

Smart PIR Wifi outdoor

IP Solar Camera

Key Features



- Power source: Solar / Lithium Battery;
- Wifi network;
- Remote viewing video by PC or mobile phone;
- PIR Detection;
- Privacy protection by local storage;
- Inductive street light: When a person is sensed at night, the light will be automatically activated ;
- Simple Installation: no need wire, can finish installation by yourself;
- Application: home entrance, yard door, fish pond, orchard, farm, mine, construction site and all places where it is not convenient for wiring.

Technical parameters

Model	SVN88-18W	
Resolution	960P	1080P
Color	White	
Detection Principle	HMD(Human Motion Detection)	
Main Chipset	Hi3518EV200 ARM926@800MHz	Hi3516CV300 ARM926@800MHz
WIFI Module	Hi1131	
WIFI Protocol	WIFI 2.4GHz, IEEE 802.11 b/g/n	
Sensor	OV9750	IMX323 1/2.9" CMOS
Effective Pixels	1.3MP	2.0MP
Lens	4mm(2.8mm/6mm/8mm/12mm optional)	
Distance	0-15M	
Viewing Angle	70°	
Response Time	1s	
Battery Capacity	4000mAh(2000mAh*2)	
Solar Panel Power	2.2W	
Maximum Charging Current	400mA	
Working Light at night	White Light(supplement LED, default)/ IR LED, Manual switching	
White Light Power	2W LED 1W*2pcs (default)	
IR Led Power	2W 1W*2pcs	
Storage	16G (75 days)	16G (30 days)
Detection Distance	0-10M	
Detection Angle	120°	

Temperature	-10℃~60℃	
Humidity	0%-90%RH	
Power Source	Photoelectric dual-use, solar + built-in lithium battery power supply (external solar panel or power adapter optional)	
Standby Power Consumption	0.0025	0.0003
Working Power Consumption	Daytime≤1.5W, Night≤3.5W	Daytime≤2W, Night≤4W
Waterproof	IP67(Soakable)	
Accessories	Camera*1,Bracket*1,Screw Package*1,Card Reader*1(Android Device+PC)*1,Warning Sticker,Manual*1,Certificate*1	
Optional	External solar panel, power adapter	
Product Size	210mm*95mm*100mm	
Quantity/CT	20 pcs	

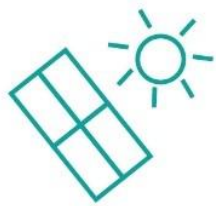


Inductive street light: When a person is sensed at night, the light will be automatically activated

IP 66
Waterproof



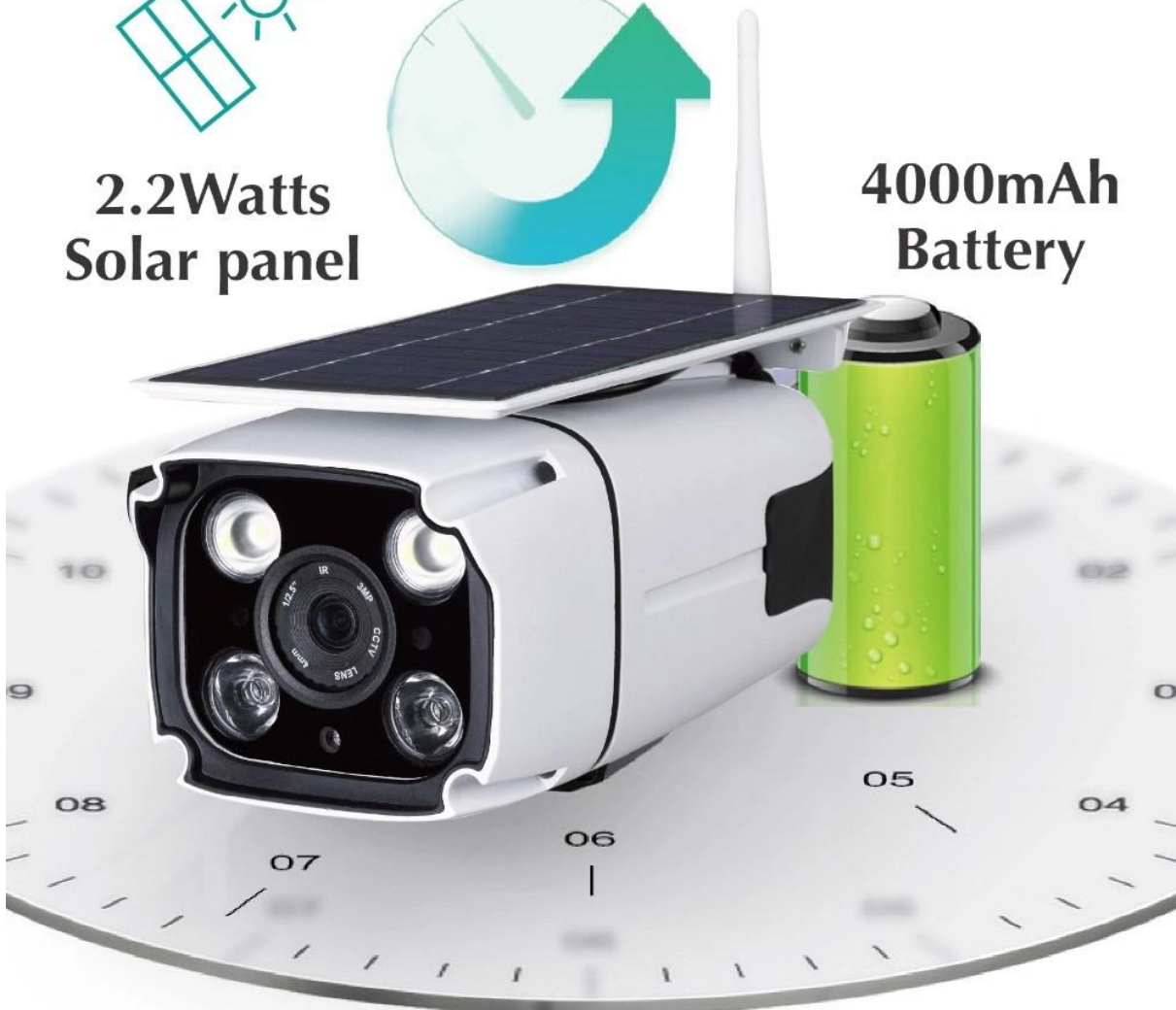
Ultra-low power consumption
Solar Panel charge the battery
Keep Working All the time



**2.2Watts
Solar panel**



**4000mAh
Battery**



It can last for 30days if there is no light, as it can automatically charge when sunshine, also it can cahрге by light in rainy days. Usually it won't power off after being installed

HMD Motion Detection Record

The camera is not for 24/7 recording.
It only records when camera is activated
by HMD (Human Motion Detection)



①

Keep Sleep



②

**HMD Motion
Wake-up the Camera**



③

**Alarm
Mobile phone Messenger**



④

**Realtime Monitoring
by Mobile phone**



Double night vision: IR light & White Light

White Light (supplement LED, default) / IR LED, Manual switching

