

AOV ultra-low power Consumption

Full Color Solar Battery Camera



Key Features

- AOV ultra-low power consumption, ultra-long battery life, photovoltaic panel 8W=263x171mm; The battery capacity is 14400MAH.
- 4G connection, stable online.
- Full-duplex voice intercom
- Support cloud storage.
- One-piece board design for easy assembly.
- 3MP HD Resolution.
- Humanoid tracker.
- Real-time video recording.

Technical parameters

Model No.	SV-AOV4GEU
Video stream	No secondary stream, 1 CH stream,: 3MP, 2304×1296
	50/60HZ can be set, frame rate, bit rate, main frame interval, image quality can be set.
Frame rate	15 fps, 1 fps at AOV.
Video encoding format	H265, H264
Audio	Monitor, Intercom, G711
	Audio on, off
	Audio modes, linear and microphone
	Input Volume, Output Volume
SD card recording	10 minutes of scheduled video recording, 15 seconds of alarm recording, and no audio recording during AOV recording.
	Scheduled recording time period, alarm recording time period.
Alarms	Only AI alarms (human and motor vehicles), no motion detection
	AI front-end frameless, back-end framed
	Setting the AI alarm sensitivity
AOV	Wake up every second, detect AI, one frame per second.
Alarm linkage	Alarm video, warning signal, alarm light, alarm message push, AI tracking.
PTZ control	Four-way control, self-test, AI tracking.
SD card playback	Maximum support 128G, SD video remote playback, SD card formatting
OSD	Video overlay OSD name and time
	OSD name can be modified
White fill light	No lights on during the day, light status determined by settings at night
	Light has 3 modes, auto, custom, off
	Automatic: automatically adjusts the brightness of the light according to the ambient illuminance

	Custom: Specify the brightness of the lamp 1-100
	Off: No lights on
imaging	Brightness, saturation, contrast, up/down, left/right flip
Equipment Information	Name, Type, Network, Connections, IP, Gateway DNS, MCU Version, Software Version, Check for Updates (Internet Upgrade)
Initialization settings	Reboot to restore factory settings
Equipment time	Synchronize time, NTP, set time zone
indicator light	Red light: work indicator, IPC normal work
	Blue light: 4G network is normal
	Red and blue lights flash alternately, QR code configures APN status
Reset key	Long press for more than 5 seconds IPC reset
	If the 4G is unable to access the Internet it automatically enters the QR Code Configuration APN state for 5 minutes.
operating temperature	- 10 °C~50 °C
limits	Change the password of admin
batteries	30% turns off 4G (stops P2P and alarm push) and motors, restores at 50%.
	20% stops scheduled recordings, only alarm recordings and white lights are retained
	10% automatic shutdown
4G European bands	EU: LTE-FDD:B1/B3/B5/B7/B8/B20/B28
4G US bands	US: LTE-FDD:B2/B4/B5/B12/B13/B66
Dimension and weight of a single unit	290x172x212mm 2kg/unit
box	One box of 8 units = 17kg, outer box size: 600x440x365mm