

Solar CCTV



4G & WiFi Available

Compatible with 4G sim card and 2.4G Wi-Fi, you can access live video stream or recorded footage from anywhere any time, using our free mobile iOS & Android apps

Free Cloud Storage

Once there is the alert video, it can be saved in the Cloud freely for 30 days

Solar Power

With the 10W solar panel and 10Ah battery, the camera can work independently without any outer powering. (The adapter for powering is also optional)

IP66 Waterproof

Durable weatherproof casing can withstand the toughest outdoor conditions

1080P Live Video

See and hear your zone with HD 1080P frame grabs loaded with fantastic color representation, great night vision and fantastic audio clarity

Multiple Ways of Video Storage

--SD card storage, up to 64G --Mobile phone storage --PC storage -- Cloud storage

Wifi Hotspot

Once the sim card is inserted, the camera can be set to release the Wifi hotspot

PIR Movement Detection

More accurate in movement detection

Sound Detection

Once there is any sound detected, the camera record what's happening and send you the alert message

Multiple Alert Ways

When there is the alert, the camera will send the alert message in 3 ways: App push, Calling, SMS message.

Two Way Talk

You could have the two-way audio talk via the App to the camera

Night Vision

With the infrared LED, the image at night is still clear. And the day/night vision will change automatically according to the light strength

Multiple Devices supported

Smart phone and tablet (Android and iOS), and Windows PC are all available. Maximum 32 users for one camera live viewing is supported

Camera Sharing

You could share the camera at your account to your family member's account, so that you could enjoy the same camera



Category	Item	Specification
Camera	Image Sensor	2 Megapixel CMOS sensor
	Minimum Illumination	0.1 Lux (IR LED OFF) - 0 Lux (IR LED ON)
	Shutter	Environment self-adaptation
	White Balance	Automatic
	DNR	3D DNR
	Camera Lens	F2.8 aperture, 90° wide angle
	Day Night Switch	ICR
COMPRESSION STANDARD	Video Compression Standard	H.264
	Video Compression Bitrate	Stream Self-adaptation (BR: 0-1Mbps)
IMAGE	Image Resolution	HD 1080P (1920*10180), (864 x 480)
	Max Framerate	25 fps
	Video Quality	HD
	Snapshot & Record	Yes
NETWORK	Connection	WiFi (IEEE802.11b/g/n) 4G (FDD-LTE/TDD-LTE) 4G LTE:B1 B2 B3 B4 B5 B7 B8 B17 B20 B38 B39 B40 B41
	Frequency	GSM: 850/900/1800/1900 MHZ
		WCDMA: 850/900/1800/1900/2100 MHZ
	PROTOCOL	IPV4 UDP TCP DHCP P2P
	Access Way	Plug & Play (P2P)
	Motion Sensor	PIR 5-10 Meters
	Push Notification	Yes
	Storage	Micro SD (Max 64GB) Cloud Storage
	APP	IOS / Andriod
OTA	Yes	
WIRELESS	Wireless Standards	IEEE802.11b/g/n
	Frequency	2.4 GHz - 2.4835 GHz
	Channel Bandwidth	20 / 40 MHz
	Security	128 bit AES
	Transmission Rate	11b: 11Mbps 11g: 54Mbps 11n: up to 150Mbps
	Transmission Distance	30 Meters
Other	CUP	Quad-Core 1.3GHz
	RAM / ROM	1GB + 8 GB
	Operating System	Andriod 4.4
	LED	Tri-Colour LED
	Operating Temperature	-20°C - 50°C, Humidity <95%, No Condensation
Power	Consumption	< 5Watts
	Power Supply	12V / 2A Micro USB
		Solar Panel 10W 12V
	Battery	Built-in 450 mAh Lithium Ion (LiFePO4)
External 10Ah Lithium Ion (LiFePO4)		