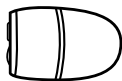


**Uniden<sup>®</sup>**

**App Cam Solo  
4G 2K**

**Quick Start Guide**

## What's in the Box



App Cam Solo  
4G 2K  
x1



Outdoor Security  
Mount  
x1



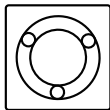
Rechargeable  
Battery  
x1



Silicone Weatherproof  
Cover  
x1



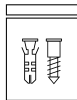
Micro USB  
Cable  
x1



Mounting  
Hole Template  
x1



Mounting  
Strap  
x1



Screw Kit  
x1



Reset Needle  
x1

The camera and the rechargeable battery are packed separately in the same package.

Please dress the camera with the Silicone Cover for better weatherproof performance when you install the camera outdoors.

# General Introduction

Built-in Mic

Infrared Lights

Daylight Sensor

Lens

Status LED

Built-in PIR Sensor

Speaker

Micro USB Port

Micro SD Card Slot

SIM Card Slot

Reset Hole

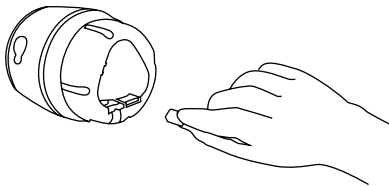
\*Press the Reset button with a Pin to restore factory settings.

Battery Status LED

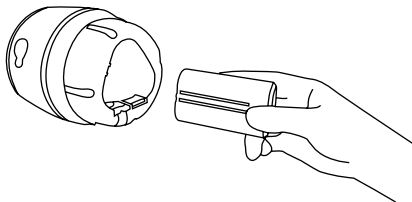


# Install the SIM Card and Battery

1. Rotate the back cover counterclockwise, insert the SIM card into the slot.



2. Insert the battery into the camera and tighten the back cover.



## • Tips for SIM Card

SIM card requirements:

- The SIM card should support WCDMA and LTE networks.
- Activate the card through your smartphone or your operator before inserting it into the camera.
- Some SIM cards have a PIN code, please use your smartphone to disable the PIN first before inserting the SIM card to the camera.

### **Note:**

Please make sure the SIM card can work in your smartphone.

## Register Online (Camera Initial Setup)



1. After the SIM card and battery are installed, a red light will be on, and you will hear the voice prompt "Camera is starting up, please wait". The red LED will be solid on for some seconds and go off.



2. A blue LED will flash for some seconds and then go solid before going out, you would hear "Network connection succeeded", which means the camera has been successfully connected to the network.

**Note:** You may also run into the below situations:

	Voice Prompt	LED Status	Camera Status	Solution
1	"SIM card cannot be recognized!"	Red LED is solid on for some seconds and then start to flash	Camera cannot recognise this SIM card	1.Check whether you made a reverse direction of SIM card 2.Check if the SIM card is not fully inserted, please insert it again
2	"The SIM card is locked with a PIN. Please disable it"		Your SIM card has a PIN	Put the SIM card into your mobile phone and disable the PIN
3	"Not registered on network. Please activate your sim card and check the signal Strength"	Red LED is solid on for some time and then go off completely	Camera fails to registered to the operator network	1.Check whether your card is activated or not, if not please call your service provider to activate it 2.Your current location may have a weak signal, please move the camera to a location with better signal
4	"Network Connection failed"	Blue LED will not go solid and just go off	Camera fails to connect to the server	Device will go into Standby mode and try to reconnect later
5	"Data call failed. Please confirm your cellular data plan is available or import the APN settings"	Blue LED will not go solid and just go off	The Sim Card has run out of data or APN settings are not correct	1.Check whether the data plan for the Sim Card is available. 2.Import the correct APN settings to the camera.

# Setup Camera on Uniden Solo App

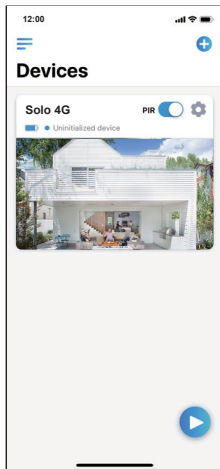
**There are two ways to get the Uniden Solo App:**

- Search “Uniden Solo” in App Store (for iOS), download and install the app.
- Search “Uniden Solo” in Google Play (for Android), download and install the app.

1. Please click the “+” button in the top right corner to add the camera.
2. Scan the QR code on the side of the camera and follow the steps to complete the setup.



