset, press and release “reset” button (solid green light). Wait for 30 seconds, then push and hold the “reset” button for 5 seconds. Wait for the light to flash in fast speed, the camera reset to factory default.

* Please note that app screenshots are for reference only. Screenshots taken using an iPad. User Interface for iPhone and Android Phones might differ in terms of icons layout and functionality and may change without notice.

As the Uniden App is constantly under development to enrich user experience, the icons/screens shown in this QSG may vary slightly from the actual app.

TROUBLESHOOTING

If you have any trouble with your system, try these simple steps. If you are still having a problem or have a question with your camera, visit Uniden website at www.uniden.com.au or call Uniden for assistance.

If...	Try This...
The app cannot find the camera.	<p>Make sure your network supports DHCP protocol.</p> <p>Make sure that the DHCP option is turned on.</p> <p>Make sure the camera and your mobile device connect to the same Wi-Fi router.</p> <p>Make sure the Wi-Fi router is enabled.</p> <p>Make sure the camera is properly powered on.</p> <p>Make sure the Wi-Fi router has enabled SSID broadcasting.</p>
The camera does not find or connect the router.	<p>Make sure you selected the correct 2.4GHz router only in your device Wi-Fi setting.</p> <p>Make sure you entered the correct password for the router you selected.</p> <p>Make sure you are within the Wi-Fi range of the router.</p>
Could not remote access recorded files.	<p>Verify that the camera is connected to the internet</p> <p>Verify that the time zone is set correctly.</p>
Poor video stream.	<p>Please check your home upload speed to meet the minimum requirement.</p> <p>Clean the lens.</p>
There is no video or light indicator.	<p>Verify that the power supply adaptor power rating and is plugged in properly.</p>
A white image appears at night.	<p>The camera's infra-red LED shines due to the invisible light that reflects off surfaces such as glass, causing white light. Place the camera on the other side of windows with the lens side flush against the surface to improve the night vision, or place the camera in a well-lit area.</p>

SPECIFICATION

Item	Specification
Power supply	DC 9V/2A
Wi-Fi Frequency range	2.412GHz-2.462GHz(Channel 1-11)
Wi-Fi Security	WPAPSK
Wi-Fi Standard	IEEE 802.11b/g/n
Video Encode	H.264, 720P
Image Sensor Type	CMOS Image Sensor
Wi-Fi transmitting power	11b:<18dBm 11g:<14dBm 11n:<13dBm
Receive Sensitivity	11M: -86dBm@8% 54M: -73dBm@10% 130M : -66dBm@10%
Transmission distance	50m line of sight
Resolution	720P (1280 x 720)
Speaker Output	0.5W
Operating Temperature	-20°C ~ 60°C

ONE-YEAR LIMITED WARRANTY

App Cam Spotlight

Important:

Satisfactory evidence of the original purchase is required for warranty service. Please refer to our Uniden website for any details or warranty durations offered in addition to those contained below.

Warrantor:

The warrantor is Uniden Australia Pty Limited ABN 58 001 865 498 ("Uniden Aust").

Terms of Warranty: Uniden Aust warrants to the original retail purchaser only that the App Cam Spotlight ("the Product"), will be free from defects in materials and craftsmanship for the duration of the warranty period, subject to the limitations and exclusions set out below.

Warranty Period: This warranty to the original retail purchaser is only valid in the original country of purchase for a Product first purchased either in Australia or New Zealand and will expire one (1) year from the date of the original retail sale. If a warranty claim is made, this warranty will not apply if the Product is found by Uniden to be:

- A. Damaged or not maintained in a reasonable manner or as recommended in the relevant Uniden Owner's Manual;
- B. Modified, altered or used as part of any conversion kits, subassemblies or any configurations not sold by Uniden Aust;
- C. Improperly installed contrary to instructions contained in the relevant Owner's Manual
- D. Repaired by someone other than an authorized Uniden Repair Agent in relation to a defect or malfunction covered by this warranty; or
- E. Used in conjunction with any equipment, parts or a system not manufactured by Uniden.

Parts Covered: This warranty covers the Product and included accessories.

User-generated Data: This warranty does not cover any claimed loss of or damage to user-generated data (including but without limitation phone numbers, addresses and images) that may be stored on your Product.

Statement of Remedy: If the Product is found not to conform to this warranty as stated above, the Warrantor, at its discretion, will either repair the defect or replace the Product without any charge for parts or service. This warranty does not include any reimbursement or payment of any consequential damages claimed to arise from a Product's failure to comply with the warranty. 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. This warranty is in addition to and sits alongside your rights under either the COMPETITION AND CONSUMER ACT 2010 (Australia) or the CONSUMER GUARANTEES ACT (New Zealand) as the case may be, none of which can be excluded.

Procedure for Obtaining Warranty Service: Depending on the country in which the Product was first purchased, if you believe that your Product does not conform with this warranty, you should deliver the Product, together with satisfactory evidence of your original purchase (such as a legible copy of the sales docket) to Uniden at the address shown below. You should contact Uniden regarding any compensation that may be payable for your expenses incurred in making a warranty claim. Prior to delivery, we recommend that you make a backup copy of any phone numbers, images or other data stored on your Product, in case it is lost or damaged during warranty service.

UNIDEN AUSTRALIA PTY LTD

Phone number: 1300 366 895

Email: custservice@uniden.com.au

Uniden®