

Wireless Security System

1PC SV Home Hub + 2PCS Camera Package



Wireless Security System With AOR Solar Powered Cameras

Wifi & Bluetooth Pairing Connectivity, Smart Hub Support 2.4G / 5.8G Wifi,
Single Camera Support 2.4G Wifi, Smart Hub Support 8ch camera connecting.



AOR 24/7
Recording



5MP



Sound and
light alarm



5200mAh Solar
power supply



Full-color
night vision



Full-Duplex Two-
Way Audio



TF card +
cloud storage



IP65



What kind of scene should it be used in?

Should have regular Wi-Fi network coverage, but not convenient cloth
The scene of the wire pulling. Solve the long-term monitoring equipment inside and outside
Power supply requirements.



Yard



Farm



Warehouse



Factory

SV Home Hub Intelligent Control Terminal



32GB Internal,
Up to **512GB** TF expansion



Built-in Speaker
Two-way Audio



2.4GHz/5.8GHz
Wireless connection



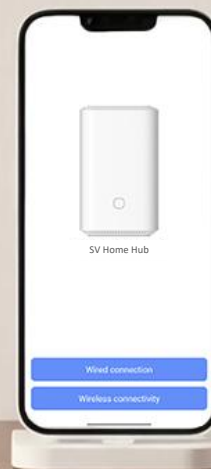
Wired connection



BT5.2
Support Bluetooth

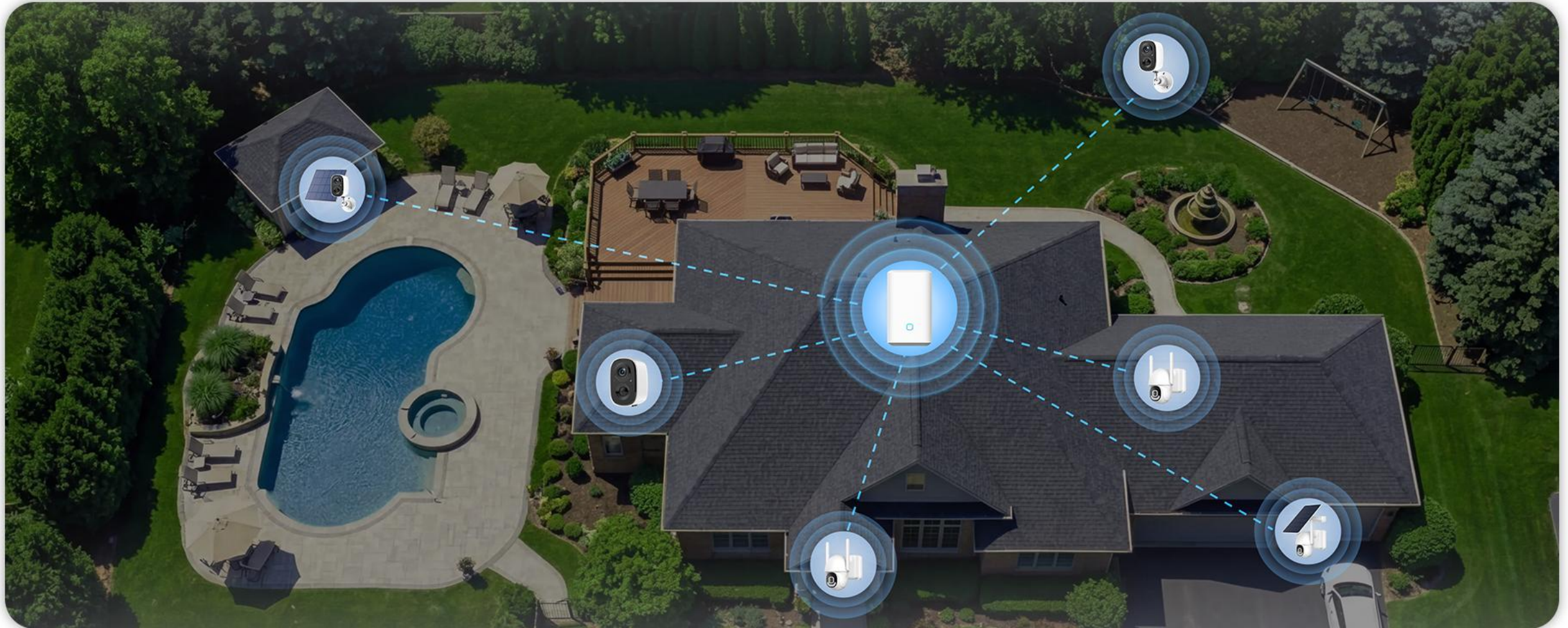


8-channel IPC input (Max)



Wireless Solar Security System

Solar powered, eliminates the inconvenience of wiring, ensuring uninterrupted protection of your home.





Long Battery Life, Ultra-Low Power consumption

1

Dual-Mode Ultra-Long Endurance

This design maximizes operational time across all states. In deep sleep mode, it delivers a phenomenal 300-day standby battery life; in standard PIR (human detection) trigger mode, the high-capacity internal battery sustains operations for up to 180 days

