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Solar IP Camera 2.0MP Night Vision Color Starlight Level CCTV Camera Outdoor Waterproof 18650 Battery 3.7V

1. No need to plug in Electricity
2. Mobile remote monitoring
3. Normal charging on rainy days

Solar IP camera

HD 1080P | 100% Wire-Free | Motion Detection | Two-Way Audio

Y8SL-4G

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IP67
Outdoor waterproof

Solar surveillance cameras work in the sun,
naturally encounter rainy weather waterproof rating IP67,
sustainable work in the rain.

Specifications parameter

136mm

230mm

105mm

190mm

90mm

5W Solar Panels

Suitable for working at temperatures between -30 ° C and 65 ° C, 5W fast charging is comparable to the speed of a mobile phone 5V1A. More than 91% power output conversion rate, single crystal efficiency 19.6% 3.7V over discharge protection, 4.2V overcurrent protection.
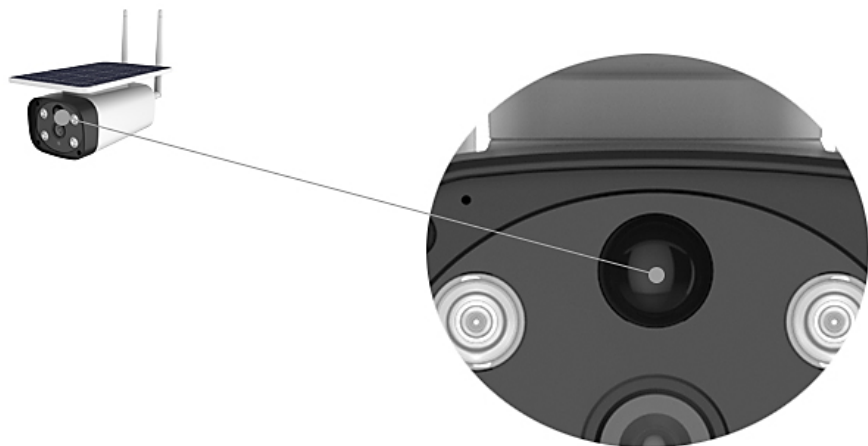
PIR Human body induction

Any item is irradiated at room temperature.
The higher the temperature of the object,
the stronger the infrared radiation,
the more stable the infrared radiation of the animal is.
Once the human body infrared radiation comes
in through the optical system,
the Pyroelectric device generates a sudden electrical signal,
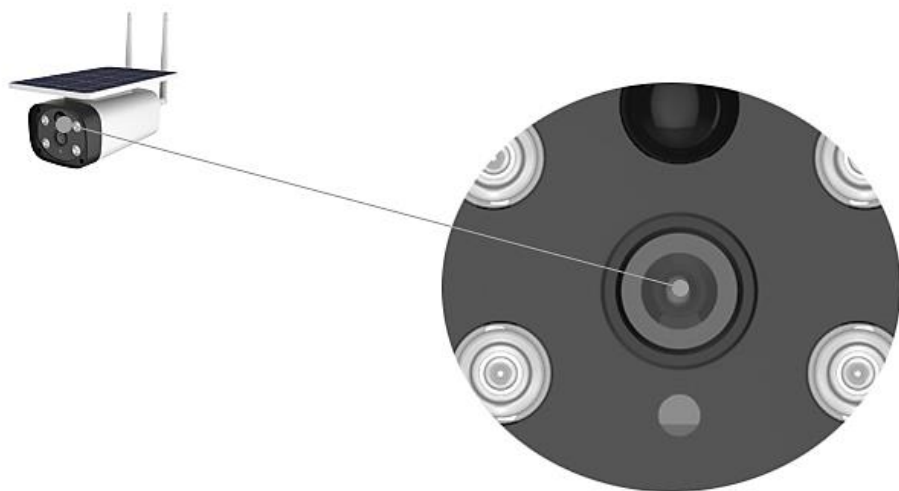thereby starting the surveillance camera work.

