Consumer Products

Service team

Research and Development Center

Focus on hardware and software development and customization, continue to track cutting-edge technology trends, and provide one-stop low-power system solutions.

Business Division

We focus on civil and light commercial security fields, and provide full-link technical solutions and in-depth service support from single products to packages.

Manufacturing Center

Relying on the integrated digital factory system of its own park, the whole process quality control ensures industrial grade reliable quality
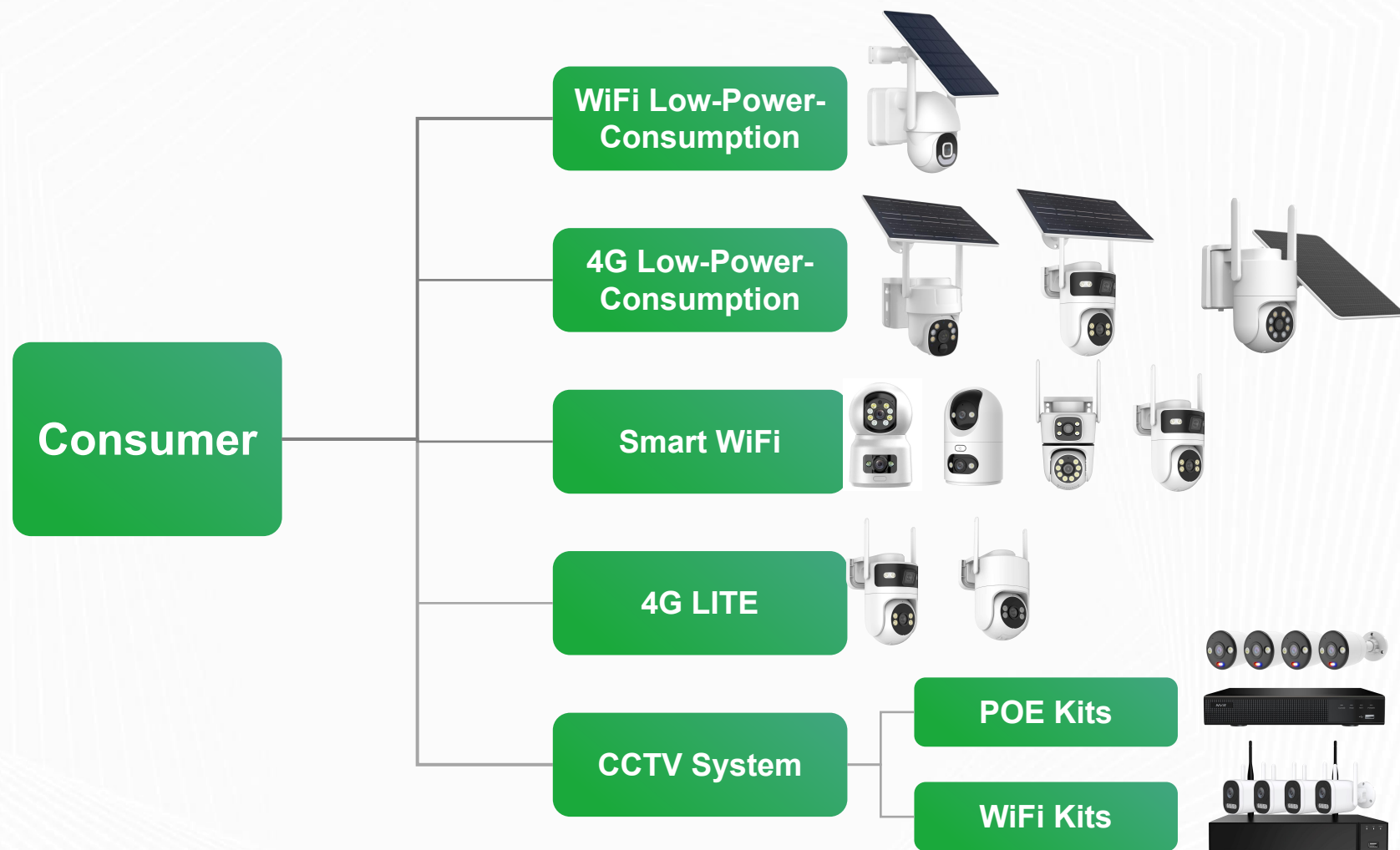
Refine products, scientific layout

