

# 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-TRIEXA



4G Solar Camera



Full Color Night  
Vision



Motion  
Tracking



Mobile  
Monitoring



Two-Way Talk



Cloud Storage



TF Card Storage



Alarm Push  
Notification



Human Detection



AI Support



24X7 Recording



Battery Powered

## Specification

| Camera            |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Megapixel         | 9MP                                                                                         |
| Image Sensor      | 2*1/2.9" illumination CMOS Sensor                                                           |
| Min. Illumination | Color: 0.01Lux @ (F1.2AGC ON): 0 Lux with IR<br>B/W: 0.001Lux @ (F1.2AGC ON): 0 Lux with IR |
| Shutter Speed     | 1/50(1/60)s to 1/10,000s                                                                    |
| Lens              | 2.8mm(W) and 6mm(L)*                                                                        |
| Day & Night       | AI-ISP Black Light Full-Color Night Vision                                                  |
| DNR               | Support 2D/3D Noise Reduction                                                               |
| WDR               | Supports                                                                                    |
| Zoom              | Digital Zoom 10X                                                                            |
| Led               | Led Lights and Alarm Led Indicator                                                          |
| 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   | Support Microphone Input & Support SPK Output<br>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                                                                 |
| Button            | Reset Button                                                                                |
| SIM Interface     | 1 SIM insert                                                                                |
| Motor Interface   | 1 Horizontal Motor, 1 Vertical Motor                                                        |

## Power Information

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Solar Panel     | 9 Watt                                                |
| Operating Power | 0.9A                                                  |
| Battery Type    | Lithium-Ion Battery                                   |
| Battery Backup  | Up-to 10-15 Days Battery Back-up** and 24X7 Recording |
| 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 60 mtr***                                                                                                                                                                          |
| Viewing Angle         | 355°                                                                                                                                                                                     |
| Ultra-Wide            | 180°                                                                                                                                                                                     |
| 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 MJPEG Capture |
| Supported Device      | Android, IOS                                                                                                                                                                             |

\* W,L:- Wide and Lower Respectively.

\*\* May Vary Based on Usage and Operational Mode.

\*\*\* Depend on Environmental Condition.

► Use Cofeonline App to View Your Device

