

AI WiFi 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-W-PTSL24-A-DL Pro



WiFi Solar Camera



Full Color Night
Vision



Motion
Tracking



Mobile
Monitoring



Two-Way Talk



Cloud Storage



TF Card Storage



Alarm Push
Notification



WDR Support



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: 0.001Lux @ (F1.2AGC ON): 0 Lux with IR B/W: 0.0001Lux @ (F1.2AGC ON): 0 Lux with IR
Shutter Speed	1/50(1/60)s to 1/10,000s
Day & Night	AI-ISP Black Light Full-Color Night Vision
DNR	Support 2D/3D Noise Reduction
WDR	Supports
Zoom	10X
Led	21 Led Lights and Alarm Led Indicator
WiFi Connection	
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
Storage Interface	Support TF Card Up-To 512GB
Button	Reset Button
Motor Interface	1 Horizontal Motor, 1 Vertical Motor

Image	
Image Output	Main stream: UHD, Sub-code stream: 800*896
Frame Rate	Up-To 25fps
Power Information	
Solar Panel	9 Watt
Operating Power	0.9A
Battery Type	Lithium-Ion Battery
Battery Backup	Up-to 12 to 15 Days Battery Back-up* and 24X7 Recording
Charging Port	C-Type DC Input
Battery Capacity	15,000mAh
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, Smart Police Siren
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 Dark Hunter
Supported Device	Android, IOS

* May Vary Based on Usage and Operational Mode.

** Depend on Environmental Condition.

► Use Cofeonline App to View Your Device