Product features and application scenarios

Product Overview

WiFi AOR Solar Powered Cameras

LP5Q-A1

- Wi-Fi Connectivity
- Smart AI 5MP CMOS Image Sensor for Accurate Capture, Equipped with AI Algorithm
- Support Human & Vehicle Detection, Audio & Light Alarm
- **Support 24/7 Full-Day Recording** with Audio under Ultra-Low Power Consumption
- Support Multiple Frame Rates Setting under AOR Mode
- **20 Meters** Long-Distance Human Detection Wake-Up, Instant Activation
- Low-Power Battery Management for Extended Battery Life and Precise Device Detection
- Support Alarm Notifications Pushed to Mobile Devices
- Support Full-Duplex Two-Way Audio
- Support Cloud Storage & Local Storage via TF Card (Up to 512GB)

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 24/7 Recording | Solar power supply | Full-color night vision | Two-way audio | Sound and light alarm | Human /vehicle detection | TF card + cloud storage | IP65 |

AOR technology

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.

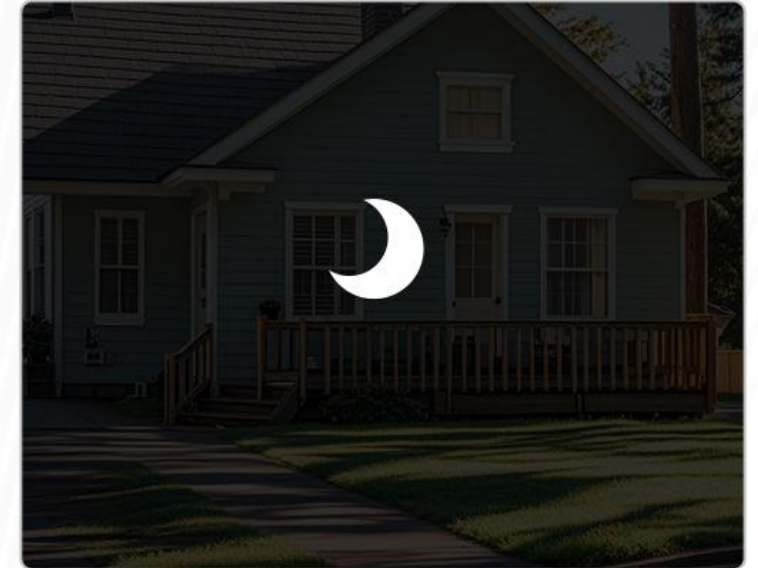Battery < 30%

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.
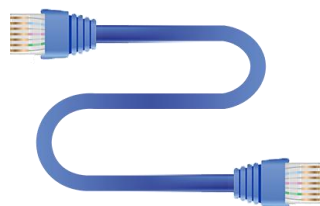
Smart Hub Intelligent Control Terminal

SH0J-A1

- Access model: LP5Q-A1
- 8-channel IPC input (Max)
- 2.4G /5.8G dual-band Wi-Fi
- Support Bluetooth BT 5.2
- Built-in speaker, full-duplex voice intercom
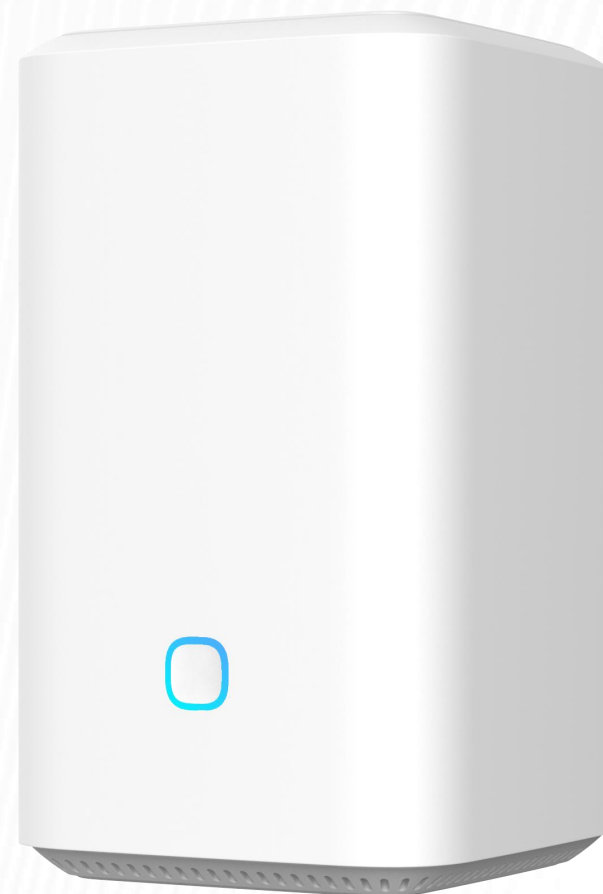- SV360 APP (Supports Android /iOS/ HarmonyOS)
- The maximum support is 512G*1

