Cantonk



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Cantonk (guangzhou) Corporation Limited

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Specialist in Low Power Consumption Products - Cantonk

Offering Hardware and Software OEM/ODM Solutions with Unmatched Speed and Quality

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.





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)

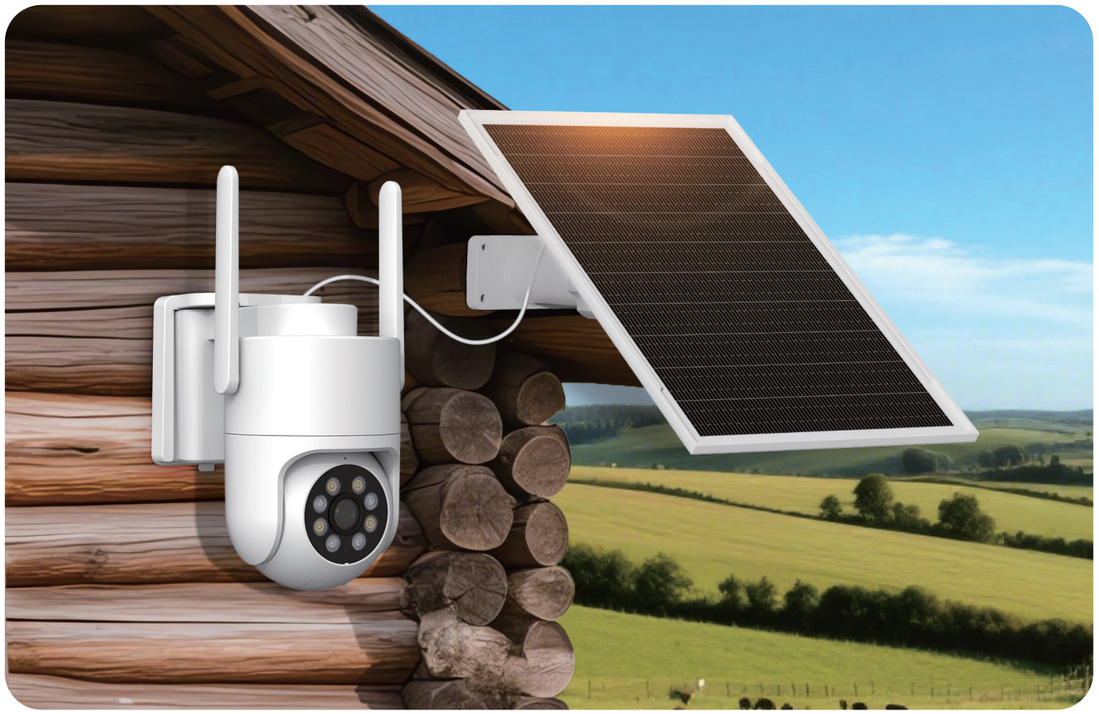
2. Imaging & AI Capabilities
4MP CMOS smart image sensor with AI algorithm
supporting human & vehicle detection

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

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)





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),
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(extended battery life + precise device detection)

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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

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

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%

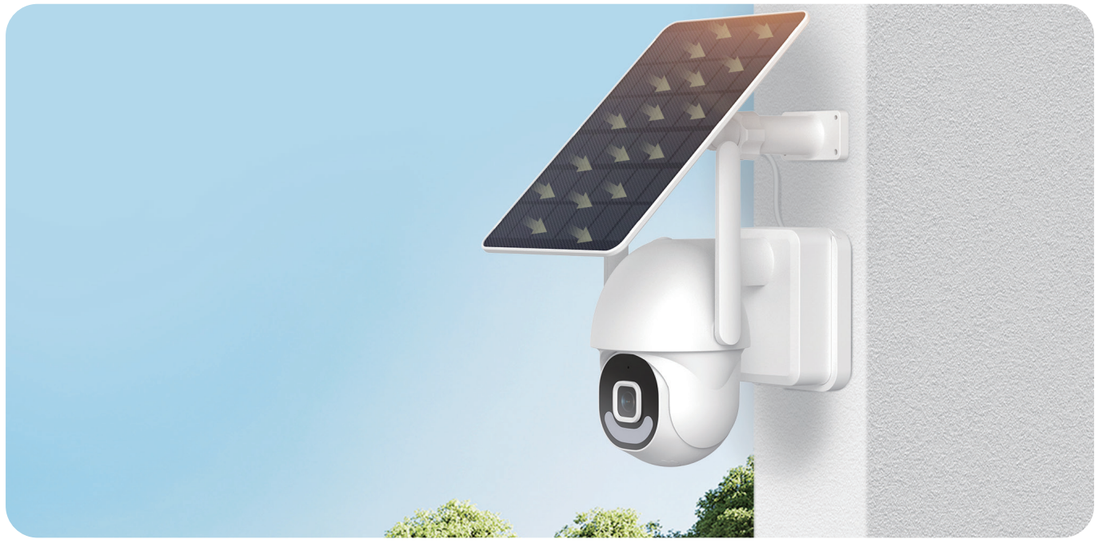
Sleep Mode

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

HD 5MP
IP65
Sound and light alarm
Two-way audio
9000mAh Solar power supply
Full-color night vision
Human /vehicle detection
TF card + cloud storage

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

Camera: 64GB TF Card *2 included

JA12QA1

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







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.