2

Micro-Light Harvesting & Ultra-Low Power Synergy

The system is engineered for continuous energy autonomy. By integrating an advanced micro-light harvesting solar panel, it generates a charge even under low-irradiance conditions (cloudy days or shade). This persistent energy input synergizes with the ultra-low power architecture to achieve perpetual 365-day operation without manual recharging.

AOR Technology with Even Lower Power Consumption

Real-time Mode: 15fps

AOR Mode: The frame rate of the camera is adjusted according to the actual usage.

The default is adaptive mode (1-5 FPS)



Frame Rate: 1-5fps (Adaptive)

Audio and video recording.

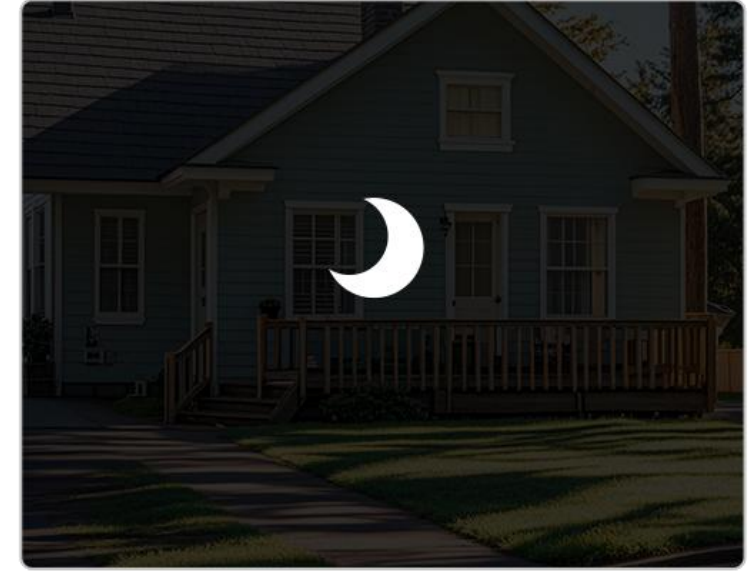
Low frame rate video recording: Adjust the frame rate **between 1 and 5fps** based on the camera's battery level.



Frame Rate: 15fps (Event trigger)

Audio and video recording.

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



Sleep Mode (Low battery)

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.

Two Night Vision Modes

5MP resolution, dual lights, and full-color night vision ensure clear visibility in low light, capturing vital details for security. By default, the camera operates in Smart Night Vision mode, automatically switching from infrared to warm full-color night vision upon detecting a human.



