Product Name: Solar Wifi Battery camera

Model No.: TA-XCV200

Product Features:

※ Solar powered camera with aluminum alloy die-casting shell, powder spraying technology, anti-wear and scratch resistant;

※ Waterproof grade: IP66

※ The camera is powered by 6600 Ma polymer lithium battery, charging through the cover solar panel. Charging about 200 ma per hour in a strong illumination environment, and after the battery is full of electricity, the equipment has self-protection, so it can automatically stop charging.;

※ Ultra low power consumption, long time standby, and intelligent power saving function, pure battery standby time more than 150 days. With solar charging function, the equipment can be maintenance-free throughout the year;

※ Using 1/3 HD photosensitive chip; Image resolution: 1080P, 2 million pixels;

※ ICR dual filter light switch, automatic turns the color to black at night, and built-in low-power infrared lamp;

※ Built-in high power WiFi module, professional customized WiFi antenna;

※ Built-in PIR Human Temperature Sensor, the camera can immediately push alarm information to mobile phone app;

※ Remote wake-up function and PIR alarm push function. After mobile phone app response timely, you can check it anytime, anywhere you like.

※ Built-in MIC, speakers, users can be monitored by mobile phone app, and can realize real-time remote video voice intercom;

※ Using High-performance DSP code chip, the host can deal with a variety of complex situations, and rapid response;

※ Good experience of the new mobile phone app. Good human-computerate interaction, and more in line with the end-user habits;

※ Built-in TF card slot, support the max 32G memory card, and the longest video up to about 80 hours. It can set up automatic coverage, and you can view alarm videos in the mobile phone app;

※Product support dis-net video. If there is a network interruption, PIR alarm can normally be triggerred, and recording;

Product Application Range:

The product adopts all-metal shell, high waterproof grade: IP66 battery + solar power supply, no wiring, maintenance-free, suitable for all kinds of inconvenient outdoor environment use, villas, community, courtyard, fish ponds, orchards, vegetable plots, outdoor pet house and so on. Sensitive PIR human body induction alarm, in the WiFi environment, you can remotely wake the device at any time.

Main parameters:

Operating System	Linux
Image Sensor	1/3 million pixel CMOS
Minimum Illuminance	Color 0.6 lux@f1.2, black and white 0. $number lux@f1.2, 0 Lux ir Open
Day And Night Conversion Mode	Ir-cut Double Filter Automatic Switch
Lens	3.6MM Million HD Lens
Video Compression Standard	H. 264, support for dual-code flow
Video Mode	HD/SD
Maximum Image Size	Main code flow 1920x1080; Sub stream: 640x480;
Resolution	1080P: 2 million pixels
Frame Rate	25 Frames
Audio encoding	G726, G711, AAC, MP3 format, 8K sampling rate, support echo cancellation function
Audio Input	Built-in mic
Audio Output	Built-in speakers
Standby	Built-in MCU to support the true standby function, support infrared, key, GPIO alarm wake-up system; system standby Power 60uA
Wireless Frequency	2.4GHzIEEE 802.11b/g/n

Storage	Support Micro SD card storage, maximum 32GB
Intelligent Alarm	PIR Human Temperature Detection
Infrared Light	8 infrared light, 850nm, effective distance of 10 meters
Battery	6600 Ma lithium polymer battery
Standby Time	5 Months
Power	0.75W (work) 0.0025W (Standby)
Working Environment	－10°c~60°c/20%~85% (non condensation)