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 No.18, Dongming 3rd Road, Huangpu District, Guangzhou, Guangdong, China (510535)

Solar Powered 24/7 Full-Day Recording Cameras

Low-Power-Consumption

Frame Rate



Real-time mode: **15FPS**



AOV mode:
Adaptive 1-1/10FPS
(1/10、1/5、1/3、1/2和1FPS)

Function



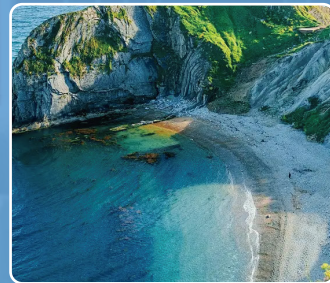
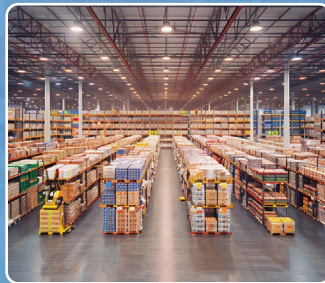
AOV Mode
Record videos
at a low frame rate
For example: 1FPS



Device wake-up
Switch to a high frame
rate of 15FPS

(Triggered by intelligent events or awakened by the APP)

Note: When the battery power drops below 10%, the device enters sleep mode.



It has an extremely long standby time and is suitable for use in outdoor and remote areas where there is no electricity or Internet.

It is applied to farms, livestock farms, construction sites, factories, warehouses, water conservancy projects and coastal defense.

Solar power supply, no Internet connection or electricity required.



7*24H Solar-Powered 4G LTE / Wifi 6

CQA-G4

4G

CLQ1-W14



1. Network Connectivity

4G LTE (Asia-Pacific Version)
Wifi Connectivity

2. Imaging & AI Capabilities

4MP CMOS smart image sensor with AI algorithm
supporting human & vehicle detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices
25m long-distance human detection wake-up

4. Recording Features

24/7 full-day recording (ultra-low power consumption),
multiple frame rates adjustable under **AOV mode**

5. Battery & Management

Low-power battery management
(extended battery life + precise device detection)

6. Interaction & Storage

Full-duplex two-way audio
supports cloud storage & local storage via TF card (up to 512GB)

HD

4MP



IP65



Sound and
light alarm



Two-way
audio



8800mAh
Solar power supply



Full-color
night vision



Human /vehicle
detection



Custom voice



4G LTE AOV 8800mAh Battery with 8W Solar Panel

CQ-G4

4G

1. Network Connectivity

4G LTE (Asia-Pacific Version)

2. Imaging & AI Capabilities

4MP CMOS smart image sensor with AI algorithm supporting human & vehicle detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices
25m long-distance human detection wake-up

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5. Battery & Management

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6. Interaction & Storage

Full-duplex two-way audio supports cloud storage & local storage via TF card (up to 512GB)

HD

4MP



IP65



Sound and light alarm



Two-way audio



8800mAh
Solar power supply



Full-color
night vision



Human /vehicle
detection



Custom voice



7*24H Solar-Powered 4G LTE / Wifi 6

CP-G2

4G

CLQ1-W22

Wifi

1. Network Connectivity

4G LTE (Asia-Pacific Version)
Wifi Connectivity

2. Imaging & AI Capabilities

4MP CMOS smart image sensor with AI algorithm supporting human & vehicle detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices
25m long-distance human detection wake-up

4. Recording Features

24/7 full-day recording (ultra-low power consumption), multiple frame rates adjustable under **AOV mode**

5. Battery & Management

Low-power battery management (extended battery life + precise device detection)

6. Interaction & Storage

Full-duplex two-way audio supports cloud storage & local storage via TF card (up to 512GB)



Dual-lens linkage



IP65



Sound and light alarm



Two-way audio



8800mAh
Solar power supply



Full-color
night vision



Human /vehicle
detection



Custom voice



7*24H Solar-Powered 4G LTE / Wifi 6

CLQ5-GE42

4G

CLQ5-W42

Wifi 6

1. Network Connectivity

4G LTE (Asia-Pacific/EU Versions Optional)
Wifi Connectivity

2. Imaging & AI Capabilities

2MP CMOS smart image sensor with AI algorithm
supporting Motion/Person Detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices
30m long-distance human detection wake-up

4. Recording Features

24/7 full-day recording (ultra-low power consumption),
multiple frame rates adjustable under **AOV mode**

