



Imou

AOV PT 5MP 4G & Wi-Fi With Solar Panel For Continuous Charging

AOV PT enables you to view anywhere you want. It is designed for enjoying 24/7 off-the-grid freedom with the upgraded 5W solar panel and a powerful 10,000 mAh battery. With just 2 hours of ample sunlight daily when using the included solar panel, it can meet the power consumption of up to 100 event triggers per day, eliminating any concerns about battery life. Additionally, it offers a new experience with ultimate security and seamless connectivity, supported by cellular and Wi-Fi for maximum versatility.

Compared to traditional battery-powered cameras, AOV PT can record more complete and continuous smart footage with more precise detection. Compared to cameras that require continuous power supply, AOV PT is easy to install without the need for wiring, making it suitable for any scenario without electricity or internet access.

AOV PT strives to provide you with a superior product experience, while thoughtfully protecting your home security.



5MP QHD Video

See more details than 2K



4G+ Wi-Fi Connection

Two networking modes at your choice, suitable for all outdoor scenarios with or without internet access



10000mAh Rechargeable Battery

DC 5V Power Supply Rechargeable Battery Power



Always-on Video Tech (AOV)

Achieve 24/7 video recording while minimizing the camera's operational power consumption.



AI-Powered Human Detection

Integrated with the Imou Sense algorithm library, achieving a human detection accuracy rate of over 98%.



Low-Battery Notifications

Informs you when battery level goes down to 20%, 10%, so you can charge it in time.



Two-way Talk

Using variable sound when taking real-time talk with people in front of the camera



Auto Tracking

When a human form is detected, the camera will intelligently track it.



Siren & Spotlight

Once an intruder is detected, the siren and spotlights will be triggered or manually activated to warn off the would-be criminal.



IP66

Weatherproof for outdoor conditions



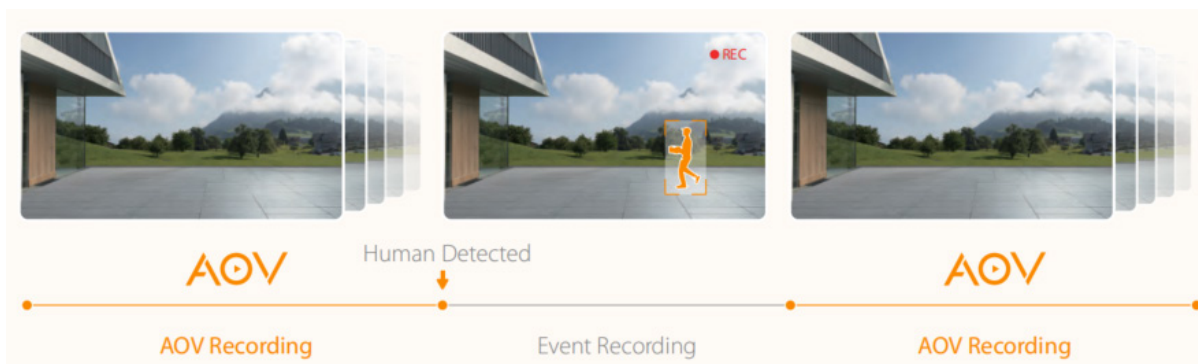
Flexible and Secure Storage

Insert a micro SD card for local storage (up to 512GB).

