



VD1 5MP

2.4G&5G Wi-Fi

Smart View Camera with Always-on Video (AOV) Mode transforms traditional door viewers by eliminating delayed alerts and missed events through continuous monitoring and seamless recording. The 4.3-inch color display and 5MP (2880 × 1620) resolution deliver detailed daytime visuals, while dual-band Wi-Fi (2.4G & 5G) ensures stable connectivity for real-time remote access via the APP. The built-in Privacy Mask allows you to block specific areas (e.g., neighbor’s doorway) from being recorded or detected, preventing unnecessary disputes. Enhanced by IMOU AI, human detection in AOV mode intelligently filters non-human movements, and the 4800mAh battery provides weeks of standby time—offering reliable, privacy-conscious protection for your entryway.



5MP QHD Video

See more details than 2K
Wider view, clearer details



4.3 Inch Color Screen

Outside view instantly on screen



4800mAh Rechargeable Battery

No wiring needed—operates for extended periods on a single charge



Dual-Band WiFi

Choose between 2.4GHz/
5GHz Wi-Fi, depending on
your needs



Human Detection(In AOV Mode)

Human detection powered by
IMOU SENSE technology



Always-on Video Mode

24/7 Event recordings & snapshot
recording coverage



Custom Privacy Masking Area

Neighbor privacy with video
blocking



Fits 14-26 Bore Size

Fits through most traditional door
viewer hole



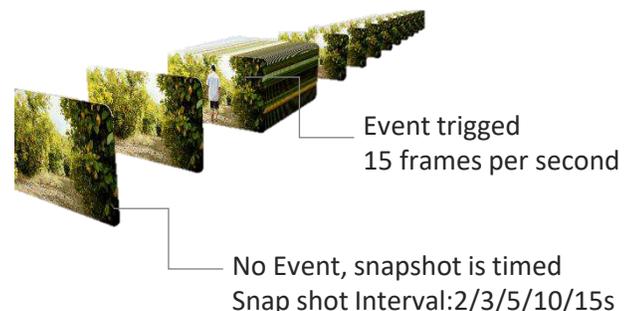
Secure Storage (up to 512GB)

Enjoy secure local storage with a
micro SD card of up to 512GB



Stay close with what you care

With SD Card , you will have access to what you care as long as Internet is available . You can record daily or motion videos on Cloud and play back anytime anywhere.

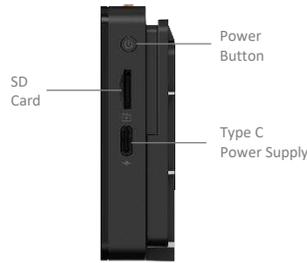




Front View



45° View



Side View



Back View

Specifications

Camera

| | |
|----------------------|--------------------------|
| Image Sensor | 1/3" Progressive CMOS |
| Max Resolution | 5MP(2880×1620) |
| Focal Length | 3.6mm |
| Field of View | 125°(H), 71°(V), 149°(D) |
| Rechargeable Battery | 4800mAh |

Screen

| | |
|-----------------|--------------------------|
| Screen Size | 4.3 Inch Non-touch Color |
| Power Button | Yes |
| Snap/Record Key | Yes |

Auxiliary Interface

| | |
|------------------------|-------------|
| Micro SD Card | Up to 512GB |
| Built in Mic & Speaker | No |
| Reset Button | YES |

Notice Management

| | |
|-----------------|-----------------------|
| Human Detection | Supported in AOV Mode |
| Low-Battery | Supported in AOV Mode |

Video & Audio

| | |
|-------------------|------------------------|
| Video Compression | H.265, H264 |
| Video Frame Rate | Up to 15fps Frame Rate |
| Focal Length | 8×Digital Zoom |

Network

| | |
|----------|--|
| Wi-Fi | IEEE802.11b/g/n/ax, WiFi6, 120m Open Field |
| IMOU App | iOS, Android |

General

| | |
|----------------------|---|
| Power supply | DC 5V 2A |
| Working Temperature | -10°C~+50°C (14°F~122°F) |
| Charging Temperature | 0°C~+45°C (32°F~113°F) |
| Dimension(L×W×H) | Screen:115mm×77mm×18mm Lens:φ33mm×44mm |
| Weight | 317g (0.70lb) |
| Certification | CE, MSDS |

What's in the box

- Peephole × 1
- Installation Rack × 1
- Color Ring × 2
- Pack of Screws × 1
- 3M Sticker × 1
- Power Cable (1m) × 1
- Quick Start Guide × 1