



# Imou

## AOV PT 5MP 4G & Wi-Fi

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 (Sold separately) 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



### Always-on Video Tech (AOV)

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



### Two-way Talk

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



### IP66

Weatherproof for outdoor conditions



### 4G+ Wi-Fi Connection

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



### AI-Powered Human Detection

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



### Auto Tracking

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



### Flexible and Secure Storage

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



### 10000mAh Rechargeable Battery

DC 5V Power Supply Rechargeable Battery Power



### Low-Battery Notifications

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



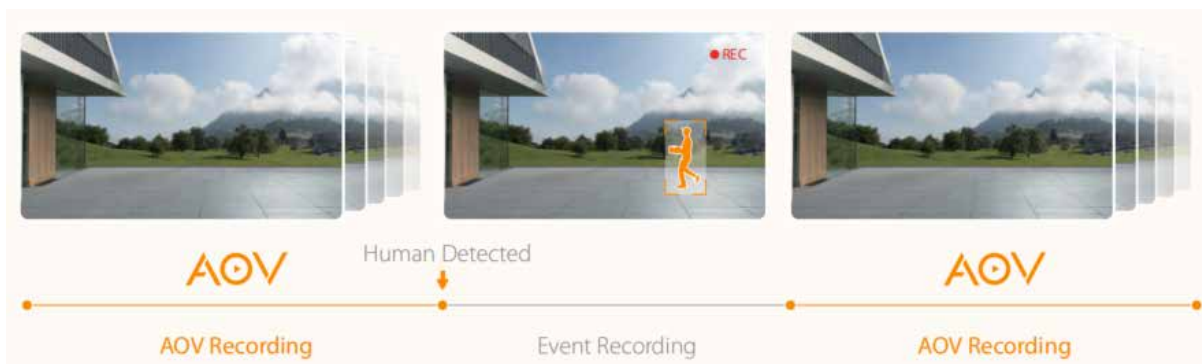
### Siren & Spotlight

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

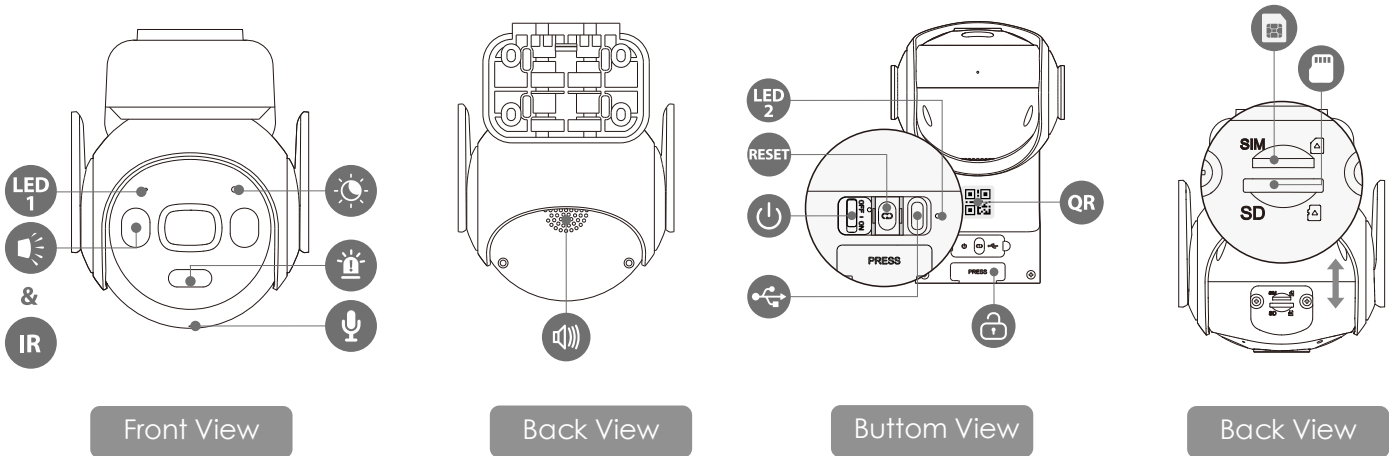


### Works with Solar Panel

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: 20m(65ft) 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  
Performance 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\*142 mm( 6.96\*4.33\*5.59 inch)  
Camera Weight: 610g( 1.34lb)  
CE

## What' s in the box

- 1x Camera
- 1x Power Cable(1m)
- 1x Screw Positioning Stickers
- 1x Quick Start Guide
- 1x Mounting Bracket
- 1x Screw and Wall Anchor pack