Connection mode

2.4GHz/5.8GHz
Wireless connection

Wired connection

09:19

< **Add Device**

SmartHub

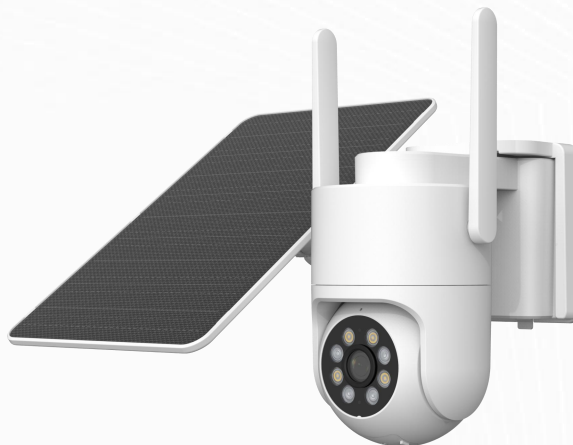Wired connection

Wireless connectivity

4G LTE AOV Solar Powered Cameras

CQ-G4

- 4G AOV low power consumption +8W solar panel
- 4G LTE Connectivity (Asia-Pacific / EU / US Versions Optional)
- Smart AI 4MP CMOS Image Sensor for Accurate Capture, Equipped with AI Algorithm
- 20 Meters Long-Distance Human Detection Wake-Up, Instant Activation
- Lens specification: 3.6mm/F1.6
- Battery capacity: 8800mAh
- Waterproof and dustproof: IP65

CQA-G4

- 4G AOV low power consumption +8W solar panel
- 4G LTE Connectivity (Asia-Pacific / EU / US Versions Optional)
- Smart AI 4MP CMOS Image Sensor for Accurate Capture, Equipped with AI Algorithm
- 20 Meters Long-Distance Human Detection Wake-Up, Instant Activation
- Lens specification: 3.6mm/F1.6
- Battery capacity: 8800mAh
- Waterproof and dustproof: IP65

CP-G2

- 4G AOV low power consumption +8W solar panel
- 4G LTE Connectivity (Asia-Pacific / EU / US Versions Optional)
- Smart AI 4MP CMOS Image Sensor for Accurate Capture, Equipped with AI Algorithm
- 20 Meters Long-Distance Human Detection Wake-Up, Instant Activation
- Lens specification: 3.6mm*2pcs/F1.6
- Battery capacity: 8800mAh
- Waterproof and dustproof: IP65

4G LTE AOV Solar Powered PTZ Cameras (Low-Power-Consumption)

CQA6X-G4

- 4G AOV low-power +7W*2 solar panel20 Meters Long-Distance Human Detection Wake-Up, Instant Activation
- **Lens: 6x ultra-high-definition optical zoom**
- Battery capacity: 16,000 mah
- Solar charging panels: 7W*2pcs
- Waterproof and dustproof: IP66

CQA10X-G4

- 4G AOV low-power +7W*2 solar panel
- 20 Meters Long-Distance Human Detection Wake-Up, Instant Activation
- **Lens : 10x ultra-high-definition optical zoom**
- Battery capacity: 16,000 mah
- Solar charging panels: 7W*2pcs
- Waterproof and dustproof: IP66

CQA18X-G4

- 4G AOV low-power +12W*2 solar panel
- **30 Meters** Long-Distance Human Detection Wake-Up, Instant Activation
- **Lens: 18x ultra-high-definition optical zoom**
- Battery capacity: 31,200 mah
- Solar charging panels: 12W*2 pieces
- Waterproof and dustproof: IP66

4G LTE AOV Solar Powered Cameras

Frame rate

Real-time mode: 15FPS

The AOV mode defaults to 1FPS，Frame rate: 1-1/10FPS
(1/10、1/5、1/3、1/2和1 FPS)

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

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)