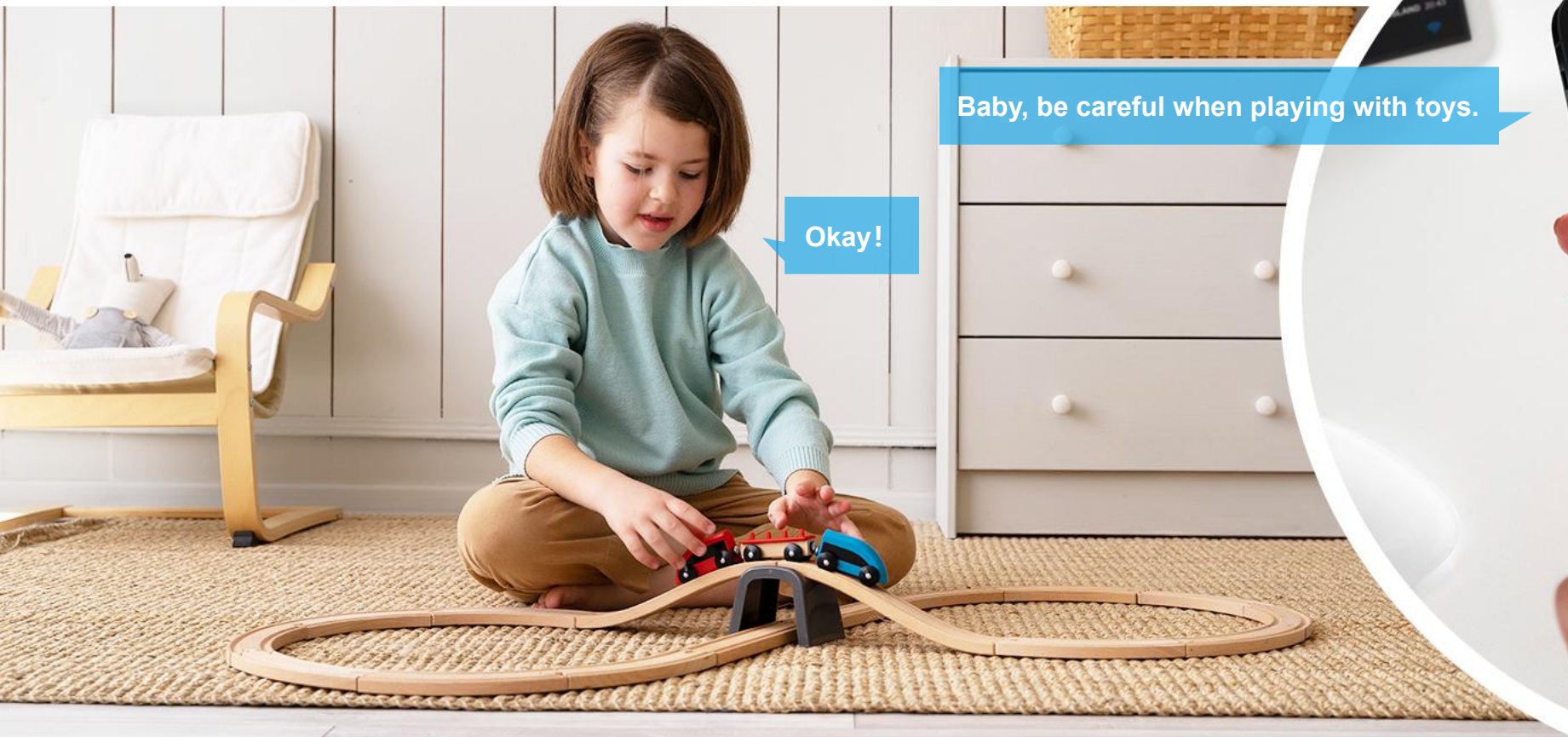
Smart Detection & Alerts

The device uses **AI algorithms** for human detection, vehicle detection and mobile detection, with free built-in vehicle and non-motorized vehicle recognition, reducing false alarms and supporting more scenarios.

