# Uniden®

# Uniden App Cam Solo Battery Powered Camera

For more exciting new products please visit our website: Australia: www.uniden.com.au

# OWNER'S MANUAL

# **IMPORTANT SAFETY INSTRUCTIONS**

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. DO NOT expose the camera to excessive 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.

## 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.

Item	Requirement/Recommendation
Internet Bandwidth	1 Mbps upload/download speed
Network Requirement	WiFi or 4G (optimize download speed)
Memory Card	microSD, CLASS10, up to 32GB
Device Processor	1.5GHz dual core processor or equivalent

# CONTENTS

IMPORTANT SAFETY INSTRUCTIONS	2
OVERVIEW	4
WHAT'S IN THE BOX?	5
GETTING TO KNOW YOUR CAMERA	6
INSTALLING THE BATTERY	7
INSTALL UNIDEN SOLO APP	7
DEVICE MANAGEMENT	. 10
PLACING THE CAMERA	. 17
QUICK ACCESS ICONS	. 19
LIVEVIEW/PLAYBACK	. 22
LIVEVIEW	. 22
PLAYBACK	24
ADVANCED SETTING	. 25
PIR SENSOR SETTING	. 25
E-MAIL SETTINGS	. 28
VIDEO QUALITY & ON SCREEN DISPLAY SETTING	. 30
DATE AND TIME SETTING	. 33
IMPORTANT INFORMATION	34
SD CARD	. 34
BATTERY	. 35
SPECIFICATION	. 37
WARRANTY	. 38

# **OVERVIEW**

The App Cam Solo is a full HD, weatherproof smart camera. Completely wirefree, the app cam is battery powered with advanced power-saving technology featuring up to 180 days standby time. With quick and easy installation, the camera can be placed anywhere inside or outside of the home.

Offering a 130-degree viewing angle, which provides a greater field of vision, the Guardian App Cam Solo can be fitted to any flat surface with an easy-to install magnetic base. Also included is an optional screw base for those more easy-to-reach areas, such as the front door. Cameras can be twisted to an angle to suit any situation and easily moved around the home without the need to re-wire or place near a power source, providing complete flexibility when setting up viewing angles.

The App Cam Solo connects directly to the local Wi-Fi network and features motion detection recording directly to an SD card. Users can access the App Cam Solo with a Smart phone or tablet via the free to download Uniden Solo app, which also provides users remote access to the cameras to check-in from anywhere in the world. With optional app push notifications when motion or sound is detected, users can be reassured the home is safe while at work or on holiday.

Users can connect as many cameras as they wish in areas such as, the driveway, garage, front and back entrances and upstairs. The camera can even be used to check on pets or babies while in other areas of the house.

The camera features PIR motion sensor, which detects movement and will send notifications to the user via the app. Users have the ability to two-way talk in real time through the camera, for easy communication with visitors including couriers, while also acting as a deterrent to unwanted guests.

The flexible, innovative Uniden App Cam Solo camera provides peace of mind at home or while away.

## WHAT'S IN THE BOX?



Twin Pack includes 2 single packs of AppCam Solo. Quad Pack includes 4 single packs of AppCam Solo.

Need Help? Get answers at our website: www.uniden.com.au for Australian model

*If any item is missing or damaged, contact your place of purchase immediately.* 

Never use damaged products!

# **GETTING TO KNOW YOUR CAMERA**

## Appearance

Micro SD Card Slot	
Daylight Sensor	
Lens	······································
Status LED	
Built-in Mic	
Built-in PIR Motion Sensor	••••••
Speaker	
Flat Mount	

## Working Mode

App Cam Solo has two working modes:

**Standby Status**: The camera is in the power-saving mode; there is no live view or motion recording.

**Working Status** : The camera is running at full capacity. It enters the working status when someone is accessing the camera via Uniden Solo App or the PIR motion sensor detects a movement.

## LED Status

Color Mea

Colour	Connection	Status
Red	WiFi Connection failed	Blinking: Standby
		On: Working
Blue	WiFi Connection is successful	Blinking: Standby
		On: Working

Note: LED will flash every 20 seconds when the camera is in Standby status.

## **INSTALLING THE BATTERY**

## Insert the Batteries into the Camera



#### Step 1

Please use the stick to press the white button, and then rotate to separate the backing casing from the camera.



#### Step 2

Insert four batteries into the battery slot.



