Uniden®

App Cam Solo 4G

Quick Start Guide

What's in the Box

App Cam Solo 4G
x1
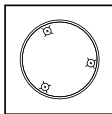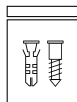
Outdoor Security
Mount
x1

Rechargeable
Battery
x1

Silicone Weatherproof
Cover
x1

Micro USB
Cable
x1

Mounting
Hole Template
x1

Screw Kit
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.
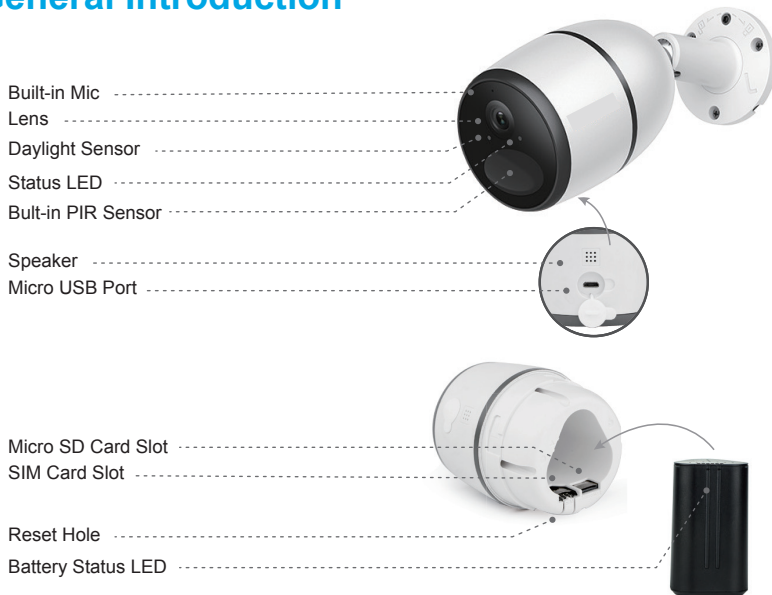
Optional Accessories

Solar Panel
(SPS-01)

Visit the App Cam Solo 4G page on the website for more information on the availability of optional accessories:
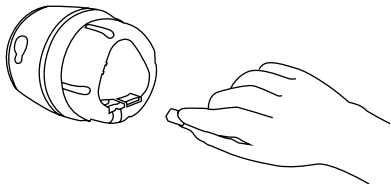
www.uniden.com.au for Australia

General Introduction

Built-in Mic

Lens

Daylight Sensor

Status LED

Bult-in PIR Sensor

Speaker

Micro USB Port

Micro SD Card Slot

SIM Card Slot
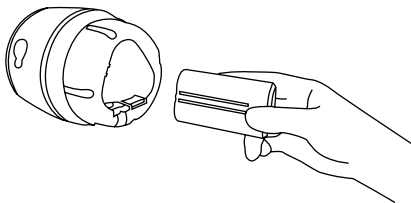
Reset Hole

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

Size of the micro SIM card:

15mm

12mm
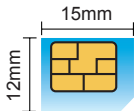
Micro-SIM /3FF
(2014)

SIM card requirements:

• The SIM card supports WCDMA and LTE networks.
• Some SIM cards have a PIN code, please firstly use your smartphone to disable the PIN.
• Activate the card through your smartphone or your operator before inserting it into 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	"Network Connection failed"	Red LED is solid on for some time and then go off completely	Camera fails to be 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		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

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.
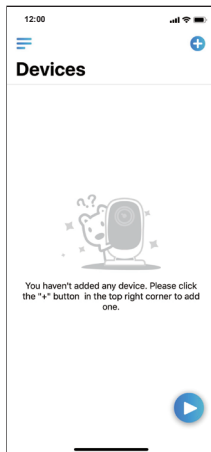
3. After you created a password for your camera, please follow the steps to sync the time, and then start live view or go to "Device Settings"
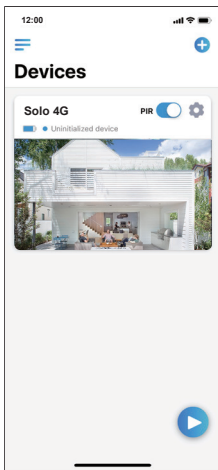
Menu	
Add New Device	
Enable/Disable PIR Motion Sensor (the PIR sensor is enabled by default)	
Device Settings	
Access Live View	
Battery Status	