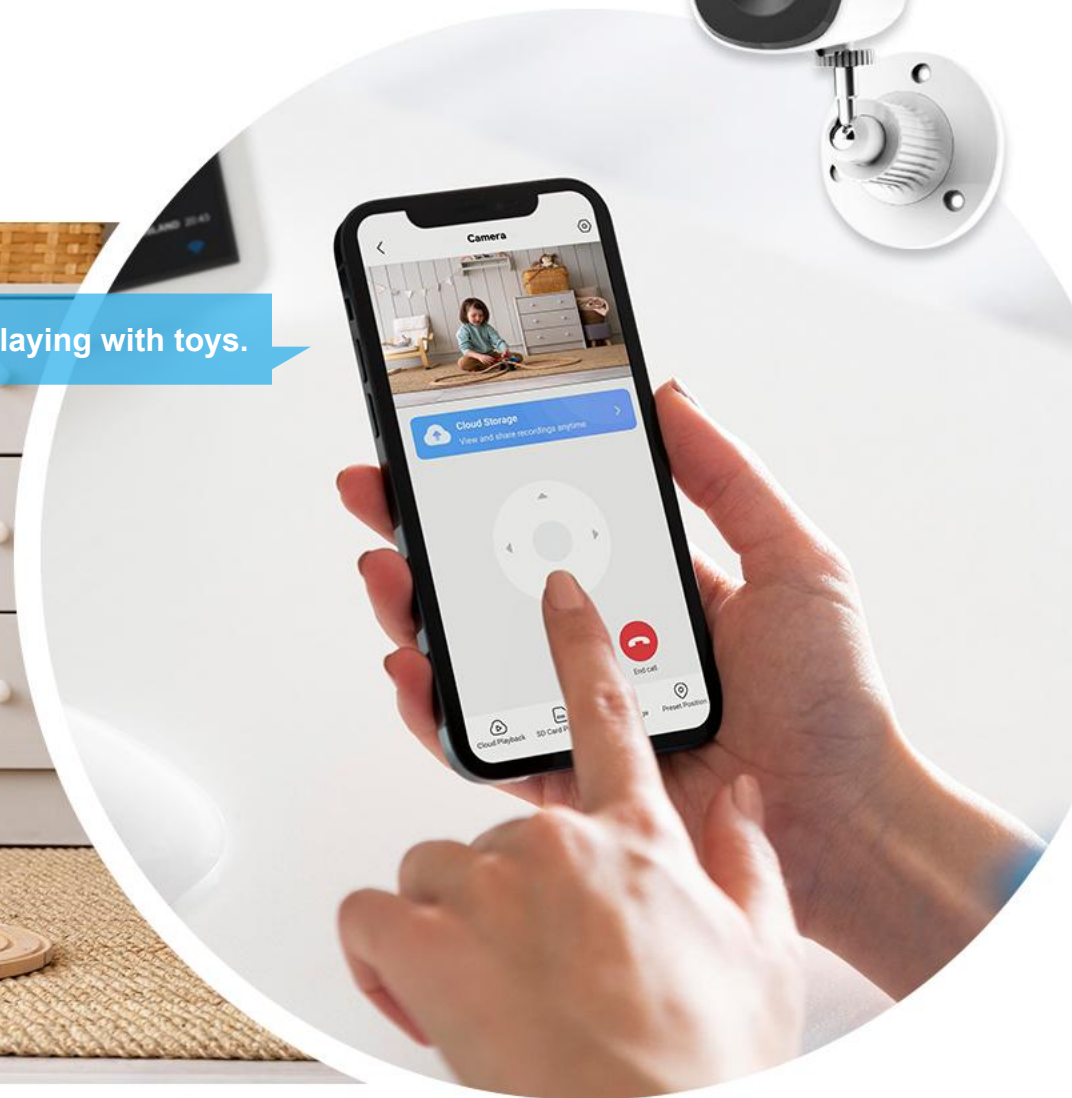


Two-way Audio, real-time call

Built-in microphone and speaker, remote intercom.



Baby, be careful when playing with toys.





SV360

Human Detection by your camera

now

Acoustic and Optical Warning

When the camera detects abnormal movement, it triggers the alarm light and an alarm to deter intruders and ensure security.

Dustproof and Waterproof

Provides year-round dustproof and waterproof protection.



-10°C/14°F



50°C/120°F



24/7 All-day record

Support video cloud services and SD card storage, playback records, Cloud storage video, do not worry about equipment stolen, lost evidence.