1080P HD lens

The focal length of the surveillance camera refers to the distance between the lens and the photosensitive element. The magnification of the lens is approximately equal to the ratio of the focal length to the object distance. This product adopts 4MM lens angle up to 120° and daytime distance up to 30 meters.
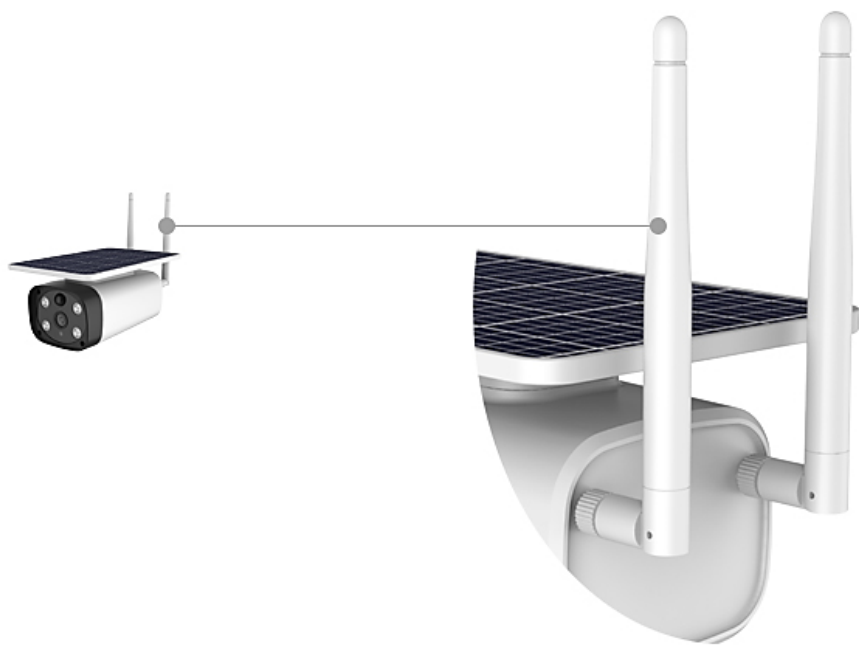
Starlight night vision

A star-level camera is a white light-assisted light source in a star illumination environment. It can still display a clear color image of the camera. It can only display black and white images when it is different from infrared night vision. 2 white lights, 2 infrared lights.

2.4GHz Dual antenna

The advantage of the dual antenna is that the signal is more stable, not the connection distance. The 5DB dual antenna is used to make the solar monitoring camera connected to WiFi more stable, the coverage area is more saturated, and the blind spot is eliminated.
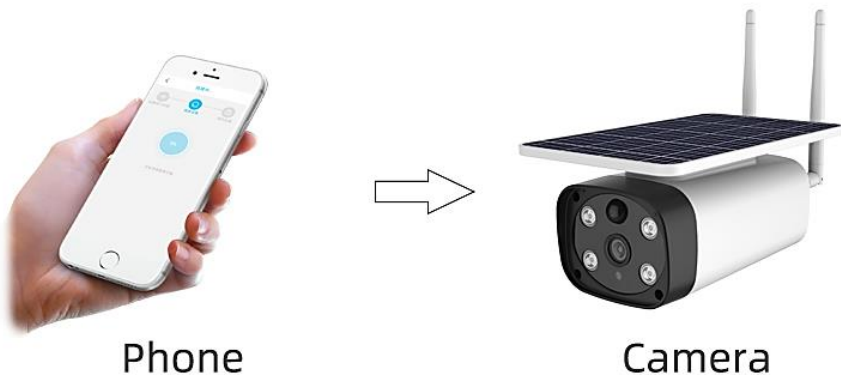
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Via wireless WiFi networking

First the phone is connected WiFi, Add a camera by monitoring the app to open the software viewing screen and receive alert alerts anytime, anywhere

Camera

Phone

Wireless Router

What if there is no wireless WiFi connection?

Although it can't be viewed remotely, it can also be connected. The camera is switched on to the AP mode within 20 meters. The mobile phone is connected to the camera by self-issued WiFi (no WiFi signal during sleep) to open the monitoring app to view the picture and video recording playback.