#### Step 2

Close the back casing. Please press both end of the casing to make it close firmly for good weatherproof performance.

# **INSTALLING THE UNIDEN SOLO APP**

## Install Uniden Solo App

## System Requirement

Uniden Solo App will run on both the Android and iOS devices.

#### System Requirement:

iOS devices: iOS 8.0 or higher.

Android devices: Android 3.0 or higher.

#### Install the App

1. Search "Uniden Solo" in App Store or Google Play, download and install the app.

2. After successfully installed it, tap the icon to launch the Uniden Solo App.





#### **User Interface**

- : More Option , tap this icon to show more configuration icons.
- ②: Help , tap to read the tips regarding camera usage and installation.
- cc: Share the QR code, tap this icon to get the QR code/UID of the camera.
- Edit Device , tap this icon to edit the login parameters of the camera.
- iii: Delete , tap this icon to delete the camera from the device list.
- Battery Status , tap this icon to enter the battery usage page.
- $\mathbb{P}_{\text{Push}}^{(\Theta)}$ : Push Notification, tap this icon to enable or disable Push Notification.
- x. PIR Motion Sensor, tap the button to enable or disable the PIR.
- : Wi-Fi Settings, tap this icon to enter the WiFi settings page.
- () Device Settings , tap this icon to enter the setup menu of the camera.
- **•** Play , tap this icon to enter the live view page to view the video stream.
- Settings : Settings , tap this icon to enter the settings page of the App.

## **Device Management**

This part will introduce how to add new device, modify the device information and modify device login password etc.

## Add New Device

You can add the camera by scanning QR code (on camera's back) or manually entering camera UID (below QR code).

- 1. Tap Add New Device to start.
- 2. Option 1: Scan the QR Code

Scan the QR code on the back of camera to continue.



**Note**: In the dark environment, please turn on the flashlight on your phone by tapping

#### **Option 2: Manually Enter the UID**

Tap 🔀 Enter down on the bottom to type in information.

$\Diamond$	Add Device	Done
ee ui	D	
	ease input uid	

Enter the UID of the camera in the UID field, tap " Done " on top right to save the settings.

3. To configure the camera for the first time, tap to "Set Up Camera " and follow the instruction to continue.



If the camera has already been configured, tap " Access Camera ".



4. Enter the login password of the camera, if there is no password yet, leave it blank, then tap the "Login " button on the bottom to login the camera.

Device	
Ó	
admin	×
Password	Ø
Please enter the username and par camera.	ssword of the
	Later
Login	

5. The camera has no password by default, but the camera will require you to create a new password for security reason. Please name the camera and create a password. Tap " Create Password " to finish.

Create Password		
	Name your camera	
	New Password	
	Show Password 🔘	
Please name the location of your password to secure access to you password must be at least 6 char	camera, and set up a ur camera.The acters.	
Tip: Use a password that's memo forgotten.	rable and not easily	

6. To read the tips, slide the page to go through, or tap the "Skip" button on top right to skip these tips.





## **Edit the Device Information**

To modify the login information of your camera, follow the steps below:

1. Tap  $\ddagger$  and choose  $\square$  on the screen.

2. You can change the device name in the field, then enter the login username and password.

Tap "Save" on top right to save settings. Tap back on top left to return to the previous page.



## Modify Camera Login Password

To change the login password, follow the steps below:

Steps :

1. Go to "Device Settings" > "Password" > "Account Security" >

" Password ".

2. Enter the old password, then type in the new password and confirm, tap " Modify Password " to save changes.



**Note**: The password is between 6 and 31 characters in length, and may consist of numbers, letters or symbols.

For your account's security, please create a strong password (that contains letters and numbers.

## **Delete Device**

On the Devices Page, tap and choose to delete camera from the list.



### **Reset Camera**

To rest the camera, use the provided reset needle to hold the reset button for 5 seconds. A voice prompt "factory resets succeeds" indicates the camera has been reset successfully.



# **PLACING THE CAMERA**

### **Uniden Solo Placement**

#### Know Camera's Field of View

The field of view of Uniden Solo is 130° diagonally. Please make sure the monitoring area is well within its field of view.

The ideal viewing distance is 2 to 10 meters, which enables you to recognize a human. To achieve better viewing experience, it's advised not to place the camera too far away or too high from designated monitoring areas.