3. After you created a password for your camera, please follow the steps to sync the time, and then start live view or go to “Device Settings”



Menu



Add New Device



Enable/Disable PIR Motion Sensor  
(the PIR sensor is enabled by default)



Device Settings



Access Live View



Battery Status



# Attention for Camera Installation

## • PIR Sensor Detecting Distance

The PIR sensor has 3 sensitivity levels for your adjustment: Low/Mid/High.

Higher sensitivity offers longer detecting distance. The default sensitivity of the PIR sensor is at "High".

Sensitivity	Value	Detecting Distance (For moving and living things)	Detecting Distance (For moving vehicles)
Low	0 - 50	Up to 4 meters	Up to 10 meters
Mid	51 - 80	Up to 6 meters	Up to 12 meters
High	81 - 100	Up to 10 meters	Up to 15 meters

**Note:** Path for adjusting distance in App: Device settings-PIR settings



## Important Notes for Reducing False Alarms

### For reducing false alarms, please note that:

- Do not install the camera facing any objects with bright lights, including sunshine, bright lamplights, etc.
- Do not place the camera too close to a place where there are frequently moving vehicles. The recommended distance between the camera and the vehicle is 15 meters
- Stay away from the outlets, including the air conditioner vents, humidifier outlets, the heat transfer vent of projectors, etc.
- Do not install the camera where there are strong winds.
- Do not install the camera facing the mirror.
- Keep the camera at least 1 meter away from any wireless devices, including Wi-Fi routers and phones in order to avoid wireless interference.

## Cover the Monitoring Area

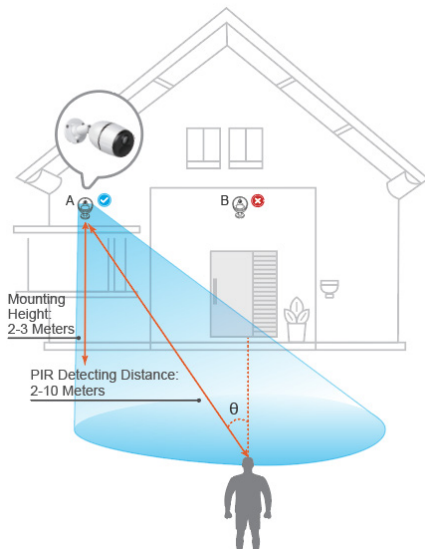
When installing the camera, please install the camera angularly (the angle between the sensor and the detected object is larger than  $10^\circ$ ) for effective motion detection. If the moving object approaches the PIR sensor vertically, the sensor may not detect the motion events.

### For reference:

- The PIR sensor's detecting distance: 6m (by default)
- The PIR sensor's detecting angle:  $120^\circ$  (H)

## The Ideal Viewing Distance

The ideal viewing distance is 2-10 meters, which enables you to recognize a human.



## Charge the Battery

It is recommended to fully charge the camera before mounting the camera outdoors. There are three ways you can charge the battery:



1. Charge the battery when it's installed to the camera.



2. Charge the battery separately.



3. Charge the camera with the compatible solar panel (SPS-02).

\* Please note that the USB charger and Solar Panel are NOT included in the package. You can buy the solar panel on separately.



For better weatherproof performance, please always cover the USB charging port with the rubber plug after charging the battery.

### Charging indicator:

● Orange LED: Charging

● Green LED: Fully charged

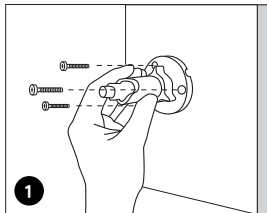


## Important Safeguards on Rechargeable Battery Use

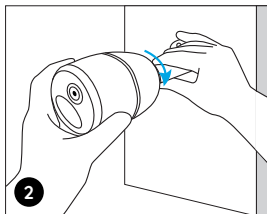
App Cam Solo 4G 2K is not designed for 24/7 full capacity running or around-the-clock live streaming. It's designed to record motion events and remotely view live streaming only when you need it.

1. Please charge the rechargeable battery with a standard and high-quality DC 5V or 9V battery charger.
2. If you want to power the battery via the solar panel, please note that the battery is ONLY compatible with SPS-01 solar panel. You cannot charge the battery with other solar panel brands.
3. Please charge the battery in temperatures between 0°C and 45°C.
4. Always use the battery in temperatures between -20°C and 60°C.
5. Please make sure the battery compartment is clean.
6. Please keep the USB charging port dry, clean and free of any debris and make sure the battery contacts are aligned.
7. Always make sure the USB charging port is clean. Please cover the USB charging port with the rubber plug after the battery has been fully charged.
8. Never charge, use or store the battery near any ignition sources, such as fire or heaters.
9. Always store the battery in a cool, dry and ventilated environment.
10. Never store the battery with any hazardous or combustible objects.
11. Do keep the battery away from children.
12. Do not short-circuit the battery by connecting wires or other metal objects to the positive (+) and negative (-) terminals. Do NOT transport or store the battery with necklaces, hairpins or other metal objects.
13. Do NOT disassemble, cut, puncture, short-circuit the battery, or make it dispose of in water, fire, microwave ovens and pressure vessels.
14. Do NOT use the battery if it gives off an odor, generates heat, becomes discolored or deformed, or appears abnormal in any ways. If the battery is being used or charged, remove the battery from the device or the charger immediately, and stop using it.
15. Always follow the local waste and recycle laws when throwing the used battery away.