Phone

Camera

Watch live footage and sound
(within 20 meters)

Play back video footage and sound
(within 20 meters)

Universal metal bracket

The bracket is fixed on the plane by 4 screws. The metal material makes the camera stable as the "chicken head" level can be adjusted to 360 °, and the vertical adjustment can reach 110 °.

Vertical 110°

Level 360°

PIR Human motion detection

Within the scope of monitoring, a person, animal or vehicle will activate the camera to start recording, and at the same time remotely alarm to the mobile app in the networked state.

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Starlight night vision

In the low-light environment, it usually means that there is no auxiliary light source in the starlight environment, a and it can display clear color images. It is better than ordinary cameras to display only black and white images at night.
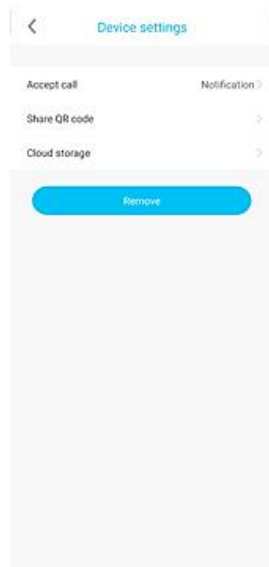
Starlight night vision full color   ordinary night vision black and white

Remote alarm prompt

When the camera is in the sleep state, the alarm will be sent to the mobile phone when there is dynamic in the monitoring alarm range. Alarm prompts can be selected for push messages and incoming calls.

Selection method

Push message

Incoming call

Remote viewing and playback

After the camera is connected to the network, open the monitoring app through the mobile phone to watch the live video and the video recording stored in the memory card for online playback.

Watch live footage and sound online

Play back video footage and sound online

Voice intercom

The camera works with a video recording function, and the sound is synchronized when viewing and playing back the video recording screen. Voice intercom is also available for real-time monitoring.

Scenario demonstration：

Thief: Who, speak? . . .

Lord: You have been monitored to take video! !

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Share multiplayer use

When the camera is connected to the network,
up to 4 people can be viewed at the same time.
Can share multiple people use.
The mobile app can add up to 16 devices.

Suitable scene

Solar surveillance cameras are suitable for use in outdoor environments where the sun is more abundant and better, such as: orchards, farms, fish ponds, villas, construction sites, hunting, etc.

Orchards

Farms

Fish Ponds

Villas

Construction Sites

Hunting

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List of packaging accessories

Solar camera	Support for Camera	Accessory kit
USB cable	English manual	Product box

Y8SL		
	Hisilicon Hi3518EV200	
Image Sensor	1/2" 2 million 1080P COMS sensor PS5280	
	1920*1080/15fps 640*360/30fps	
Video mode	Normal mode, backlight compensation, night vision mode, strong light suppression, digital wide dynamic	
Night vision effect	Starlight level (color picture)	
Infrared distance	850nm Infrared, effective illumination distance is about 10 meters	
Lens	2G2P HD lens 4mm Level FOV 120 degree	
battery	4*18650 Ternary lithium 3.7V battery	
Power storage	Support for about 60 days of continuous rainy weather	
Charging	5W Solar panel charging ,Support 5V USB port for about 6 hours full charge	
Sleep	15S/30S/60S/Not sleeping	
WiFi connection	not support	
AP hot spot	not support	
4G connection	Support China Netcom and non-Chinese mainland editions	
Audio	Audio coding	AAC and G.726
	MIC	High sensitivity-38dB
video	Video format	MP4
Features	Event alarm	support
	button	Open key; reset button
	Status Indicator	blue & red LED
	storage	support TF Card 4GB-64GB And cloud storage
	Video playback	Timeline playback and cloud storage playback
	waterproof level	IP67
	Two-way intercom	support
	APP mobile phone system requirements	ios10.0, android5.0
Use environment	temperature	− 30℃ ˜ 50℃
	humidity	≤80%RH