#### Understand the Detecting Field of the PIR Motion Sensor

The PIR motion sensor is more sensitive to side-to-side movement than movement heading straight toward the camera or away from the detection area of the PIR motion sensor.

For example, when a person moves straight toward the camera, the PIR motion sensor will be less sensitive to the movement.



**Note**: To get the best performance of the camera, please make sure the camera is mounted well within the coverage of your wireless network.

## Camera Placement Dos & Don'ts

For reducing False alarms, please note that :

• Do not install the camera facing any objects with bright lights, including sunlight and bright lamp lights.

• Do not place the camera too close to a place where many vehicles move frequently; 15 meters away from the vehicle is the recommended distance based on our numerous tests.

• Stay away from the outlets, including the air conditioner vents, humidifier outlets, the heat transfer vent of projectors, etc.

• Do not install the camera facing the mirror/glass.

• Keep the camera at least 1 meter away from any wireless devices, including Wi-Fi routers and phones in order to avoid wireless interference.

# **QUICK ACCESS ICONS**

## **Quick Access Shortcut**

On the Devices page, there are several icons which allow you to tweak camera settings quickly.

## **Disable/Enable Push Notification**

Tap the **Push** icon to enable or disable Push Notification, push means Push

Notification is enabled  $\bigoplus_{Push}$  while means not enabled.

**Note**: You need to allow Uniden Solo App to send you notifications on your device.

Go to "Settings" > " Notifications " on your smartphone, and then click Uniden Solo App to allow notifications.

## Disable/Enable PIR/Audio Alarm/E-mail

Tap  $\frac{1}{2}$  on the main screen, the following menu will come up.



- To disable the PIR motion sensor, please tap the **PIR** icon to turn it off.
- To disable the audio alarm, tap the Siren icon to disable it.
- To disable Email alert, tap the **Email** icon.
- Tap the Schedule icon to enter the PIR Schedule Settings
- Tap the More icon to enter the Alarm Settings menu.

## Wi-Fi Settings

To set up the camera for the first time, follow the voice prompt to configure.

If you want to modify the WiFi settings of the camera, please follow the steps below:

1. Tap 🛜 to enter the "Wi-Fi Settings " page.

2. Tap on the Wi-Fi network you want to join, enter the password of the Wi-Fi network.

3. Tap the **Save** icon on the top right to save settings.

Note : The WiFi password should be within 31 characters.

$\Diamond$	Wi-Fi	
Current Wi-Fi		
((i·		UNIDENWIFI
		••••• ×
CHOOSE A NETWORK		$\mathbb{C}$
UNIDENWIFI		<b>?</b>

## **Device Settings**

Tap 🝥 to enter the camera's configuration menu.

Device Set	tings		¢	Device Settings	
Network			Ligh	t	
🛜 Wi-Fi		>	Ŵ	Infrared Lights The infrared lights are off at any time.	
Network Status	192.168.17.12	>	8	Status LED Lens under the LED lights.	
Video & Audio			Noti	fication	
🚞 Display		>	$\bowtie$	E-mail Settings	
HQ Quality		>	Syst	em	
()) Encode Sound Encode sound to video stream.			()	System Info App Cam So	lo
Storage			0	Battery	
SD card	Free space 6.23G	>	Ē	Date & Time	-
Alarm			~		
DIR Sensor			Y	Restore	
PIR Settings		>	企	Upgrade 1014_2191_2177_2	1

Name	Function
Wi-Fi	Tap to view connected Wi-Fi status or modify the WiFi settings of the camera.
Network Status	Tap to view current network status.
Display	Tap to edit On Screen Display settings.
Quality	Tap to configure the encoding parameters of different stream types.
Encode Sound	Tap to switch on/off audio recording.
SD card	Tap to view SD information or format the SD card.
PIR Sensor	Tap to switch the PIR sensor on/off.
PIR Settings	Tap to edit PIR parameters.
Infrared Lights	Tap to switch on/off infrared LEDs or night vision.
Status LED	Tap to switch on/off LED indicators on the camera.
Email Settings	Tap to setup email alert.
System Info	Tap view camera firmware information.
Battery	Tap view battery activities.
Date & Time	Tap to change the time/date setting.
Restore	Tap to reset the camera back to factory default.
Upgrade	Tap to check the latest update for the camera.

