

Aristel

4G SOLAR POWER BULLET CAMERA

Quick Guide

Model AN-6209

* Before using the product, please read the Quick Guide carefully and keep it for future reference.

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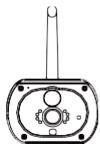
* This instruction manual is for reference only.

4G Contents

English _____ 01-15

Packing List

After opening the package, please check the low-power consumption wireless battery camera (the "Equipment") to verify whether the following parts are complete.



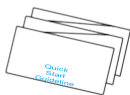
Equipment



Bracket

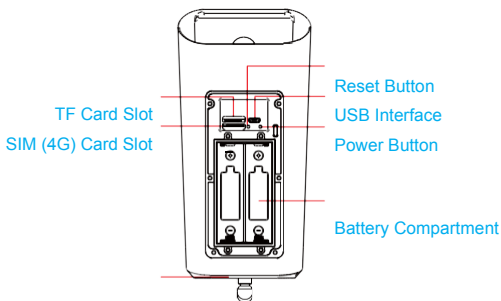


Screw Package
(including Screw)



Quick Start Guide

Appearance



Speaker

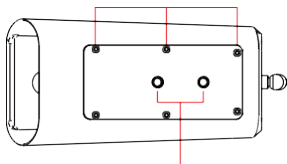
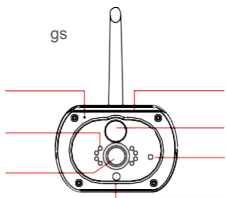
MIC	Solar panel
IR LED	PIR
Lens	Indicator Lights
	Light Sensor
	Fixed Hole

Stent Screw

TF Card Slot	The user can insert 8G, 16G, 32G SD card (Please use branded card with C10 and above) to store video image files
SIM(4G) Card Slot	Users can insert 4G SIM card or 4G flow card
Speaker	Used to send out a system prompting sound and achieve voice dialogue
Reset Button	When the Equipment is working, press this button for 5 seconds to reset to the default

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USB Interface	The battery of the equipment is charged through the USB interface, When connected USB the equipment will be automatically turned on
Power Button	Press and hold for 3 seconds to shut off, you can hear the horn sound; In sleep mode, press briefly for 1 second to wake up the device; Under the blue light working condition, short press 1 second to push message
Battery Compartment	You can install four 18650 batteries (please note the positive and negative direction, the negative electrode is facing outward), You do not have to connect the equipment to the wire power, Just the batteries will power the equipment
MIC	Used to collect ambient sound and achieve vocal dialogue
IR LED	In the event of inadequate ambient light, turn on the IR LED to increase the brightness
Lens	Used to collect the image and video
Solar panel	Solar panels continually charge the battery
PIR	PIR supported, when someone is at the effective distance of the camera, warning information is immediately pushed to the cell phone app
Indicator Lights	Red light always on: Network connection failed;

The blue
light is
always on:

The device is
connected successfully and working

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Light Sensor

Used to collect ambient light. When luminance is lower than 2 Lux, turn on the IR LED

Fixed Hole

Use the mounting screws included in the accessory kit to fix the rear stand

Stent Screw

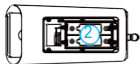
For vertical stand (optional)

Installation Guide

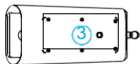
As shown in the figure, install the stand



① Use the screws in the mounting kit to fit the bracket on the wall

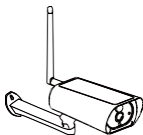


② Mounting four 18650 specification batteries (Only 1 pcs battery can also be used. Pay attention to the positive and negative electrodes)



③ Cover the battery cover, push down and lock the security screws to complete the installation





④ Fix the camera with bracket

Equipment Connection

Thanks for choosing our product. To start with, scan the following QR codes to install the app. After completion, set up your Equipment by following the steps below

1. Download the Mobile App



iOS APP



Android APP

- 1) Scan the QR codes to download it
- 2) For Apple users, search "UBell" in the App Store to download it
- 3) For Android users, search "UBell" in Google Play to download the app