**Micro SD card
storage up to 512G**



Cloud storage



Simple & Tidy Setup

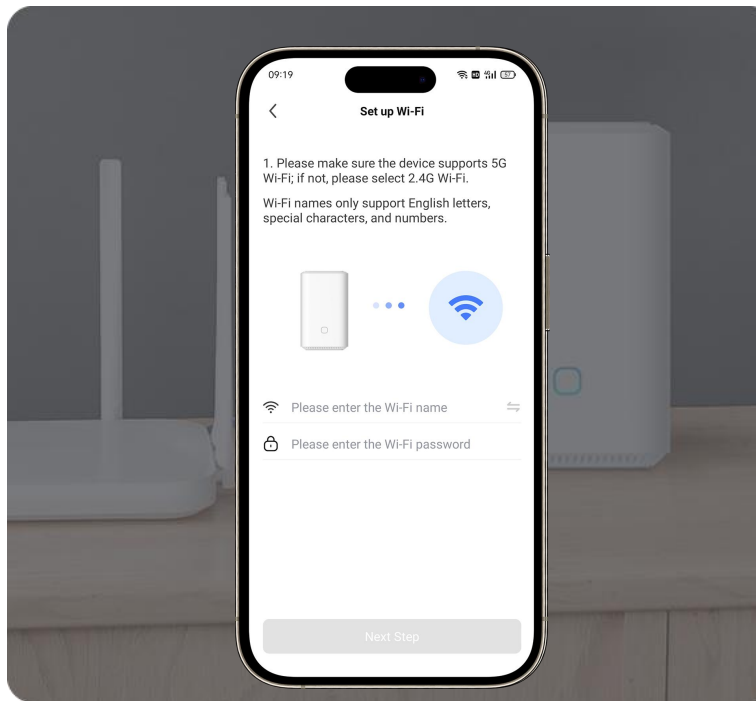
Step 1: Set up the Hub

Connect the Smart Hub to power, and then use the included ethernet cable to connect it to the router.



Step 2: Initialize the Hub

Open the App, follow the instructions to complete the initial setup, and then add your camera to the Hub.



Step 3: Use the Hub

Access your cameras remotely via the app and view the live footage.



Remote Real-time Viewing on Mobile Phones

Supports remote viewing of surveillance footage on smartphones, offering clear monitoring visuals no matter where you are.



SV 360

APP download:

Method 1 : Find the software download page on the Cantonk website and select the corresponding device for download.

Method 2 : Search for "SV 360" in major application markets, find the SV 360 App and click to download and install.