5. Battery & Management

Low-power battery management
(extended battery life + precise device detection)

6. Interaction & Storage

Full-duplex two-way audio
supports cloud storage & local storage via TF card (up to 512GB)

HD

2MP

Bluetooth

Bluetooth Added

Sound and light alarm

Two-way audio

16000mAh
Solar power supply

TF card + cloud
storage

Motion / Person
detection

Custom voice



7*24H Solar-Powered Wifi 6

CLK2-W1X5

Wifi 6

CLK2-W1X8

Wifi 6

1. Network Connectivity

WiFi Connectivity

2. Imaging & AI Capabilities

5MP/8MP CMOS smart image sensor with AI algorithm
supporting Motion/Person Detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices
12m-15m long-distance human detection wake-up

4. Recording Features

24/7 full-day recording (ultra-low power consumption),
multiple frame rates adjustable under **AOV mode**

5. Battery & Management

Low-power battery management
(extended battery life + precise device detection)

6. Interaction & Storage

Full-duplex two-way audio
supports cloud storage & local storage via TF card (up to 512GB)

HD

5MP/8MP

Bluetooth

Bluetooth Added

Sound and light alarm

Two-way audio

5200mAh
Solar power supply

TF card + cloud
storage

PIR event
triggers recording

Custom voice

4G LTE Solar-Powered PTZ with 6X/10X/18X Optical Zoom

The All-in-One Solution for Low-Power PTZ with Optical Zoom.
No Wires, No Limits.



4G LTE Solar-Powered PTZ with 6X / 10X Optical Zoom

CQA6X-G4

6x

CQA10X-G4

10x

1. Network Connectivity

4G LTE Connectivity (Asia-Pacific / EU / US Versions Optional)

2. Imaging & AI Capabilities

4MP CMOS smart image sensor with AI algorithm supporting human & vehicle detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices
40m / 60m long-distance human detection wake-up (instant activation)

4. Recording Features

24/7 full-day recording (ultra-low power consumption), multiple frame rates adjustable under **AOV mode**

5. Battery & Management

Low-power battery management (extended battery life + precise device detection)

6. Interaction & Storage

Full-duplex two-way audio supports cloud storage & local storage via TF card (up to 512GB)



16000mAh Battery



8Wx2 Dual solar panels



6X / 10X Optical zoom



IP66



Sound and light alarm



Human / vehicle detection



Two-way audio



TF card storage Maximum 512GB



4G LTE Solar-Powered PTZ with 36X Optical Zoom

CQA18X-G4

18x

1. Network Connectivity

4G LTE Connectivity (Asia-Pacific / EU / US Versions Optional)

2. Imaging & AI Capabilities

4MP CMOS smart image sensor with AI algorithm supporting human & vehicle detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices
80m long-distance human detection wake-up (instant activation)

4. Recording Features

24/7 full-day recording (ultra-low power consumption), multiple frame rates adjustable under **AOV mode**

5. Battery & Management

Low-power battery management (extended battery life + precise device detection)

6. Interaction & Storage

Full-duplex two-way audio supports cloud storage & local storage via TF card (up to 512GB)



31200mAh Battery



12Wx2 Dual solar panels



18x Optical zoom



IP66



Sound and light alarm



Human / vehicle detection



Two-way audio



TF card storage Maximum 512GB

Wi-Fi AOR Solar Powered Low-Power-Consumption Cameras

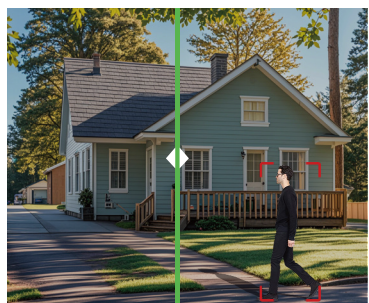
Frame Rate



Real-time mode: **15FPS**



AOR mode:
Adaptive 1-5FPS
(1FPS, 2FPS, 3FPS, 4FPS, 5FPS)



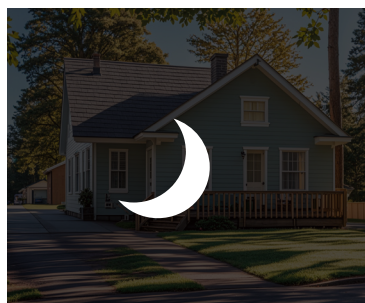
Battery > 50% 
Frame Rate: 1-5fps(Adaptive)

Audio and video recording.
When remotely viewing the APP or triggering an alarm event, it switches to high - frame - rate recording at **15fps**.



