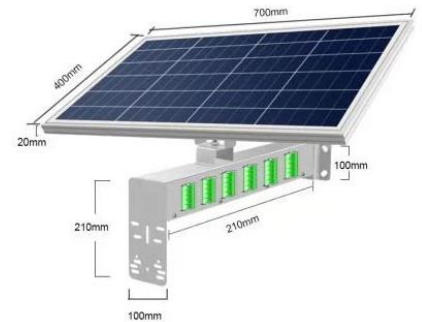




# SOLAR2001

## 4G Low Power Solar PTZ Battery Camera



### FEATURES

- The solar charging camera's use high-quality plastic shell and metal front cover, Waterproof grade IP66.
- The camera adopts precision processing technology with good sealing, high sensitivity waterproof and it can be used both indoors and outdoors.
- The camera is powered by a 30AH polymer lithium battery with a total capacity, and is charged by an external high-power 30W solar panel.
- Ultra-low power consumption, super long time standby, and intelligent power saving function, standby time more than 365 days; Charging by solar energy, the equipment can be maintained used without maintenance throughout the year
- High power 4G module built into the equipment, external professional customized 4G antenna, stronger receiving 4G signal stability, do not drop the line, distance is far, no drop.
- Continuous recording 24 hour recording mode when the power is more than 40% and Motion recording when the power is less than 40%
- Remote wake-up function, mobile phone app response in time, anytime to see;
- Supports maximum 128G Micro SD card storage, or select cloud storage to meet different customer requirements. Up to 160 hours of recording and automatic overlay can be set, and you can View alarm video on your phone APP.
- The horizontal angle of the pan/tilt ball machine is 320°, and the vertical angle is 90°.
- Product support network recording, after configured 4G network, such as network interruption, connected to the network, you can read the recording information;

### SPECIFICATIONS

Product Name	SOLAR2001
Operating system	Linux
Image sensor	1/3" 2 MP CMOS
Minimum illumination	Color 0.6 lux@f1.2
Day and night mode	IR-cut Double Filter Automatic switching LED light start
Lens	3.6MM million HD lens
Video compression	H.264, support dual code flow
Video mode	HD/SD
Maximum image size	Main stream 1920x1080; sub-code stream: 640x480;
Resolution	1080P: 2MP
Frame rate	25 Frames
Audio coding	G726, G711, AAC, MP3 format, 8K sampling rate, support echo cancellation function
Audio input	Built-in mic
Audio output	Internal speaker
Real Standby	Built-in MCU, support true standby function, support infrared, key, wake-up main system; system standby power consumption 60uA
Storage Features	Support Micro SD card storage, Max 128G
Infrared lamp	High performance LED lights, effective distance of 15 meters
Battery	Powered by 30AH polymer lithium battery, charge voltage: 5v2a
Standby time	365 days
Power	0.75W (work) 0.0025W (standby)
Working environment	-10°C~60°C/20%~85% (non-condensation)