

AI 4G Solar CCTV Camera

This high-definition ptz camera is engineered for clear surveillance in no-electricity environments. Ideal for warehouses, tunnels, underground parking lots, streets, bars, and other dimly lit areas, it delivers sharp, reliable footage day and night, ensuring uninterrupted security in any condition.

CF-4G-PTSL24-B-DL



4G Solar Camera



Full Color Night Vision



Motion Tracking



Mobile Monitoring



Two-Way Talk



Cloud Storage



TF Card Storage



Alarm Push Notification



Support Onvif (Optional)



AI Support



24X7 Recording



Battery Powered



Human Detection

Specification

Camera	
System Structure	Dual-Core 32-bit DSP (RV1106G2) Pure Hard Compression
Image Sensor	2*1/2.9" illumination CMOS Sensor
Min. Illumination	Color: 0.01Lux @ (F1.2AGC ON): 0 Lux with IR B/W: 0.001Lux @ (F1.2AGC ON): 0 Lux with IR
Shutter Speed	1/50(1/60)s to 1/10,000s
Lens	4mm(U) and 6mm(L)*
Day & Night	AI-ISP Black Light Full-Color Night Vision
DNR	Support 2D/3D Noise Reduction
WDR	Supports
Zoom	6X
4G Connection	
Frequency Band	LTE-FDD:B1/B3/B5/B8 LTE-TDD:B34/B38/B39/B40/B41
Rate	Upstream up to 2Mbps, downstream up to 6Mbps
Compression	
Video Compression	H.265Ai
Audio Interface	1 Channel Input, Support Microphone Input, 1 Channel Output, Support Speaker Output Playback
Audio Compression	G.711A Code Standard, Support Dual Voice Talk-Back, Audio and Video Synchronization
Interface	
Audio Input	Mic
Audio Output	In-build Speaker 1 Watt
Storage Interface	Support TF Card Up-To 256GB, Cloud Storage (Optional)
Button	Reset Button
SIM Interface	1 SIM insert
Motor Interface	1 Horizontal Motor, 1 Vertical Motor

Image	
Image Output	Main stream: 1920*2160, Sub-code stream: 800*896
Frame Rate	Up-To 25fps
Power Information	
Solar Panel	7 Watt, 5V
Operating Power	5V1A
Battery Type	Lithium-Ion Battery
Battery Capacity	10,000mAh
Battery Backup	Up-to 10 Days Battery Back-up**
Charging Port	C-Type DC Input
General	
Operating Temperature	-10°C ~ 70°C
Operating Humidity	Humidity less than 90% (non-condensing)
Infrared Distance	Up To 70 mtr***
Housing	ABS High Quality Plastic
Reliability	Comprehensive Lightning Protection in Line with National and International Standards: 3 hours High-Temperature Test Stability and Reliability
Smart Alarm	Human Detection, Motion Tracking, Support to Customizing other Intelligent Functions
Functions	Support AI-HSP Black Light Full-Color Night Vision, Support 1 second Frame Recording (AOV state) + Full Frame Rate Recording (Wake-up State); Push alarm messages, Support MJPEG Capture
Supported Device	Android, IOS

* U,L:- Upper and Lower Respectively.

** May Vary Based on Usage and Operational Mode.

*** Depend on Environmental Condition.

► Use Cofeonline App to View Your Device