## LIVE VIEW/PLAYBACK

#### **Live View**

₩ . My Device Live viewing 26-10-0317 14:39:36 TBU Concent Live viewing Concent Conce

**Function** Icon Tap this icon to go back to the Devices page.  $\odot$ Tap this icon to select a camera that you want to view. СНО Tap this icon to stop or start live view feed. Tap the icon to enable or disable audio. ٩ Tap this icon to snap a picture of the selected live view window. Ô Tap this icon to record video of the selected live view window. 1 Tap this icon to enter the Stream menu. Tap this icon to enter the full-screen mode. Tap this icon to enable or disable two-way audio. Playback Tap this icon to enter playback mode. Note : Playback is only available when the SD card is inserted and recognised by the camera.

#### How to View Two or more Cameras at the Same Time

- 1. On the Live View page, tap on top right to enter the "Channel Selection" page.
- 2. Select the cameras you want to view in the list, and tap back on the top left.
- 3. To View several cameras on the same screen, tap /...to choose between single view or quad view.

When there are multiple pages of playing windows, you can slide the screen to go to the next or previous page.

You can double-tap Live View window to display the camera in 1-Screen mode and double-tap again to restore.

#### Full Screen Live View

During live view, you can tap  $\mathbb{Z}^{2}$  to enter the full-screen mode.

You can touch the screen to activate the control panel after it hides.

Tap back to return to previous mode.

#### Two-way Audio

App Cam Solo two-way audio allows you to talk and listen. Follow the steps

below to enable it:

On the Live View page, tap 👱 to start the two-way audio.

#### Video/Image Quality

You can choose video stream type by tapping Fluent or Clear according to your needs.

Note : By default, the live video will stream in Fluent .

• Clear (Main-Stream) : Clear stream has the highest quality of picture, but it also consume more bandwidth and require high CPU to decode.

• Fluent (Sub-Stream) : Default stream type for the mobile App, the video stream that the Camera will send to remote devices via a network or the Internet.

## Playback

1. Tap Playback to enter the playback mode.



- 2. Tap the date to choose the date when the video was recorded. Tap " Done " to finish. The date in blue color means there was video recorded.
- 3. On the Timeline bar, time periods with recordings are marked as Blue , tap " Play " to start playback. You can slide the timeline bar to adjust the playback time.

You can pinch open on the timeline for more details and pinch closed to see the hours the recordings in.

- 4. Choose the stream type you would like to playback by tapping Fluent/ Clear, the current stream used will be highlighted in Blue.
- 5. If you want to play audio, tap the Sound icon on the bottom to enable it, will change to .
- 6. To capture a screenshot of the playing video, tap the Capture button on the bottom, to record the playback video, tap the Record icon.

**Note** : The videos recorded manually and snapshots will be saved to your mobile devices: iOS (Album) Android (Storage/Internal Storage/Uniden Solo).

# **ADVANCED SETTING**

## **PIR Sensor Setting**

The built-in PIR motion sensor will detect changes in temperature/radiation.

When the PIR motion sensor detects motion, it will trigger an alarm and prompt the camera to take the following action: sound siren/alarm, send Push Notification to your mobile devices, send E-mail alert and Record movement to your SD card.

#### Setup PIR Motion Schedule

By default, the PIR motion sensor is enabled. If you want to schedule it to arm or disarm, follow the steps below:

- 1. Go to " Device Settings " > " Alarm " > " PIR Settings ". Tap on "Schedule".
- 2. Tap on the Square (hour) to disable PIR detection (Grey) or tap again to enable PIR detection (Blue). Tap to return to the previous page and then tap on the top right to save the settings.



Note : To repeat same PIR schedule in a week, tap " Copy To " to continue.

#### Disable/Enable Siren/E-mail/Record

When triggered by motion, the camera is able to sends out siren, E-mail, push notification and record to SD card (optional).

To disable/enable some actions, follow the steps below:

- 1. Go to " Device Settings " > " Alarm " > " PIR Settings ".
- 2. To disable the action, tap (), it changes to ),
- 3. To enable it, tap the O icon. Tap on 💾 the top right to save the settings.

$\Diamond$	Alarm	
Schedule		>
Sensitivity The more ser easier it is for	nsitive the motion detectior r the camera to trigger aları	n is, the ms.
Low	Mid	High
Enable Siren		
Send E-mail		
Record		

#### Adjust the PIR Sensitivity

PIR sensitivities include Low, Mid, and High. PIR sensitivity could have an impact on detecting distance, the higher the sensitivity is, the longer distance the PIR will detect.