Solar Powered 24/7Full-Day Recording Cameras

LP5B-A1 | CLK2-GC1X8 (4G) | CLK2-W1X8 (Wifi 6)

1. Network Connectivity
4G LTE (Asia-Pacific Version)
Wifi Connectivity

2. Imaging & AI Capabilities
Smart AI 4MP CMOS image sensor for accurate capture, equipped with AI algorithm; supports human & vehicle detection

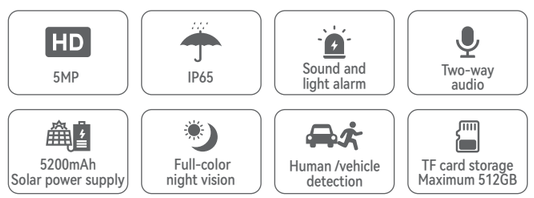
3. Alarm Functions
Audio & light alarm, alarm notifications pushed to mobile devices
15m long-distance human detection wake-up (instant activation)

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

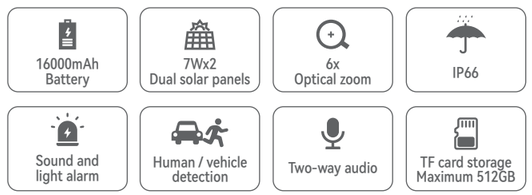
5. Battery & Management
Low-power battery management (extended battery life + precise device detection), optional 5W solar charging panel

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









4G LTE Solar-Powered PTZ with 6x Optical Zoom

CQA6X-G4 | 6x

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
30m / 40m 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

8Wx2 Dual solar panels

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 10x Optical Zoom

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
30m / 40m 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

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

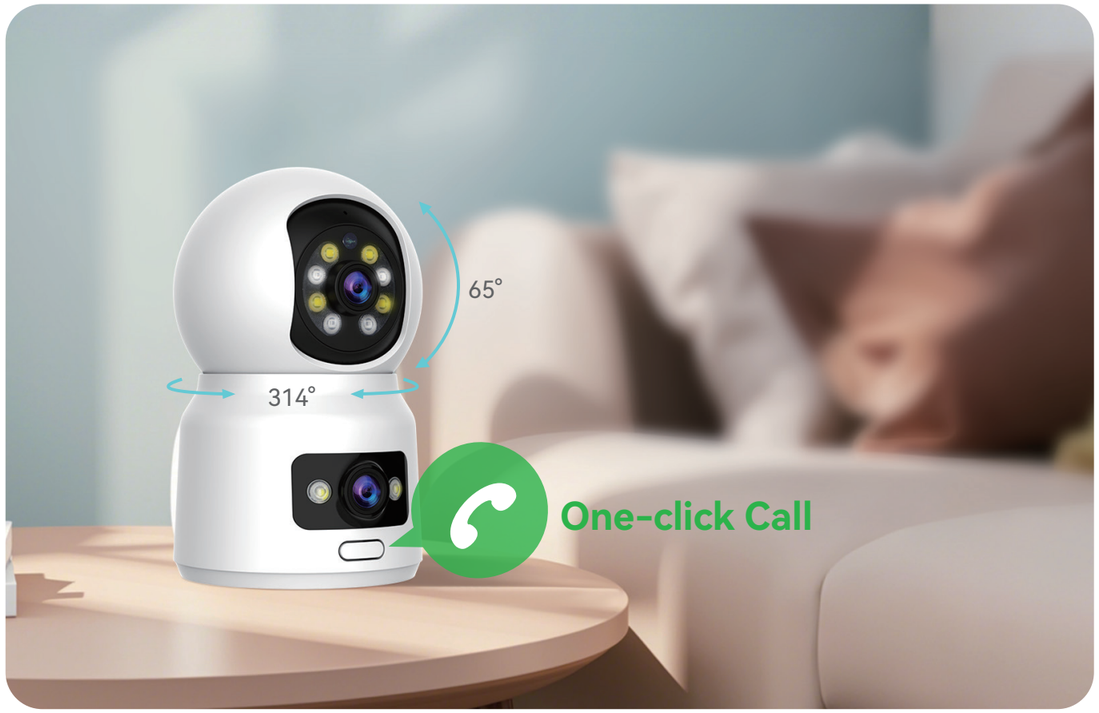
3. Alarm Functions
Audio & light alarm, alarm notifications pushed to mobile devices
50m long-distance human detection wake-up (instant activation)

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)





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)







Dual-lens linkage | IP65 | Sound and light alarm | Two-way audio
HD 4MP | Full-color night vision | Human /vehicle detection | TF card + cloud storage

4G LTE Dual Lens Camera

CDQ2-GC2X4 8MP

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

2. Imaging & AI Capabilities
Smart AI 8MP 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)



IP65 | Sound and light alarm | Two-way audio
Full-color night vision | Human /vehicle detection | TF card + cloud storage

4G LTE Camera

CDQ2-GC1X8 8MP

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

2. Imaging & AI Capabilities
Smart AI 8MP 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)