



1. Mobile phone control rotation
2. Mobile phone remote monitoring
3. Mobile phone alarm call

Solar Dome Camera

Suitable Uses

Our solar surveillance cameras are suitable for use both indoor and outdoor environments where the sun is more abundant and better, such as: Petrol Stations, Hotels, Schools, Hospitals, Churches, Restaurants, Supermarket, Warehouses, Mobile Base Stations, Electrical Transformers, Farms, Construction Sites, Village Homes, Banks, Offices, etc.



Petrol Stations



Hotels



Schools



Hospitals



Churches



Restaurants



Supermarkets



Warehouses



Base Stations



Transformers



Farms



Construction Sites



Villages Homes

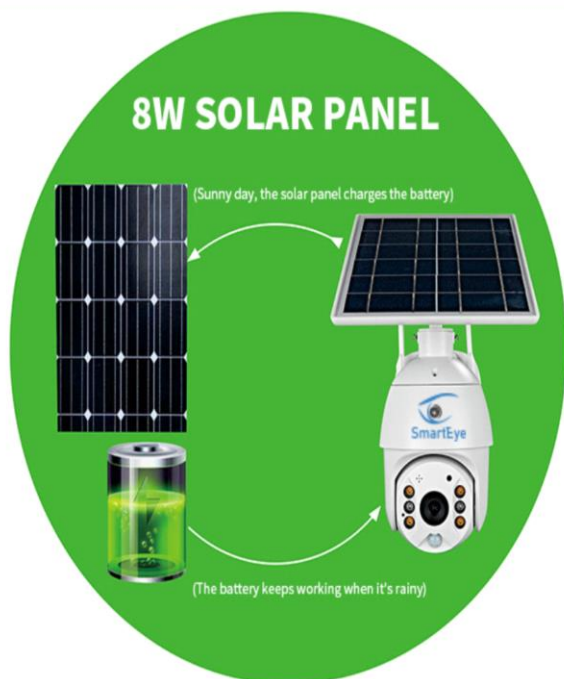


Banks



Offices

CHARGE AND USE ALL YEAR ROUND
SOLAR PANELS ARE FULLY CHARGED IN 5-8 HOURS



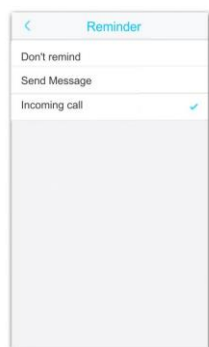
REMOTE CONTROL OF GIMBAL ROTATION

360° PTZ camera, up and down, left and right, can be viewed through the mobile APP operation, a glance. Reduce monitoring blind spots



Remote alarm prompt

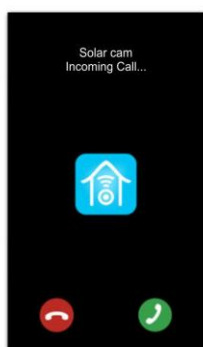
The camera is in the dormant state, and there will be an alarm sent to the alarm within the range of the monitoring alarm Cell phone. Alarm prompt can choose push message and incoming call