Battery 50%-30% 
Frame Rate: 1fps

Audio and video recording.
When remotely viewing the APP or triggering an alarm event, it switches to high - frame - rate recording at 15fps.



Battery < 30% 
Sleep Mode

No recording or playback, only remotely wakeable for viewing. Neither cloud storage nor the SD card will store any recordings or events in this mode.



It has regular Wi-Fi network coverage, but the power wiring is not convenient. Solve the power supply requirements and wireless transmission solutions for long-term indoor and outdoor monitoring equipment.



AOR Wi-Fi Camera

LP5Q-A1



1. Network Connectivity

Wifi Connectivity

2. Imaging & AI Capabilities

Smart AI **5MP** camera with AI algorithm supporting human & vehicle detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices
25m long-distance human detection wake-up (instant activation)

4. Recording Features

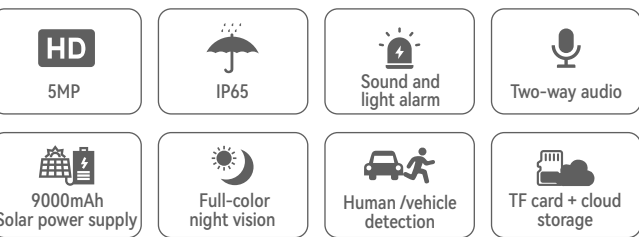
24/7 full-day recording (ultra-low power consumption)
multiple frame rates adjustable under **AOR Mode**

5. Battery & Management

Low-power battery management
(extended battery life + precise device detection)

6. Interaction & Storage

Full-duplex two-way audio
supports cloud storage & local storage via TF card (up to 512GB)



1PC SV Home Hub + 2 PCS Camera Package

JA12QA1





Solar Powered 24/7Full-Day
Recording Cameras

LP5B-A1

1. Network Connectivity

Wifi Connectivity

2. Imaging & AI Capabilities

Smart AI **5MP** CMOS image sensor for accurate capture, equipped with AI algorithm; supports human & vehicle detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices
10m long-distance human detection wake-up (instant activation)

4. Recording Features

24/7 full-day recording (ultra-low power consumption), multiple frame rates adjustable under **AOR mode**

5. Battery & Management

Low-power battery management (extended battery life + precise device detection), **optional 5W solar charging panel**

6. Interaction & Storage

Full-duplex two-way audio
supports cloud storage & local storage via TF card (up to 512GB)



HD 5MP	 IP65	 Sound and light alarm	 Two-way audio
 5200mAh Solar power supply	 Full-color night vision	 Human /vehicle detection	 TF card storage Maximum 512GB

1PC SV Home Hub
+ 2 PCS Camera Package

JA12BA1

 Built-in speaker Customized alarm	 2.4G / 5.8G Wi-Fi	 Built-in 32GB EMMC Max. 512GB TF	 Supports 8CH Cameras
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Wireless Security
System



JA14QA1

5MP

 Wi-Fi 2.4GHz & 5GHz	 Built-in speaker Customized alarm	 Built-in 32GB EMMC Max. 512GB TF
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5MP Wi-Fi Window Camera
2.8mm F1.6 Lens, 1PC SV Home Hub + 4PCS Camera Package



JA14BA1

5MP

 Wi-Fi 2.4GHz & 5GHz	 Built-in speaker Customized alarm	 Built-in 32GB EMMC Max. 512GB TF
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5MP Wi-Fi Camera
2.8mm F1.6 Lens, 1PC SV Home Hub + 4PCS Camera Package



