



imoU

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

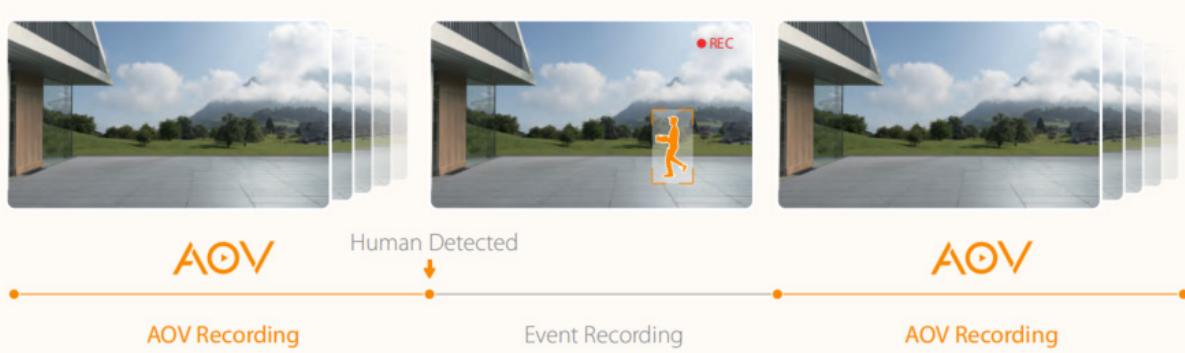
For Continuous Charging

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.

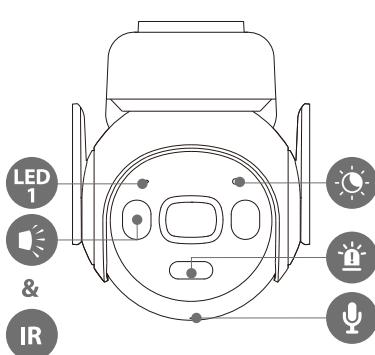
Compared to traditional battery-powered cameras, AOV PT can record more complete and continuous smart footage with more precise detection. Compared to cameras that require continuous power supply, AOV PT is easy to install without the need for wiring, making it suitable for any scenario without electricity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

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

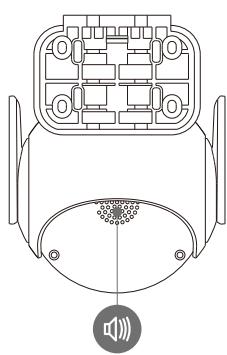
 5MP QHD Video See more details than 2K	 4G+ Wi-Fi Connection Two networking modes at your choice, suitable for all outdoor scenarios with or without internet access	 10000mAh Rechargeable Battery DC 5V Power Supply Rechargeable Battery Power
 Always-on Video Tech (AOV) Achieve 24/7 video recording while 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



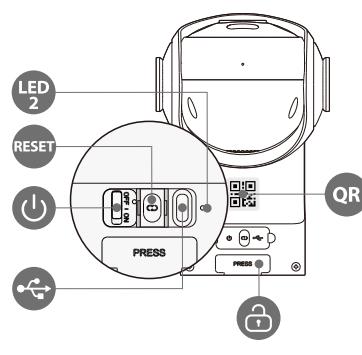
AOV PT takes it to the next level with the latest Always-on Video (AOV) technology. With AOV, the camera intelligently allocates its resources by compiling time-lapse videos from images captured at your scheduled intervals. Additionally, it also records full videos when an alarm is triggered, precisely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



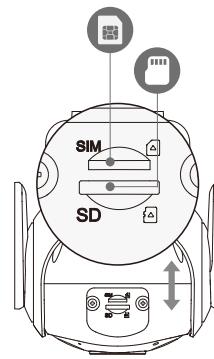
Front View



Back View



Bottom View



Back View

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°C~+50°C (-4°F~122°F)

Charging Temperature:-10°C~+45°C (14°F~113°F)

Camera Dimensions: 177*110*142 mm(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	