Selection method



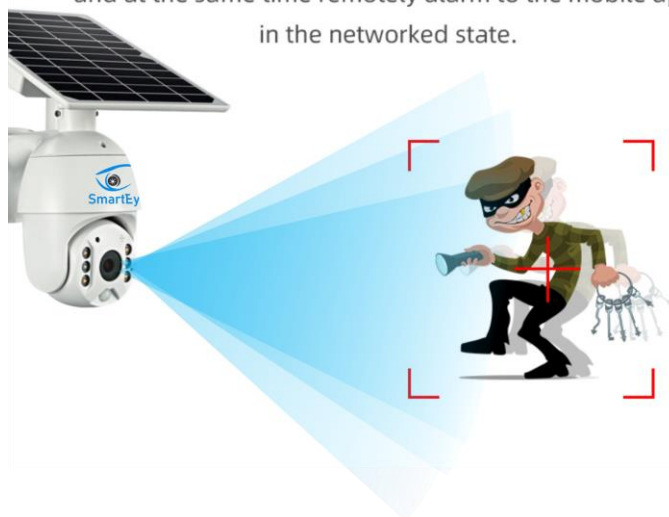
Push message



Incoming call

PIR Human motion detection

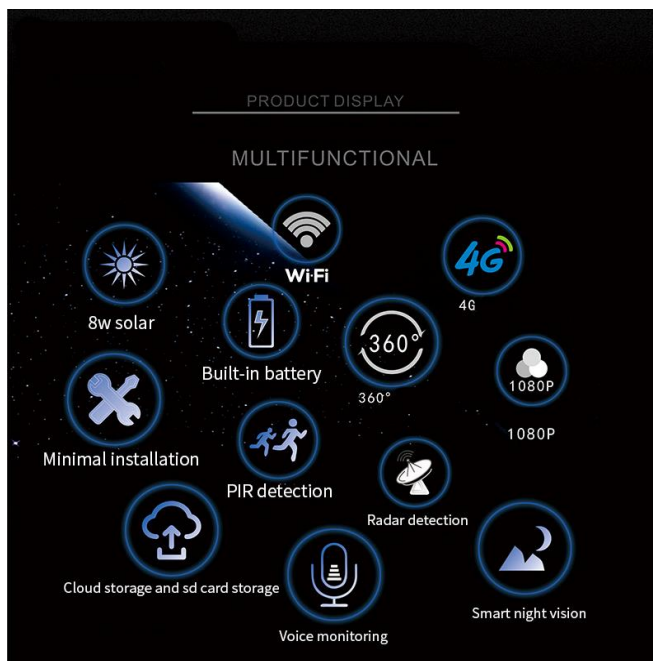
Within the scope of monitoring, a person, animal or vehicle will activate the camera to start recording, and at the same time remotely alarm to the mobile app in the networked state.



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:




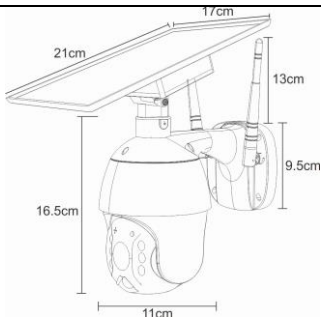
Connect via 3G | 4G signal

Solar monitoring camera connected via 4G signal, no WiFi, no need to connect to the solar panel to charge the battery to power the camera operation



SmartEye Solar Energy Alert Camera-3G/4G



Photo		
Main Features	<ul style="list-style-type: none"> Solar panel universal adjustment, built-in high capacity battery Ultra-low power standby, quick wake up in 0.2 seconds PIR sensor + radar dual alarm detection High-performance ISP and 1/2.7" progressive sensor, blacklight full color 1920*1080P HD video Built-in microphone and loudspeaker, supports two way audio Supports both cloud storage and local storage APP supports Android/IOS IP65 waterproof Support both All-in-One installation and separated installation 	
Model No.	SmartEye S10-4G	
General	Main Processor	HI3518EV300
	App Operating System	Android, IOS
	Image Sensor	1/2.7" Image Sensor
	Compression	H.264+/H.265
	Resolution	1920*1080 1080P
Connection	3G/4G	TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD
Alarm	Detection Mode	PIR + Radar dual detection
	Detection Distance	0~12M
	Detection Angle	95°
	Alarm	PIR sensor + radar dual alarm
PTZ	PTZ Angle	Horizontal 355 ° Vertica 100°
	Speed	Horizontal 55 °/S Vertical 40°/S
Night Vision	Full Color Night Vision	0.00001 Lux
	IR LED	Infrared LED 30M IR distance
	White Light LED	White light LED 30M distance
Audio	Built-in Speaker (input)	3W
	Built-in Microphone (output)	Voice monitoring distance 20M
Lens	Lens	3.6mm
	Lens Angle	95°
Storage	Cloud Storage	Cloud storage when alarm event is being recorded
	Local Storage	TF Card Max 128G
Power	Power Supply Mode	Solar Panel + Built in Batteries
	Solar Energy Power	8W
	Battery Capacity	Supports 6pcs 18650 batteries 6*3000MA=18000MA
	Operating Power Consumption	4W
	Standby Consumption	0.003W
Others	Working Environment	Indoor/outdoor
	Operation Temperature	-30°~+60°
	Humidity	0%~90%RH