By default, PIR sensitivity is set as "Mid". You can adjust PIR sensitivities according to your needs. Follow the steps below to change PIR sensitivity.

- 1. Go to " Device Settings " > " Alarm " > " PIR Settings ".
- 2. Tap Low / Mid / High to choose the Sensitivity you want, tap the button on top right to save the settings.

Sensitivity	Detecting Distance (for moving and living things)	Detecting Distance (for moving vehicles)
Low	Up to 4 meters	Up to 10 meters
Mid	Up to 6 meters	Up to 12 meters
High	Up to 9 meters	Up to 15 meters

**Note** : Higher sensitivity offers longer detecting distance, but it would lead to more false alarms. You are advised to set up the sensitivity level to " Low " or "Mid" when you install the camera outdoors.

## **E-mail Settings**

When triggered by motion, App Cam Solo will send you an email alert if you have configured it to.

To configure E-mail settings, please go to " Device Settings " > " E-mail Settings ".



- Enable SSL or TLS : Whether the email server you're using requires a secure link. This is on by default and should be left on if you're using any of the preset email servers.
- SMTP Server : Type in the SMTP server for the sender Address.
- SMTP Port : Set the correct port number for the SMTP server you use.
- Sender Address : Enter your address which will be used to send out the notification email. Type it in the format youraddress@gmail.com (please NOTE, the email address should be your own email account).
- Password : Enter the password for the Sender email address.
- Recipient Address : Enter the receiver's E-mail address that the notification E-mail will be sent to. You can specify up to three recipient E-mail addresses.
- Attachment : Select to attach picture or receive only notification(disable) when send E-mail.
- E-mail Test : Click this button to test whether the e-mail setting is successful. If test failed, please check the internet connection and the settings above.

Tap on the top right to save settings. Tap on the top left to return to the previous page.

**Note** : For most of the E-mail server, they will not allow a third-party software to use its SMTP server, please login to your E-mail account settings and make sure you have allowed a third-party software to use it.

## Video Quality & On Screen Display Settings

## **Customize Video/Image Quality**

Go to " Device Settings " > " Quality ", configuring the encoding parameters of different stream types according to your actual needs, including Resolution , Frame Rate and Max Bitrate .

$\Diamond$	Quality (	
Clear		
Resolution	1080P	>
Frame Rate(fps)	15	>
Max Bitrate(kbps)	1536	>
Fluent		
Resolution	Q720p	>
Frame Rate(fps)	5	>
Max Bitrate(kbps)	160	>
Device may be reboote	ed when the resolution is change	ed.

- Resolution : Choose the resolution for the selected stream type.
- Frame Rate (fps) : Choose the frame type for the selected stream type.

• Maximum Bitrate (kbps) : Choose the bitrate for the selected stream type. The higher the bitrate is, the better quality the recording will be, and the more space each recording will take up on the microSD card.

Tap on the top right corner to save settings. Tap on the top left to return to the previous page.

## **Adjust Display Settings**

#### **Image Rotation**

The camera image can be rotated 180 degrees. To adjust that, go to " Device

Settings " > " Video&Audio " > " Display ", enable " Rotation" or " Mirroring " according to your needs.



#### **Display Timestamp & Camera Name**

By default, the timestamp will be shown on Top Center. Camera name will be shown on Bottom Right .

To manage it, go to " Device Settings " > " Video&Audio " > " Display ", if you do not want to display the camera name and timestamp on the live view screen, uncheck " Display Camera Name " and " Display Date " according to your need.

To change their position, select a different position from the dropdown list of "Name Position" and "Date Position".



If you want to change the camera name, rename it in the Name field.

## **Date and Time Setting**

You can manage the date and time setting by syncing the system time of App Cam Solo camera via Uniden Solo App.

To sync it, go to " Device Settings " > " System " > " Date & Time ",

Select "Synchronize phone time" and tap the save button on top right corner to save the settings.

Date	e & Time
143439	26/10/2017 (GMT+10:00) Melbourne,Sydney,Canberra Synchronize phone time Synchronize phone time to your device.
Date Format	DD/MM/YYYY >
Enable DST	
DST Settings	>

You can enable DST setting if you live in an area that practice Daylight Saving Time (DST).