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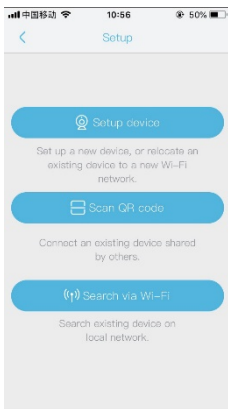
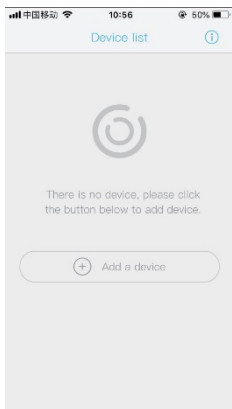


2. Setting up New Equipment

Connect with power and wait for the system voice prompt: "Enter configuration status." (If not in this state, please wake up the device)
Press and hold the reset button for 5 seconds, release it until the device LED light off, and the system restarts automatically. After device enter configuration status, please make sure the phone is connected to the available network , then you can open "UBell" APP to add the device.

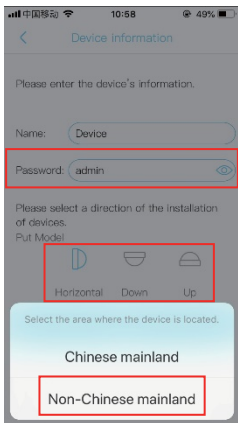
Click Add device

Click to scan QR code



Install a solar camera on the QR code on the scanning device

The name is entered according to the requirement, and the password defaults to "admin". Direction selection according to individual needs, equipment area. Choose according to your region (China mainland: Choose mainland China, Non-Chinese mainland: choose Non-Chinese mainland)



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The setting is done. The Equipment will automatically enter the List of Equipment interface. Congratulations! The Equipment has been successfully installed



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Open the reminder mode, select the push message, when the PIR triggers the alarm, you can receive the reminder message. If you choose not to remind, you will not receive the reminder. If you choose the incoming call, you will receive the incoming call.

Silence

Notification

Call in



If you have already installed your device and want to share it with family number or friends, you can send your device QR code to them.

设备二维码

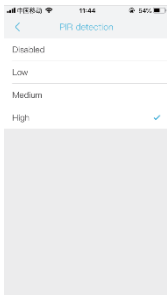


Delete the Equipment in the List of Equipment. After deletion, the Equipment will not be in the List, and calling will not be received any more, Equipment can still be checked by other connected cell phones



Instructions on PIR

The PIR function is supported. To activate it, just choose PIR in the setting menu



Inactivated

- In this status, PIR is closed Lowered Sensitivity

- In this status, continuous 7-second body induction will wake up the recording of the Equipment and call the cell phone

Moderate Sensitivity

- In this status, continuous 5-second body induction will wake up the recording of the Equipment and call the cell phone

High Sensitivity

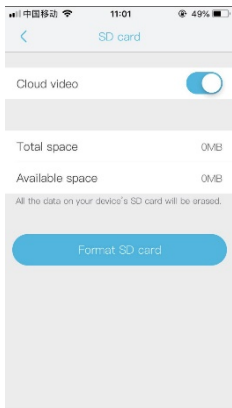
- In this status, continuous 1-second body induction will wake up the recording of the Equipment and call the cell phone



Note: If used in a higher traffic environment, OFF or LoweredSensitivity is suggested in order to reduce the waking up of the Equipment and call times, thus prolonging the battery life

Cloud Storage

1). In the UBell APP setting menu, choose storage management, and open Cloud Storage



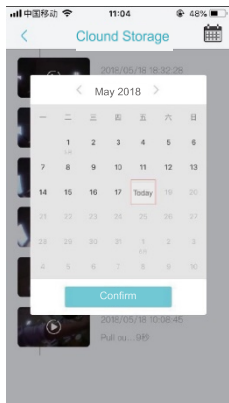
2). At the bottom of the preview page, the "Switch" button in the panorama mode becomes the "Cloud Storage" button



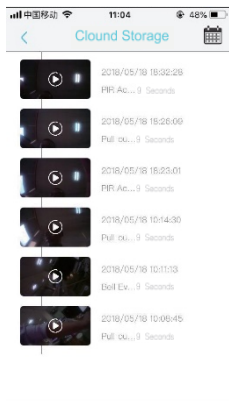
3). Cloud Storage Description: When the device is in sleep state, PIR trigger or press the doorbell button, the device will automatically upload 8 seconds of video to the cloud, each device can record 20 events per day, and have a week of permanent free storage cloud for users to use.



