

AOV Air 5MP

2.4 & 5GHz Wi-Fi

AOV Air supports AOV (Always On Video) mode, combining event video with timed snapshots between events. The camera connects via dual-band 5 GHz/2.4 GHz Wi-Fi 6. With **5MP** resolution and a built-in spotlight, it provides clear, sharp, and vibrant HD video, day or night. Equipped with **IMOU SENSE** AI technology, the camera supports intelligent people and vehicle detection, and can send an app notification when an alarm event is detected. The camera is equipped with a built-in 5,000 mAh rechargeable battery and can operate independently. Operating time depends on settings, activity, network conditions and temperature; recharge as needed.

5MP Video
Resolution: 2880 x 1620

5000mAh Rechargeable Battery
Battery-powered operation; recharge as needed.

Smart Full-Color Night Vision
Automatically switches to color mode from infrared mode.

Dual-Band Wi-Fi 6
Connect using 5 GHz or 2.4 GHz Wi-Fi.

Human &Vehicle Detection
Human/vehicle detection powered by IMOU SENSE technology

PIR & AOV Mode
PIR event recording; timed snapshots between events in AOV mode.

Privacy Mode
Hide the lens to protect your Personal privacy

Charging Temperature
Charging range: -10 to +45 ° C.
Charging rate may vary.

Two-way Talk
Live two-way engagement with visitors

Siren & Spotlight Alarm
Alarm linkage spotlight and siren

Secure Storage (up to 512GB)
Enjoy secure local storage with a micro SD card of up to 512GB.

Flexible Installation
Easy to pick up and place, with simple installation.



Stay close with what you care

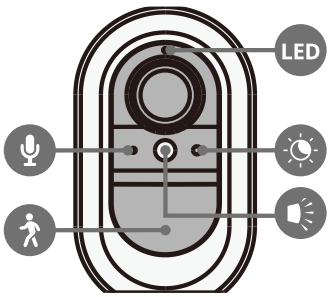
With SD Card , you will have access to what you care as long as Internet is available .

Cloud recording and playback depend on Internet access, camera settings and the available service.

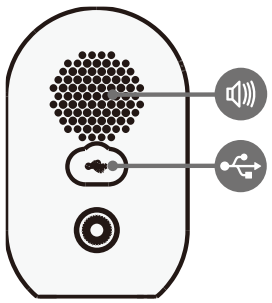


AOV Event Video and Snapshots

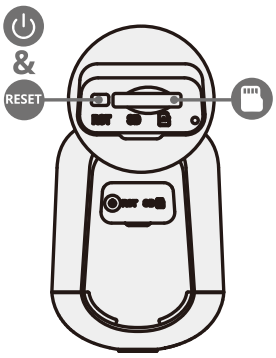
Records event video and timed snapshots between events. Recording requires power and storage.



Front View



Back View



Back View

Specifications

Camera

Image Sensor	1/ 2.9”Progressive CMOS
Max Resolution	5MP(2880×1620)
Night Vision	15m （49ft） Distance
Focal Length	F1.6； 2.8mm Fixed Lens
Field of View	94°(H),52°(V),111°(D)
Rechargeable Battery	5000mAh

Video & Audio

Video Compression	H.265
Video Frame Rate	Up to 15fps Frame rate
Digital Zoom	8×Digital Zoom
Sound Channel	Two-way Audio

Network

Wi-Fi	IEEE802.11b/g/n/a/ac/ax, WiFi6,150m Open Field
IMOU App	iOS, Android

General

Power supply	DC 5V 2A
Working Temperature	-20℃~+50℃ （-4℉~122℉）
Charging Temperature	-10℃~+45℃ （14℉~113℉）
Dimension(L×W×H)	106mm×91mm×155mm
Weight	270g （0.6lb）
CE marking	CE

Auxiliary Interface

Micro SD Card	up to 512GB
Built in Mic & Speaker	YES
Reset Button	YES

Notice Management

Human Detection	YES
Vehicle Detection	YES
Low-Battery	YES

What’s in the box

Camera

Camera×1
Quick Start Guide×1
Power Cable×1
Mounting Bracket ×1
Mounting Plate×1
Screw Position Stickers×1
Screw and Wall Anchor Pack×1