## **IMPORTANT INFORMATION**

## SD Card

App Cam Solo supports SD card local storage (used only for motion-triggered recordings). When the camera detects a movement, it will record and save the video to the SD card.

$\Diamond$	SD Card	
Capacity		7.51GB
Format		Yes
Mount		Yes
Free Space		6.23GB
	Format	
	Format	

You can insert a microSD card into the camera. When the SD card is inserted in, you can check its status in " Device Settings " > " SD Card ".

• This window will only show up when the SD card is inserted in and recognized by the camera.

• There is no SD card included in the product package, please purchase one and insert it in the camera.

Item	Requirement
Capacity	8GB or 16GB card is suggested (Up to 64GB)
Read and Write speed	Class 10 or higher level
Format	FAT32

#### Requirement of the SD Card

#### Install the SD Card

- 1. Power off the camera by taking out the batteries before inserting the SD card.
- 2. Insert the SD card in the SD card slot on the right side of the camera. Use your fingernail (or use the provided reset needle) to push the SD card in until you feel it is locked.

#### Format the SD Card

Tap the Format icon on the bottom to format the SD card.

Note : Please backup the important data on the SD card before formatting it.

## Battery

Uniden provides 4 non-rechargeable CR123A batteries, one of which has 1600mAH.

With these 4 batteries, the Argus supports up to:

- 180 days in Standby mode;
- 840 minutes of motion recording and Live view in day time;
- 420 minutes of motion recording and Live view in night vision with IR LED's on.

**Note**: App Cam Solo is not designed for 24/7 full capacity running or roundthe-clock live streaming. It's designed to record motion events and remotely view live streaming only when you need it. Long time live view or frequently PIR triggering will drain the batteries more quickly.

#### **Requirement of the Battery**

The App Cam Solo camera will work with the following batteries:

Battery	Туре	Voltage
Non-rechargeable	CR123A	3V
Rechargeable	CR123A	3.6V~4.2V

#### **Battery Status**

The camera will keep a record of the power consumption for the last 4 weeks, to check the battery status, tap on the camera in Devices , or go to " Device Settings " > " Battery ".



Daily amount of time for live streaming & motion recording will be shown on the calendar.

**Note** : When time of live streaming/recording exceeds 10 minutes, the date will be marked as Orange .

#### Low Battery Notification

- If the battery is running low, the camera will send you a push notification every day until the batteries are replaced.
- When batteries are running low, the Battery icon on the Battery status page will show as below:

#### Important Safeguards on Battery Use

To use the battery safely, please note that:

- The batteries must be placed in the right direction of polarity;
- · Do not use batteries of different brands and different models together;
- · Do not use new and old batteries together;
- If you don't use the products for long periods, please remove the batteries in avoidance of erosion resulting from battery leakage.

# SPECIFICATION

Image Sensor	1/2.9" CMOS Sensor
Display Resolution	1920 x 1080 (2.0Megapixel)
Focal Length	F=2.2
Angle of View Diagonal:	130° (diagonally)
PIR Detecting Distance	Low: 2-4 Meters, Mid: 4-6 Meters (Default), High: 6-9 Meters
Minimum Illumination	0 Lux (with IR Illuminator)
IR Distance	Up to 10 meters
Network Protocols & Standards	SSL, SMTP, DHCP, P2P
Image Compression Technology	H.264
Maximal Frame Rate	15fps
Bit rate	768Kbps ~ 2048Kbps
Audio	Two-Way Audio
Maximal User Access	8
Supported Smart Phone:	iOS, Android
Record Mode:	PIR Alarm Record
Wireless Standard	IEEE 802.11b/g/n
Operating Frequency	2.4GHz
Wireless Security	WEP/WPA-PSK/WPA2-PSK
Battery Requirement	4 Lithium CR123A
Standby time	Up to 6 Months
Operating Temperature	-10 ° ~ + 55 °
Operating Humidity	20% ~ 85%
IP Rating	IP65

#### Uniden AppCam Solo Single/Twin/Quad Pack

#### 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 Uniden AppCam Solo Single/Twin/Quad Pack ("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, as indicated below, from the date of original retail sale.

Product	1 Year
Accessories and Battery	90 Days

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 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. Please refer to the Uniden website for address details. 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 address: custservice@uniden.com.au



© 2017 Uniden Australia Pty Limited. Version 1.0