Download on the
App Store

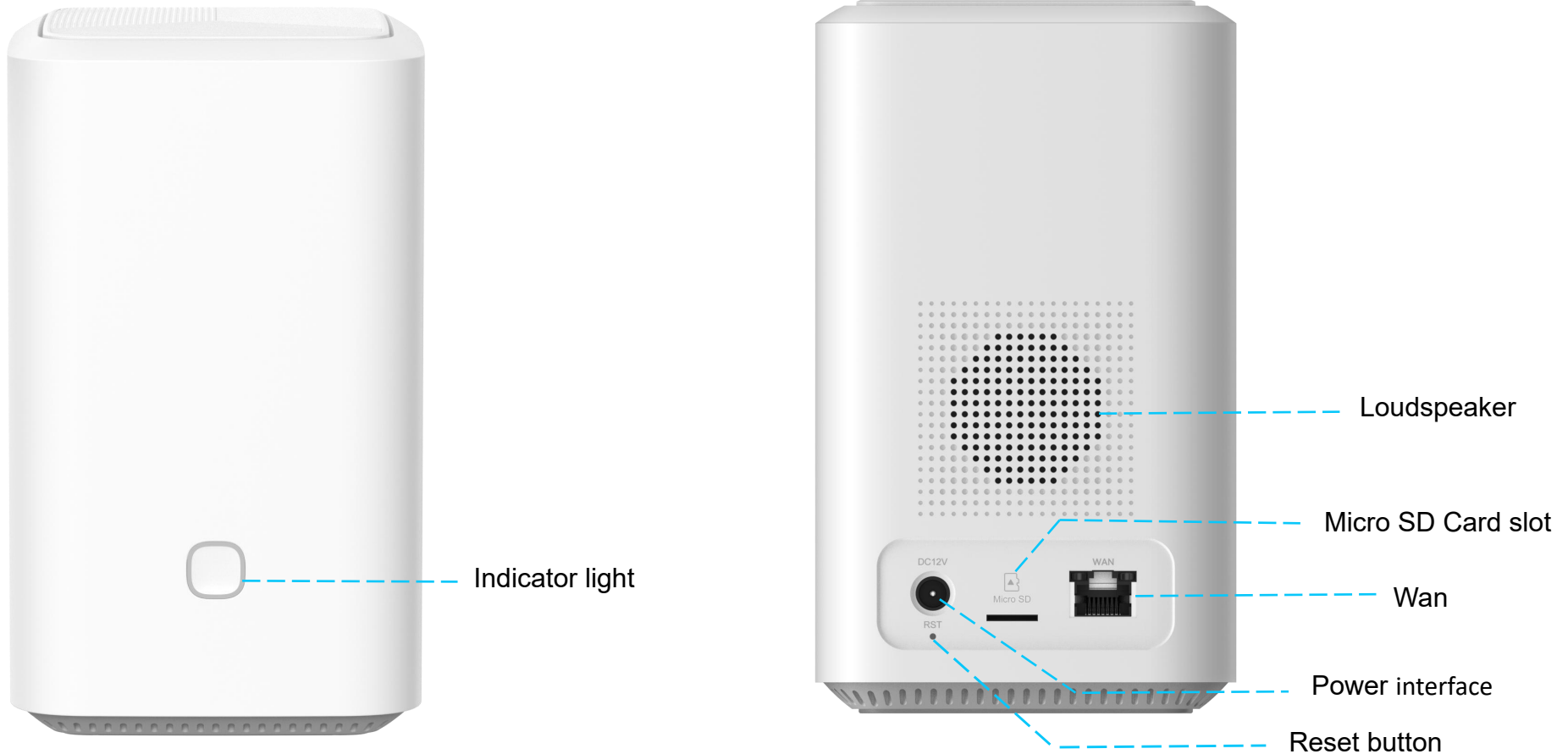


GET IT ON
Google Play

Appearance of the Cameara



Appearance of the SV Home Hub



Product specifications

Product model	LP5B-A1
Product name	AOR Battery Wi-Fi camera
Shell material	Plastic (PC+ABS V0 fire resistant)
Parameter configuration	
Primary stream resolution	2880*1624
Substream resolution	1280*720
Focal length & FOV	Fixed focus 2.8MM, horizontal field of view: 95° Vertical field of view: 53° Diagonal field of view: 110°
Illumination	
Fill type	Dual-Light(White + Infrared)
Number of fill lights	1 white light +8 infrared
Infrared wavelength	850nm
Fill distance	15m
Network	
Wireless communication	2.4G Wi-Fi
Client	SV 360 (Android /iOS/ HarmonyOS support)
Interfaces/Buttons	
Built-in microphone	Support, full duplex voice intercom
Built-in speaker	Support, full duplex voice intercom
SD card storage	Supports a maximum of 512 GB
Reset key	Support hardware reset(reset hole)
Power switch	Press and hold the reset button for 10 seconds to shut down,press and hold for 2 seconds to power on



Smart function	
Smart Feature	Mobile Detection, Human Detection, Vehicle Detection, Non-Motorized vehicle detection, support linked Sound Alarm & red / blue Light Warning
Image	
Maximum Image Size	Maximum 2880*1624 , supports dual stream
Frame Rate	Maximum 15fps
Image Flip	Support
Backlight Compensation	Support
General Specifications	
Operating temperature and humidity	-10°C to +50°C, ≤RH95% no condensation
Power supply mode	Battery powered + solar charging
Power interface type	Type-C_DC 5V 2A
Product Dimensions	L 59.1×W 64.6×H 91.0mm
Body weight of equipment	215g (ball machine body)
Waterproof and dustproof	IP65
Optional	
Sets	JA12BA1: 1PC SV Home Hub + 2PCS Camera Package JA14BA1: 1PC SV Home Hub + 4PCS Camera Package