AOR 24/7 Recording

Solar power supply

Full-color night vision

Two-way audio

Sound and light alarm

Human /vehicle detection

TF card + cloud storage
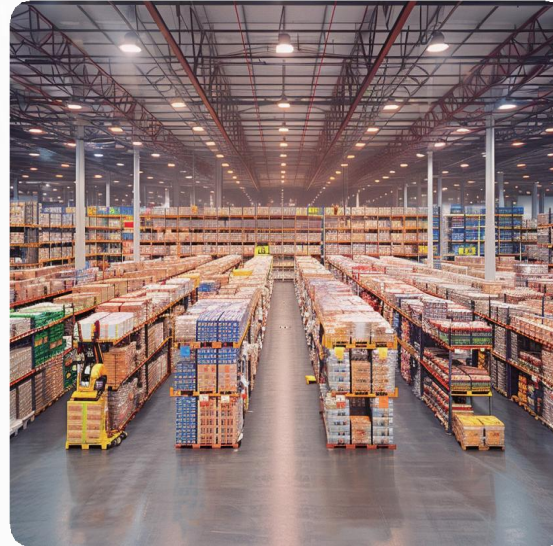
Application scenarios

Livestock farm

Construction site

Warehouse

Water conservancy project

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.

4G LTE Cameras

2MP

QG2

Dual lens 4MP

DG2

- 4G LTE Connectivity (Asia-Pacific / EU / US Versions Optional)
- **Smart AI 2MP CMOS Image Sensor Equipped with AI Algorithm**
- Support Human and Vehicle Detection, Audio & Light Alarm
- Support Alarm Notifications Pushed to Mobile Devices
- Support Full-Duplex Two-Way Audio Communication
- Support Cloud Storage & Local Storage via TF Card (Support up to 128GB)

It is suitable for environments with electricity but no network, such as fish ponds, farms, warehouses, etc

IP65

Sound and light alarm

Two-way audio

Dual-lens linkage

Full-color night vision

Human /vehicle detection

4MP pixels

TF card + cloud storage
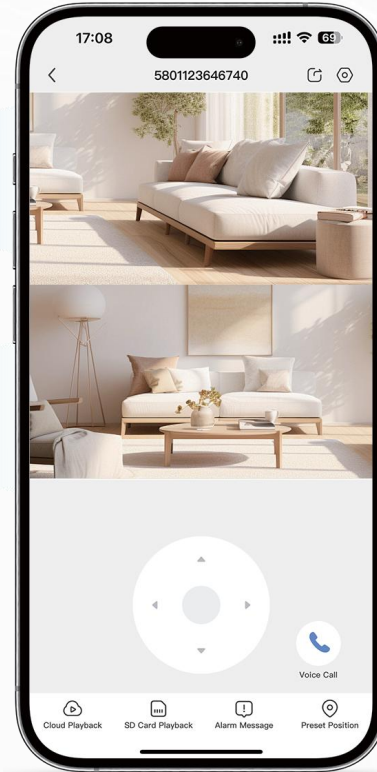
Smart WIFI Cameras

2MP **DY1** 4MP **DY2**

2MP **DY1A** 4MP **DY2A**

- **One-click call**
- Smart AI 2MP Image
- Smart events: Object Recognition (AI-Powered Human Detection)
- Support Real-Time Alerts to Smartphone
- Support Full-Duplex Two-Way Audio
- Support Cloud & Local Storage (Support up to 128GB TF Card)

Applicable to indoor environments with Wi-Fi network coverage

One-click call

WiFi

Two-way audio

Full-color night vision

Automatic tracking

TF card + cloud storage

Smart WIFI Cameras

2MP 4MP

DQ1 **DQ2**

2MP 4MP

DQ1A **DQ2A**

- **Dual-lens linkage**
- Smart AI 2MP Image
- Smart events: Object Recognition (AI-Powered Human Detection)
- Support Real-Time Alerts to Smartphone
- Support Full-Duplex Two-Way Audio
- Support Cloud & Local Storage (Support up to 128GB TF Card)

Dual-lens linkage

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

350°

90°

It is applicable to indoor and outdoor environments, courtyards, homes, offices, etc. with Wi-Fi network coverage

