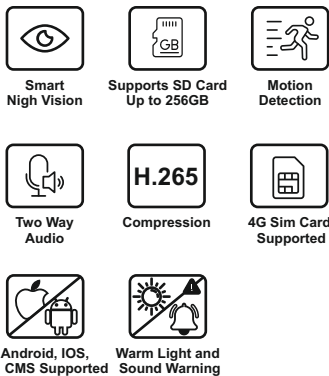


# 4G SOLAR PT CAMERA



**Features:**

- Supports solar power, making it ideal for use in locations that have difficulty accessing electricity and network
- 4 MP 1/2.8" CMOS sensor, low luminance, and high definition
- H.265 codec that supports high compression ratio and an ultra-low bit rate
- Built-in warm light and IR LED.
- Sound and light alarm linkage. When the alarm is triggered, the sound and light will be linked
- Built in high-performance 4G Module that suits all mobile networks.
- Supports two-way audio, Built-in Speaker and Microphone
- Supports max. 256 G Micro SD card.
- Cloud Recording Support
- Remote View Support Android, IOS, PC CMS
- Support Humanoid, Motion Detection

Specification		S-CWC100
Camera Lens	Image Sensor	1/2.8" CMOS
	Pixel	4 MP
	Max. Resolution	2560 (H) X 1440 (V)
	Electronic shutter	1/3s–1/30,000s
	Min. Illumination	Color: 0.05 lux@F1.6 B/W: 0.005 lux@F1.6 0 lux@F1.6 (Illuminator on)
	Illumination Distance	20m - 30m (IR) 20m - 30m (white light)
	Illuminator On/Off Control	Manual; Smart IR
	Illuminator Number	4 (IR, White light)
	PIR Sensor	Yes
	Lens	Focal Length
Max. Aperture		F1.6
Field of View		H: 84° V: 42° D: 101°
Network	4G	Yes
	Frequency Band	LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: Band 38/40/41 WCDMA: Band 1/5/8 GSM: 850/900/1800 Mhz
	Storage	Micro SD card (Support up to 256G)
	Mobile View	iOS; Android
	Management Software	Yes
PTZ	Pan/Tilt Range	Horizontal direction:350°; Vertical direction:150°
	Manual Control Speed	Pan: 62°/s; Tilt: 36.3°/s
Video	Video Compression	H.265; H.264; H.264+; H.265+
	Resolution	Main Stream (2560 X 1440), Sub Stream(640 X 360)
	Video Frame Rate	15fps
	Bit Rate Control	CBR/VBR
	Video Bit Rate	H.264: 32 kbps–8192 kbps
	Day/Night	Auto (ICR)
	BLC	Yes
	WDR	DWDR
	HLC	Yes
	Noise Reduction	Yes
	Motion Detection	Yes
	Motion Detection Area Setting	Yes
	Image Rotation	Flip Image
	Image enhancement	3D DNR
Audio Format	AAC, G711	



<b>Solar</b>	Maximum Power	5.5 W
	Operating Temperature	-40 °C to +80 °C (-40 °F to +176 °F)
	Panel	7W
	Standard testing condition	AM = 1.5, 25 °C (77 °F), 1000 W/m <sup>2</sup> , SMQ + 12%
<b>Battery</b>	Battery	18000mAh
	Battery Status in App	Yes
	Battery type	Lithium-ion
	Max. Charging Voltage	4.2 V
	Operating Temperature	0 °C to +50 °C (+32 °F to +122 °F)
	Battery Voltage	3.6 V
	Cycle Lifetime	Sleep Mode: 7 days (at the rate of 1-hour remote live view per day)
	Battery Life	More than 500 cycles
<b>Power</b>	Power Supply	Type-C 5V/1A
	Battery Life on a Full Charge	Sleep Mode: 7days (at the rate of 1-hour remote live view per day)
	Power Consumption	Sleep: 35 mW
		Static: 2.3 W (daytime, only SD storage) 2.5 W (daytime: pulling stream in 4G), 4.8 W (illuminator on, pulling stream in 4G) Max.: 10 W (Illuminator + PTZ + Heater + Pulling Stream in 4G)
<b>Motion Detection</b>	Light Warning	Flash duration: 5s - 10s
	Sound Warning	Yes
	Motion Detection Sensitivity	Low / Medium / High
	Warmlight	Light warning will be triggered, when human movement is detected
	Siren	Siren warning will be triggered, when human movement is detected
	Event Alert Notification	Optional Battery Life / Surveillance / Uninterrupted Recording
<b>Recording</b>	Recording Type	If Battery status >80% than it is record continues, if battery status <50% then record only Event
	Continues Recording	Normal and Event depends on Recording mode of camera
	Playback	Yes
	Cloud Recording	Yes
<b>Environment</b>	Operating Temperature	0 °C to +50 °C (32 °F to +122 °F)
	Operating Humidity	≤ 95%
	Storage Temperature	0 °C to +50 °C (32 °F to +122 °F)
	Storage Humidity	≤ 95%
	Protection	IP66 Water Proof, Lightning protection, Anti-surge
<b>Port</b>	SIM Card	Yes
	SD Card	Yes
	Type C Port	Yes
	Reset Button	Yes