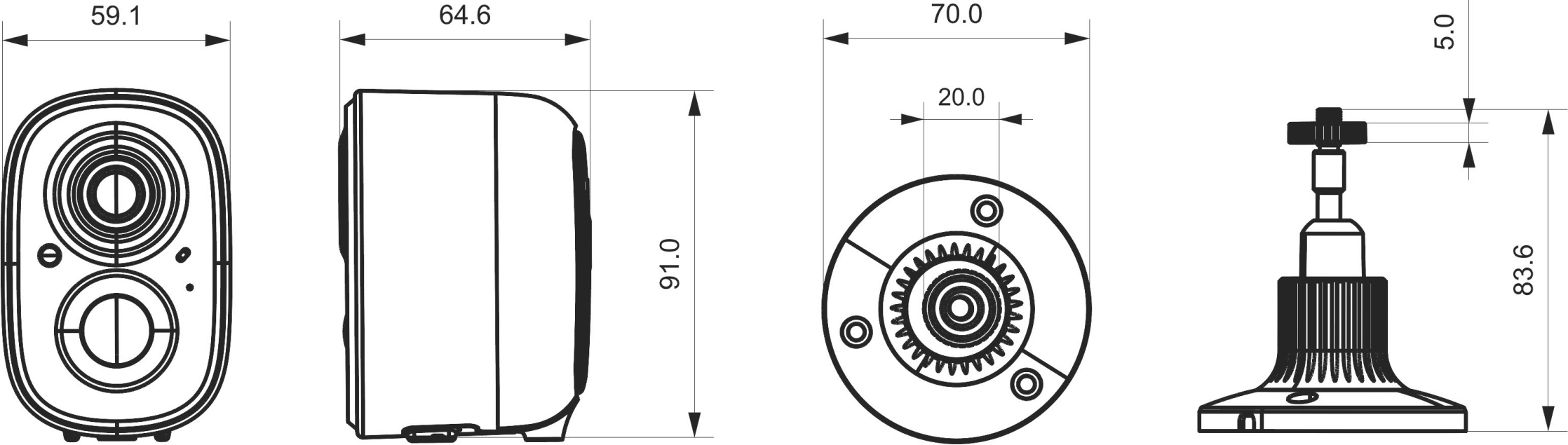
Product model	SH0J-A1
Product name	SV Home Hub Intelligent Control Termina
Housing Materia	PC+ABS Plastic (V0 Fireproof Grade)
Chip	
Flash	16MB NOR Flash
DDR	DDR3 2Gb
EMMC	32GB eMMC
Video	
Network Video Input Capacity	8-channel IPC Input (Max)
Supported	LP5Q-A1、 LP5B-A1
Network	
WiFi	2.4GHz /5.8Ghz Wi-Fi 6
Bluetooth	BT5.2
Interfaces	
Speaker	Built-in 1 Speaker
SD Card	512G*1 MAX
Reset	Support hardware reset
Pairing keys	Support one-click pairing
Status indicator	Red and blue indicator light
LAN	1*RJ45 10/100M LAN
Smart	
Alarm	Multiple alarm tones to choose from, supports custom alarm sounds.