Wifi Cameras



CDK1-W1X5-B

5MP

Bluetooth Added

Wi-Fi 2.4GHz & 5GHz

Two-way Audio

Automatic Tracking

SD Card & Cloud

5MP Wi-Fi Window Camera
2.8mm F1.0 Lens, 7*24 Starlight Full Color



DY1

2MP

DY2

4MP

One-click call

Wi-Fi 2.4 GHz

Two-way Audio

Automatic Tracking

SD Card & Cloud

2MP/4MP Wi-Fi Camera
3.6mm*2pcs F2.4 Lens, Full Color/Smart/IR Triple Mode



CDY2-W1X2

2MP

CDY2-W1X8

8MP

Bluetooth Added

Wi-Fi 2.4GHz & 5GHz

Two-way Audio

Automatic Tracking

SD Card & Cloud

2MP/8MP Wi-Fi Camera
3.6mm Lens, Full Color/Smart/IR Triple Mode



CDY2-W22

4MP

CDY2-W24

8MP

Bluetooth Added

Wi-Fi 2.4GHz & 5GHz

Two-way Audio

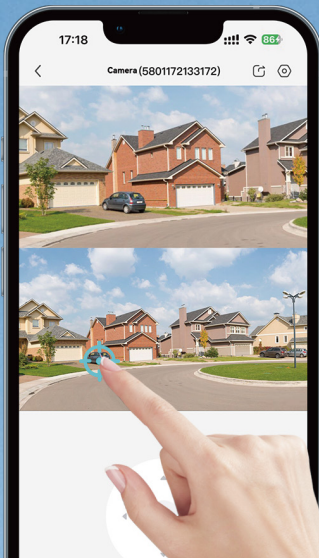
Automatic Tracking

SD Card & Cloud

4MP/8MP Wi-Fi Camera
3.6mm*2pcs F2.4 Lens, Full Color/Smart/IR Triple Mode

Dual-lens linkage

Click "Position", and the PT lens will automatically rotate to quickly locate and lock the target.



DQ1

2MP

DQ2

4MP

CDQ2-W24

8MP

- | | | | |
|-------------------------|--------------------|-----------------|-------------------------|
| Panoramic monitoring | WiFi connection | Two-way audio | Dual-lens linkage |
| Full-color night vision | Automatic tracking | Human detection | TF card + cloud storage |

CDQ2-W24: Dual-Band Wi-Fi (2.4 GHz & 5 GHz)



CDQ2-W1X2

2MP

CDQ2-W1X8

8MP

- | | | | |
|-------------------------|--------------------|-----------------|-------------------------|
| Panoramic monitoring | WiFi connection | Two-way audio | HD
2MP/8MP |
| Full-color night vision | Automatic tracking | Human detection | TF card + cloud storage |

CDQ2-W1X8: Dual-Band Wi-Fi (2.4 GHz & 5 GHz)



CDQ1-W22

4MP

CDQ1-W24

8MP

- | | | | |
|-------------------------|--------------------|-----------------|-------------------------|
| Panoramic monitoring | WiFi connection | Two-way audio | Dual-lens linkage |
| Full-color night vision | Automatic tracking | Human detection | TF card + cloud storage |

CDQ1-W24: Dual-Band Wi-Fi (2.4 GHz & 5 GHz)



CDQ1-W1X2

4MP

CDQ1-W1X8

8MP

- | | | | |
|-------------------------|--------------------|-----------------|-------------------------|
| Panoramic monitoring | WiFi connection | Two-way audio | HD
2MP/8MP |
| Full-color night vision | Automatic tracking | Human detection | TF card + cloud storage |

CDQ1-W1X8: Dual-Band Wi-Fi (2.4 GHz & 5 GHz)

4G LTE Series



4G LTE Camera

CDQ2-GC2X3

4MP

1. Network Connectivity

4G LTE Connectivity (Asia-Pacific / EU / US Versions Optional)

2. Imaging & AI Capabilities

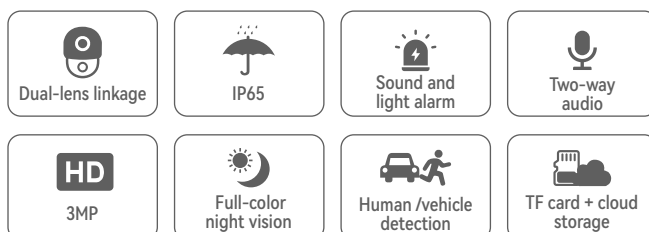
Smart AI 4MP image capture with AI algorithm supports human & vehicle detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices

4. Interaction & Storage

Full-duplex two-way audio supports cloud storage & local storage via TF card (up to 512GB)



4G LTE Camera

CDQ2-GC1X5

5MP

1. Network Connectivity

4G LTE Connectivity (Asia-Pacific / EU / US Versions Optional)

2. Imaging & AI Capabilities

Smart AI 5MP image capture with AI algorithm supports human & vehicle detection

3. Alarm Functions

Audio & light alarm, alarm notifications pushed to mobile devices

4. Interaction & Storage

Full-duplex two-way audio supports cloud storage & local storage via TF card (up to 512GB)