Panoramic monitoring

WiFi

Two-way audio

Dual-lens linkage

Full-color night vision

Automatic tracking

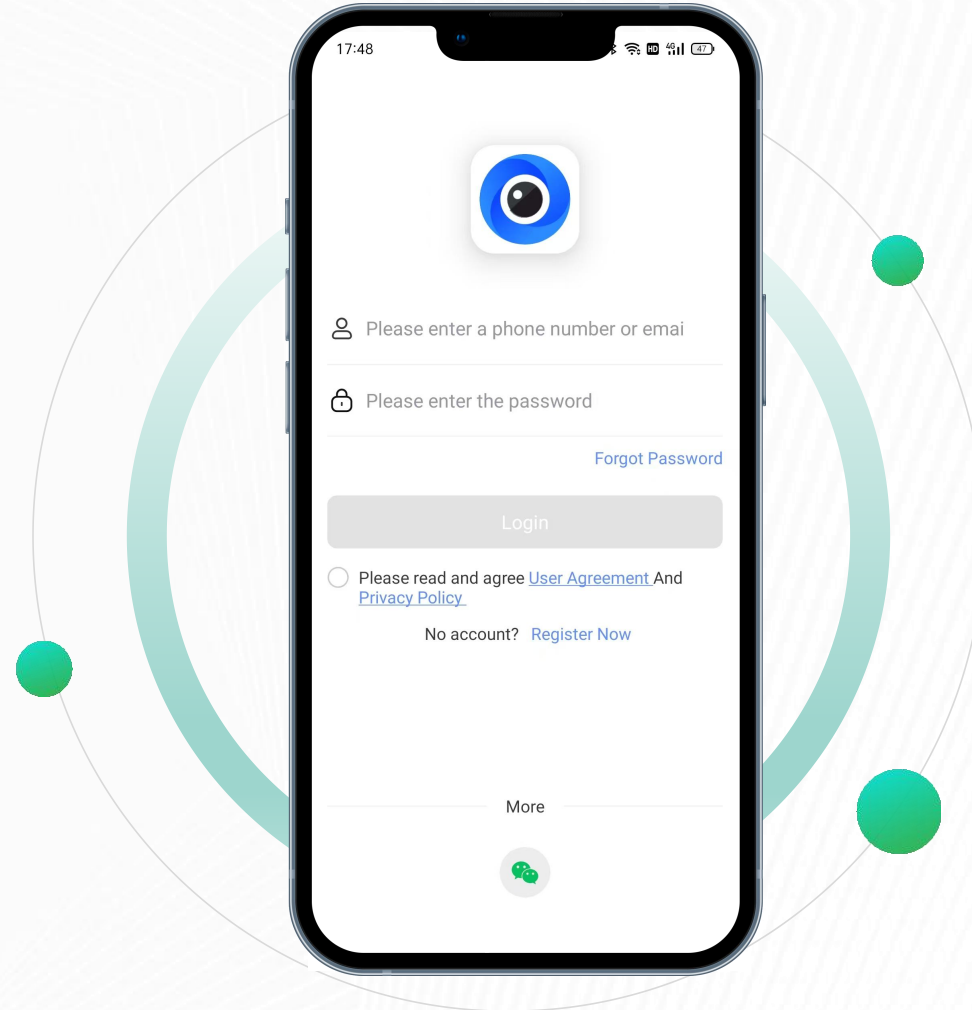Intelligent detection

TF card + cloud storage

APP Introduction

SV360

APP Download:

Method 1 : Scan the QR code on your mobile phone to download and install the App.
Method 2 : Search for "SV360" in major application markets, find the SV360 App and click to download and install.

17:48

Please enter a phone number or emai

Please enter the password

Forgot Password

Login

○ Please read and agree User Agreement And Privacy Policy

No account? Register Now

More

POE Kits

Longvision
(APP)

- 4CH/8CH
- 8-channel POE NVR
- Sound and light alert

- 4CH/8CH
- 8-channel POE NVR

- 8CH
- 16-channel POE NVR
- Sound and light alert

- 8CH
- 16-channel POE NVR

Full-color night vision

Sound and light alarm

Human detection

Vehicle detection

Pet detection

Two-way audio

HD

8MP pixels

WiFi kits

V247
(APP)

- 2MP/5MP
- 2CH/4CH set
- Red and blue light alert
- White light

- 2MP/5MP/8MP
- 2CH/4CH set
- White light

White light lamp

Red and blue light alarm

Human /vehicle detection

Full-color night vision

Sound and light alarm

400M

THANKS

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