4). Tap the calendar icon in the upper right corner and select the date to see all the cloud videos for the selected date



5). Click on the event video to see the cloud video



4.Attention!

1) 1. This device is powered by 18650 batteries. It is expected to be used for 6 months when fully charged. When the voltage is insufficient, the battery symbol of the mobile APP interface will be prompted. Please charge the device in time after seeing the prompt.

2) During the installation process, please make sure that the 4G network is working properly.



3)This device is a low-powered consumption intelligent product. support APP remote wake-up, PIR motion detection wake-up, press the power button wake-up, work for 15 seconds, 30 seconds, 60 seconds after each wake-up. No standby option, enter standby automatically, will keep standby until next time wake-up.

Technical Parameters

MainChipset	Hisilicon
Lens	2G2P FULL Super-Angle 3.6mm Lens
Video Stream	1920*1080/15fps
CMOS	Support auto Whitelight Balance, Auto-Enhanced Control, Auto Blacklight Compensation
System	Lite OS
Standby Time	Built-in 4 *18650 batteries, will keep standby when raining days.It can be used for 6 months. External solar panels continue to charge the battery
Day&Night Switch	Dual-filters auto-switch
IR Distance	850nm · Effective Distance 10m
Internet Match	QR Code
Motion Detection	PIR Detection



Audio	Coding	AAC&G.726
	I/O	-38dB Mic /Inside 1*Speaker
Recording Manage	Recording Methods	Manual /Alarm Recording
Internet	4G	LTE
	Protocols	FDD-LTE 、TDD-LTE 、 TD-SCDMA 、HSPA+ 、 HSUPA 、HSDPA 、 UMTS 、EVDO 、EDGE 、 GPRS 、GSM 、CDMA1x
Alarm	PIR Detection	yes
Functions	Auto-adaptation	yes
	Two-way Speak	Real-time talk
	Panoramic Show	Analog 3D & Auto Cruise
	Standby Time	15S,30S,60S ,option
	Voice call	yes
	Remote waking	yes
	icloud storage	yes
	Motion Waking	PIR
	APP	Ubell , ios10.0 , android5.0 above
Others	Power	Soalr Panel+USB Power
	Tem	-10°C ~+50°C
	Hum	:580%RH

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Q&A

Q: Why can't the Equipment be connected to network?

- A: 1. Please confirm the 4G network coverage when you need to connect the device
2. Determine if the card inserted into the device is open to the 4G network.
3. Check whether the account name and password are correct, and whether there are excessive spaces.

Q: The Equipment is online, and there is a trigger event, but the cell phone doesn't receive any push messages

- A: Check whether the app has "automatic starting" activated, and whether the "application authority" has the notification function activated. Disable "battery optimization" and "close the app when in the background and Always On Display" (depending upon the actual situations, considering different optimization modes for different.

Q: What kinds of power supply modes are supported?

- A: 1 . Equipment can work with 18650 battery alone.
- 2 . Can charge the device via USB, When connected with USB it will be turned on.
- 3 . Solar panel permanently charging

Q: Does the Equipment support 3G?

- A: 3G cell phones are not supported, only 4G is supported.

Q: How much traffic does the device use per day?

- A: The device triggers 10 times a day, using about 10 megabytes of traffic a day.



Introduction to Functions



2*18650 battery can be used for 6 months in standby situation



HD pixels matched with wide-angle lens



Cell phone waking up supported



Support 4G Low Power Consumption



Clear two-way audio



PIR supported. When someone is wandering outdoors, warning information is immediately pushed to the cell phone app



Automatic switching of Day/Night mode, all with clear pictures, safeguarding you and your family members



Cloud-storage supported



Solar panel permanently charging

Tip: There will be no further notification of any change of the above functions. Please take the actual object as the standard.

Thanks!

E.& O.E.

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