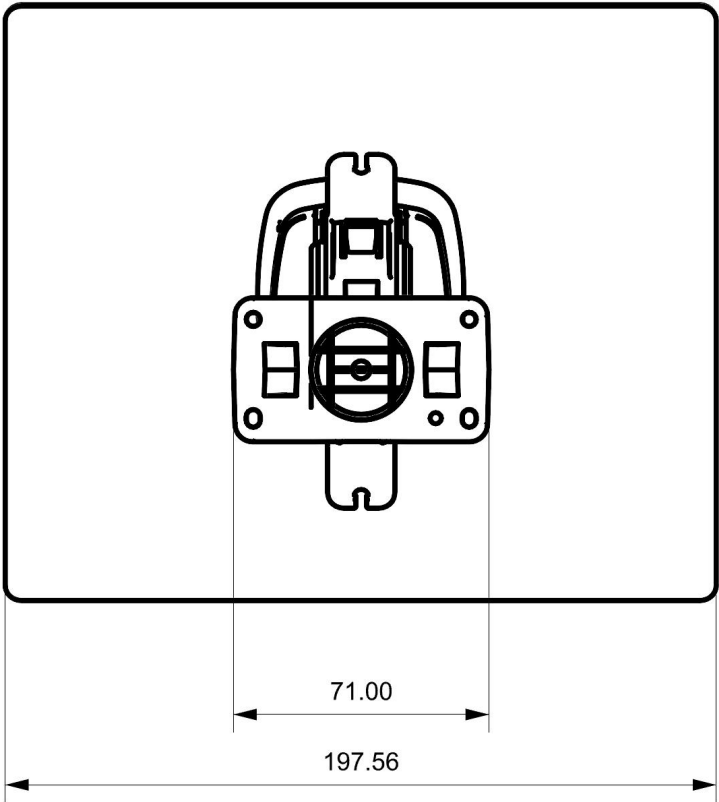
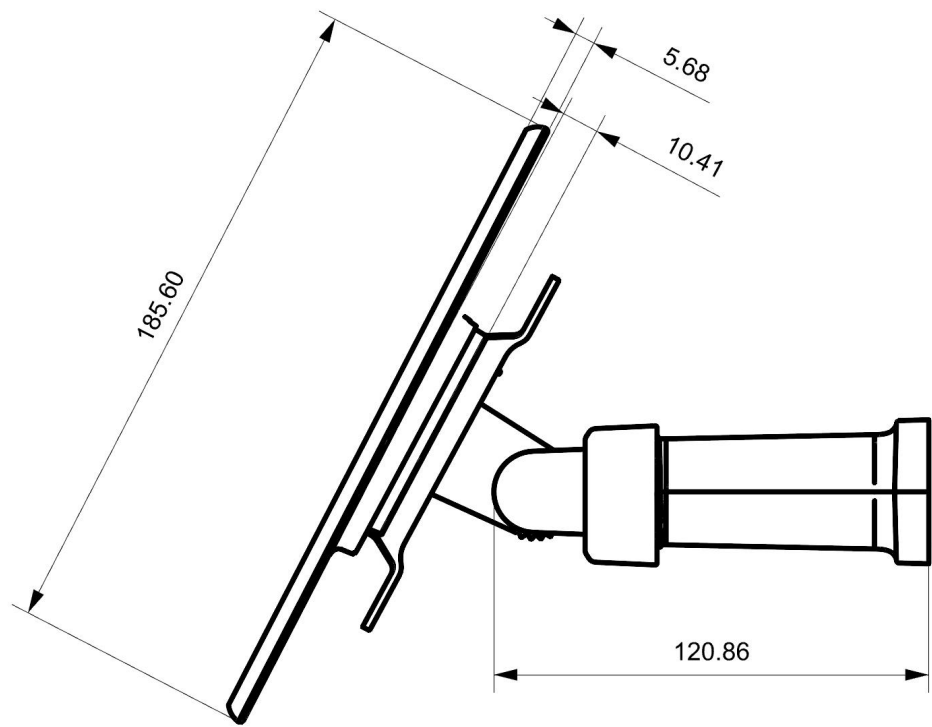
General	
Operating temperature and humidity	-10°C to +50°C, ≤RH95% no condensation
Power Supply	Mains Power (Continuous Supply)
Power	Peak: <3W
Power interface	DC 12V/1A
Mobile client	SV 360 (Android /iOS/ HarmonyOS)
Web	Personal computer: Windows, Mac OS
Product Dimensions	L95*W95*H161mm
Body weight of equipment	≈350g



Wi-Fi camera size



5W solar panel size



SV Home Hub size