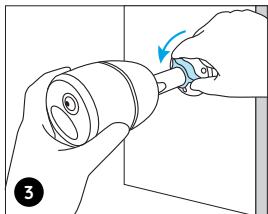
## How to Mount the Camera



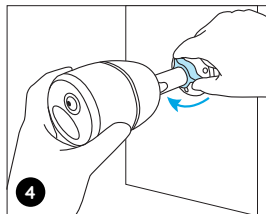
Drill holes in accordance with a mounting hole template and screw the security mount into the wall. If you are mounting the camera on any hard surface, insert plastic anchors into the holes first.



Install the camera on the security mount.

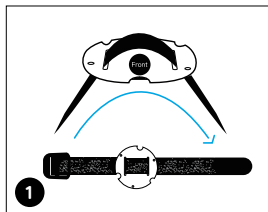


To get the best field of view, loosen the adjustment knob on security mount and turn the camera.

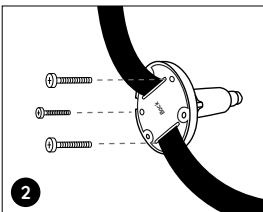


Stiffen the adjustment knob to secure the camera in place.

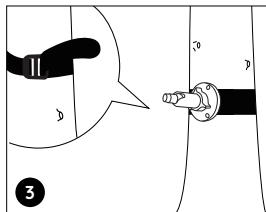
## How to Attach the Camera to a Tree



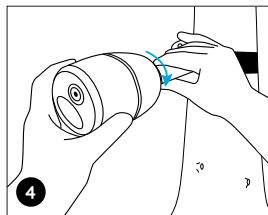
Thread the provided strap to the mounting plate.



Attach the plate to the security mount with the smaller screws.



Fasten the security mount to a tree.



Install the camera and adjust the camera angles as instructed in step 2 & 4 in the previous installation guide.

# Specification

<b>Hardware Features</b>	<b>Model</b>	<b>App Cam Solo 4G 2K</b>
	Image Sensor	1/3" CMOS Image Sensor
	Display Resolution	2560 x 1440 (4.0 Megapixel)
	Angle of View	Diagonal: 110°
	PIR Detecting Distance	Up to 10m
	PIR Detecting Angle	Horizontal: 120°
	Minimum Illumination	0 Lux (With IR Illuminator)
	Night Vision Distance	Up to 10 Meters
	Interface	Built-in SIM Card Slot Micro SD Card Slot ( supports up to 128GB) Built-in Microphone and Speaker Micro USB Battery Charging Port Reset Button
<b>Software Features</b>	Image Compression	H.265
	Maximal Frame Rate	15fps
	Bit Rate	64Kbps ~ 1576Kbps
	Audio	Two-way Audio
	Maximal User Access	2 Users
	App Supported	iOS, Android
	Standby Awaken	PIR Alarm, Remote Access, Reset Button
	Record Mode	PIR Alarm Record



<b>3G/4G</b>	Frequency Bands	B1/B5(AUV)@WCDMA, B1/B3/B5/B7/B28@LTE
	Transmission Data	HSPA+: Max 14.4Mbps (DL)/Max 5.76Mbps (UL), LTE CAT1: Max 10Mbps (DL)/Max 5Mbps (UL)
<b>Battery</b>	Type Specification	Lithium battery/3.6V, 7800mAH, Supports Solar Power
	Battery Level Indication	Yes
	Battery Life	Up to 3 Months in Standby Mode with one detection a day
<b>Other Parameters</b>	Temperature	Operating Temperature : -10C~+55C
	Humidity	Operating Humidity: 20% ~ 85%
	Waterproof Level	IP65 Weatherproof

# WARRANTY

## Uniden App Cam Solo 4G 2K

### 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 App Cam Solo 4G 2K ("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	2 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](mailto:custservice@uniden.com.au)

**THANK YOU FOR BUYING A UNIDEN PRODUCT**

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