Attention for Camera Installation

• PIR Sensor Detecting Distance

The PIR senor 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°) 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° (H)

θ

The path of the
moving object

θ > 10°

Entrance

The Ideal Viewing Distance

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

Ideal Viewing Distance:
2-10 meters

2-3 meters
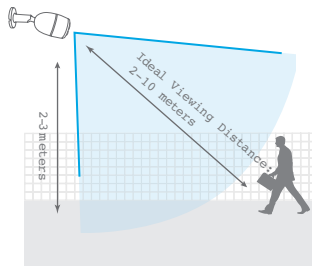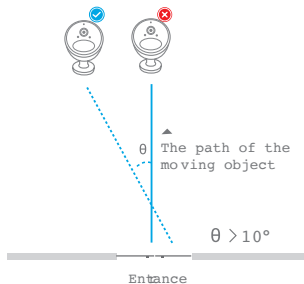
Charge the Battery

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 SPS-01 solar panel.

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

# ⚠️ **Important Safeguards on Rechargeable Battery Use**

App Cam Solo 4G 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.
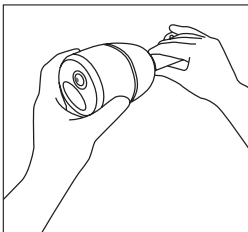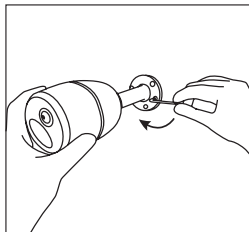
How to Install

Wall Mount
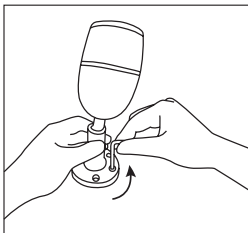
Step 1
Use the allen wrench to loosen the screw.
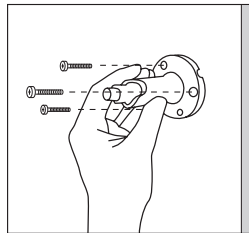
Step 2
Screw the wall mount into the wall.

Step 3
Screw the camera to the wall mount and adjust the camera to the proper direction.

Step 4
Tighten the screw using the allen wrench.

Specification

	Model	App Cam Solo 4G
Hardware Features	Image Sensor	Starlight CMOS Image Sensor
	Display Resolution	1920 x 1080 (2.0Megapixel)
	Lens	f=2.9mm Fixed, F=1.83, With IRCUT
	Angle of View	Diagonal: 110°
	PIR Detecting Distance	Low: 2-4 Meters, Mid: 4-6 Meters, High: 6-10 Meters
	PIR Detecting Angle	Horizontal: 120°
	Minimum Illumination	0 Lux (With IR Illuminator)
	Night Vision Distance	Up to 10 Meters
	Interface	Built-in Micro SD Slot Built-in Micro SIM Card Slot (up to 64GB) Built-in Microphone and Speaker Micro USB Battery Charging Port Reset Button
Software Features	Image Compression	H.264
	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

3G/4G	Frequency Bands	B1/B5(AUV)@WCDMA, B1/B3/B5/B7/B28@LTE
	Transmission Data	HSPA R6: Max 14.4Mbps (DL)/Max 5.76Mbps (UL), LTE CAT1: Max 10Mbps (DL)/Max 5Mbps (UL)
Battery	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
Other Parameters	Temperature	Operating Temperature : -10C~+55C
	Humidity	Operating Humidity: 20% ~ 85%
	Waterproof Level	IP65 Weatherproof

Uniden App Cam Solo 4G

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 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

THANK YOU FOR BUYING A UNIDEN PRODUCT