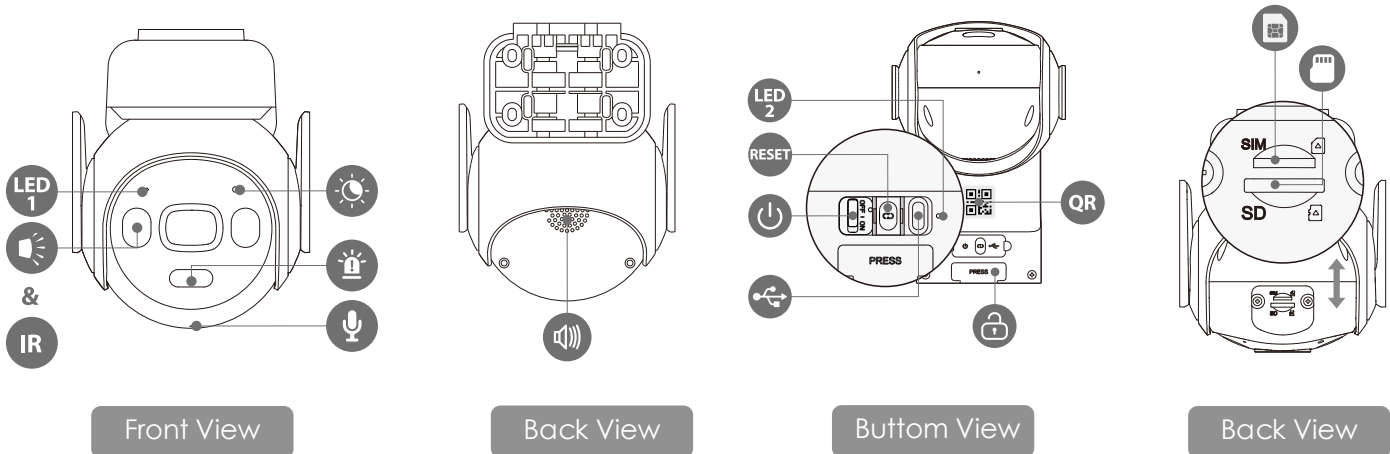


Works with Solar Panel

Works with Imou Solar Panel for battery charging



AOV PT takes it to the next level with the latest Always-on Video (AOV) technology. With AOV, the camera intelligently allocates its resources by compiling time-lapse videos from images captured at your scheduled intervals. Additionally, it also records full videos when an alarm is triggered, precisely controlling the power consumption for each operation. This enhances home safety while reducing battery consumption.



Specifications

Camera

1/3 Progressive CMOS
5MP(2880*1620)
Night Vision: 25m(82.02ft) Distance
3.6mm Fixed Lens
Field of View: 3.6mm: 76° (H), 41° (V), 91° (D)
(340° Pan, 90° Tilt)
10000mAh Rechargeable Battery

Video & Audio

Video Compression : H.265/H.264
Up to 15fps Frame Rate
8x Digital Zoom
Two-way Audio

Notice Management

Human Detection
Configurable Region
AOV mode

Storage

Local Storage: SD Card Slot (Support SD Card up to 512GB)
Cloud Storage: Not Support

Network

Wi-Fi
Wireless Standard: IEEE802.11b/g/n
Operating Frequency: 2.4GHz

4G LTE

EU
LTE FDD:
B1/3/5/7/8/20/28
LTE TDD:
B38/40/41
Transmission Data
LTE FDD (Mbps): 10.3(DL)/5.1(UL)
LTE TDD (Mbps): 9.1(DL)/3.1(UL)

Imou App: iOS, Android

Auxiliary Interface

Built-in Mic & Speaker
Power on / off Button
Reset Button
Micro SD Card Slot (up to 512GB)

General

Material: Plastic
DC 5V 2A Power / Imou Solar Panel Supply
Power Consumption:< 3.5W
Operating Temperature:-20℃~+50℃ (-4°F~122°F)
Charging Temperature:-10℃~+45℃ (14°F~113°F)
Camera Dimensions: 177*110*142mm(6.96*4.33*5.59 inch)
Kit Package Dimensions: 222*181*177mm(8.74*7.13*6.97 inch)
Camera Weight: 610g(1.34lb)
CE

What' s in the box

- | | |
|---------------------------------|---------------------------------------|
| - 1x Camera | - 1x Quick Start Guide |
| - 1x Power Cable(1m) | - 1x Mounting Bracket |
| - 1x Screw Positioning Stickers | - 1x Screw and Wall Anchor pack |
| - 1x Solar Panel | -1x Locking Screw Cap -3 Wall Anchors |
| -1x Universal Joint | -1x Base -1x Quick Start Guide |
| -1x Circular Socket Nut | -4 Screws |

